2024
Laporan Tahunan
Annual Report

DSS
energy and infrastructure

INOVASI MENUJU PERTUMBUHAN YANG BERKELANJUTAN

INNOVATION TOWARDS SUSTAINABLE GROWTH

PT Dian Swastatika Sentosa Tbk.

Daftar Isi
Table of Content

Daftar Isi
Table of Content 2

Daftar Istilah
Glossary 6

Keberlanjutan Tema
Theme Continuity 8

1. **IKHTISAR KINERJA** 10
PERFORMANCE HIGHLIGHT

IKHTISAR KEUANGAN 10
FINANCIAL HIGHLIGHT

IKHTISAR PERDAGANGAN SAHAM 11
SHARE TRADING HIGHLIGHT

2. **LAPORAN MANAJEMEN** 12
MANAGEMENT REPORT

LAPORAN DEWAN KOMISARIS 12
REPORT BY THE BOARD OF COMMISSIONERS

LAPORAN DIREKSI 18
REPORT BY THE BOARD OF DIRECTORS

3. **PROFIL PERUSAHAAN** 24
COMPANY PROFILE

INFORMASI UMUM PERSEROAN 24
GENERAL INFORMATION OF THE COMPANY

- Skala Usaha 24
Business Scale
- Permodalan 25
Capital
- Pencatatan Saham Perseroan dan Entitas Anak 26
Share Listing of the Company and its Subsidiaries
- Kronologi Pencatatan Saham 26
Shares Listing Chronology
- Keanggotaan Asosiasi pada Tahun 2024 27
Membership in Associations in 2024
- Informasi Obligasi dan Sukuk 29
Bonds and Sukuk Information
- Peringkat Perusahaan 31
Company Ratings

WILAYAH OPERASIONAL 32
OPERATIONAL AREAS

SEKILAS TENTANG PERSEROAN 34
COMPANY OVERVIEW

MISI, VISI, NILAI-NILAI KEBERLANJUTAN, DAN BUDAYA PERUSAHAAN 36
MISSION, VISION, SUSTAINABILITY VALUES, AND CORPORATE CULTURE OF THE COMPANY

POKOK-POKOK KODE ETIK DAN BUDAYA PERUSAHAAN PERSEROAN 38
KEY POINTS OF THE COMPANY'S CODE OF CONDUCT AND CORPORATE CULTURE

PERISTIWA PENTING, PENGHARGAAN, DAN SERTIFIKAT TAHUN 2024 41
IMPORTANT EVENTS, AWARDS, AND CERTIFICATES IN 2024

- Sertifikasi Lain 49
Other Certification

STRUKTUR ORGANISASI DAN TATA KELOLA KEBERLANJUTAN PERSEROAN 50
SUSTAINABILITY ORGANIZATIONAL STRUCTURE OF THE COMPANY

PROFIL DEWAN KOMISARIS 52
PROFILE OF THE BOARD OF COMMISSIONERS

PROFIL DIREKSI 59
PROFILE OF THE BOARD OF DIRECTORS

MATRIKS HUBUNGAN AFILIASI DEWAN KOMISARIS DAN DIREKSI 67
MATRIX OF AFFILIATED RELATIONSHIPS BETWEEN THE BOARD OF COMMISSIONERS AND THE BOARD OF DIRECTORS

PEMEGANG SAHAM UTAMA, PENGENDALI, DAN STRUKTUR PERUSAHAAN 68
MAIN SHAREHOLDERS, CONTROLLER, AND CORPORATE STRUCTURE

KOMPOSISI PEMEGANG SAHAM 69
COMPOSITION OF SHAREHOLDERS

DAFTAR ENTITAS ANAK 71
LIST OF SUBSIDIARIES

- Entitas Anak Langsung 71
Direct Subsidiaries
- Entitas Anak Tidak Langsung 72
Indirect Subsidiaries
- Entitas Ventura Bersama dan Asosiasi 78
Joint Venture and Associates Entities

LEMBAGA DAN PROFESI PENUNJANG PASAR MODAL UNTUK TAHUN 2024 79
CAPITAL MARKET SUPPORTING INSTITUTIONS AND PROFESSIONS FOR 2024

SUMBER DAYA MANUSIA 80
HUMAN RESOURCES

- Profil Karyawan 80
Employee Profile
- Rekrutmen dan Seleksi 85
Recruitment and Selection
- Program Pengenalan Perusahaan bagi Karyawan Baru 86
Induction Program for New Employees
- Program Pendidikan dan Pelatihan 86
Education and Training Program
- Kesejahteraan Karyawan 91
Employee Welfare
- Hubungan Industrial 93
Industrial Relations

4. **ANALISIS DAN PEMBAHASAN MANAJEMEN** 94
MANAGEMENT DISCUSSION AND ANALYSIS

TINJAUAN INDUSTRI, PROSPEK USAHA, DAN STRATEGI PERSEROAN 94
INDUSTRY REVIEW, BUSINESS OUTLOOK, AND THE COMPANY'S STRATEGY

- Pertambangan 95
Mining
- Energi Baru & Terbarukan 96
New & Renewable Energy
- Teknologi 97
Technology
- Bahan Kimia 98
Chemicals

TINJAUAN OPERASI 99
OPERATIONS REVIEW

- Pertambangan 99
Mining
- Energi Baru & Terbarukan 102
New & Renewable Energy
- Teknologi 103
Technology
- Bahan Kimia 105
Chemicals

TINJAUAN PEMASARAN 107
MARKETING REVIEW

- Pertambangan 107
Mining
- Energi Baru & Terbarukan 107
New & Renewable Energy
- Teknologi 108
Technology
- Bahan Kimia 108
Chemicals

TEKNOLOGI INFORMASI 109
INFORMATION TECHNOLOGY

- Organisasi Divisi Teknologi Informasi 110
Organization of the Information Technology Division
- Pencapaian Umum Tahun 2024 110
General Achievement in Year 2024
- Rencana Kerja untuk Tahun 2025 111
Work Plan for 2025

PERISTIWA DAN/ATAU TRANSAKSI MATERIAL DAN PIHAK BERELASI 112
MATERIAL AND RELATED PARTY TRANSACTIONS AND/OR EVENTS

- Informasi mengenai Aksi Korporasi
  Information on Corporate Actions — 112
- Informasi mengenai Transaksi Afiliasi/Berelasi dan Transaksi Benturan Kepentingan
  Information on Affiliated/Related Party Transactions and Conflict-of-Interest Transactions — 114
- Informasi mengenai Transaksi Material
  Information on Material Transactions — 115

PERUBAHAN PERATURAN YANG BERPENGARUH SIGNIFIKAN TERHADAP PERSEROAN — 115
REGULATORY CHANGES WITH SIGNIFICANT IMPACT ON THE COMPANY

TINJAUAN KEUANGAN — 116
FINANCIAL REVIEW

- Kebijakan Akuntansi dan Perubahannya
  Accounting Policy and its Changes — 116
- Posisi Keuangan
  Financial Position — 119
- Laba Rugi
  Profit and Loss — 135
- Arus Kas
  Cash Flows — 142
- Rasio Keuangan
  Financial Ratios — 144
- Kemampuan Membayar Utang
  Solvency — 145
- Tingkat Kolektabilitas Piutang
  Receivables Collectability — 145
- Struktur Modal dan Kebijakan atas Struktur Modal
  Capital Structure and Capital Structure Policy — 146
- Perbandingan antara Target dan Pencapaian Tahun 2023 dan 2024, dan Target Tahun 2025
  Comparison Between Targets and Realization of 2023 and 2024, and Target for 2025 — 147
- Kebijakan dan Pembagian Dividen
  Dividend Policy and Distribution — 148
- Dampak Nilai Tukar Mata Uang Asing
  Impact of Foreign Currency Exchange Rates — 148
- Realisasi Penggunaan Dana Hasil Penawaran Umum
  Realization of the Use of Proceeds from Public Offering — 148
- Informasi dan Fakta Material yang Terjadi setelah Tanggal Laporan Akuntan
  Material Information and Facts Occurring After the Date of the Independent Auditor's Report — 149
- Informasi Kelangsungan Usaha
  Going Concern Information — 149

5. GOVERNANSI KORPORAT — 150
CORPORATE GOVERNANCE

PENERAPAN GOVERNANSI KORPORAT — 150
CORPORATE GOVERNANCE IMPLEMENTATION

- Struktur Governansi Korporat
  Corporate Governance Structure — 150
- Prinsip Governansi Korporat
  Principles of Corporate Governance — 151
- Kebijakan Governansi Korporat
  Corporate Governance Policies — 152

JEJAK LANGKAH GOVERNANSI KORPORAT — 154
CORPORATE GOVERNANCE MILESTONES

RUPS — 156
GMS

- Hak-Hak Pemegang Saham
  Rights of Shareholders — 157
- Kewenangan RUPS
  Authorities of the GMS — 157
- Mekanisme Pengambilan Suara dalam RUPS
  Voting Mechanism at the GMS — 157
- Kuorum Kehadiran dan Kuorum Keputusan RUPS
  Quorum of Attendance and Quorum for Resolution of the GMS — 158
- RUPS Tahun 2024
  GMS in 2024 — 159
- RUPS Tahun 2023
  GMS in 2023 — 170

DEWAN KOMISARIS — 179
BOARD OF COMMISSIONERS

- Piagam Dewan Komisaris
  Charter of the Board of Commissioners — 179
- Tugas, Wewenang, dan Tanggung Jawab Dewan Komisaris
  Duties, Authorities, and Responsibilities of the Board of Commissioners — 180
- Komposisi dan Keberagaman Dewan Komisaris
  Composition and Diversity of the Board of Commissioners — 181
- Kriteria Pengangkatan Dewan Komisaris
  Appointment Criteria for the Board of Commissioners — 184
- Pengangkatan, Pemberhentian, dan Masa Jabatan Dewan Komisaris
  Appointment, Dismissal, and Term of Office of the Board of Commissioners — 185
- Program Pengenalan Perusahaan bagi Anggota Dewan Komisaris Baru
  Induction Program for New Members of the Board of Commissioners — 185
- Pelaksanaan Tugas Dewan Komisaris pada Tahun 2024
  Implementation of Duties of the Board of Commissioners in 2024 — 186
- Rapat Dewan Komisaris
  Meetings of the Board of Commissioners — 188
- Penilaian Kinerja, Remunerasi, dan Prosedur Penetapan Remunerasi Dewan Komisaris
  Performance Evaluation, Remuneration, and Procedure for Determining Remuneration of the Board of Commissioners — 194
- Penilaian Dewan Komisaris atas Kinerja Direksi, Komite Audit, Komite Manajemen Risiko, serta Komite Nominasi dan Remunerasi Tahun 2024
  Board of Commissioners' Evaluation on the Performance of the Board of Directors, Audit Committee, Risk Management Committee, as well as Nomination and Remuneration Committee in 2024 — 194
- Peningkatan Kompetensi bagi Anggota Dewan Komisaris
  Competency Development for Members of the Board of Commissioners — 196
- Hubungan Keluarga, Keuangan, dan Kepengurusan antara Anggota Dewan Komisaris, Direksi, Pengendali, dan Pemegang Saham Utama
  Family, Financial, and Management Relationship Between Members of the Board of Commissioners, Members of the Board of Directors, Controllers, and Main Shareholders — 198
- Rangkap Jabatan Dewan Komisaris
  Concurrent Positions of the Board of Commissioners — 199
- Kepemilikan Saham Perseroan oleh Dewan Komisaris
  Share Ownership of the Board of Commissioners in the Company — 200
- Komisaris Independen
  Independent Commissioners — 201

DIREKSI — 203
BOARD OF DIRECTORS

- Piagam Direksi
  Charter of the Board of Directors — 203
- Tugas, Wewenang, dan Tanggung Jawab Direksi
  Duties, Authorities, and Responsibilities of the Board of Directors — 204
- Komposisi dan Keberagaman Direksi
  Composition and Diversity of the Board of Directors — 205
- Kriteria Pengangkatan Direksi
  Appointment Criteria for the Board of Directors — 208
- Pengangkatan, Pemberhentian, dan Masa Jabatan Direksi
  Appointment, Dismissal, and Term of Office of the Board of Directors — 208
- Program Pengenalan Perusahaan bagi Anggota Direksi Baru
  Induction Program for New Members of the Board of Directors — 209
- Pelaksanaan Tugas Direksi pada Tahun 2024
  Implementation of Duties of the Board of Directors in 2024 — 209

- Rapat Direksi 214
  Meetings of the Board of Directors
- Penilaian Kinerja, Remunerasi, dan Prosedur Penetapan Remunerasi Direksi 219
  Performance Evaluation, Remuneration, and Procedure for Determining Remuneration of the Board of Directors
- Suksesi Direksi 219
  Board of Directors' Succession
- Penilaian Direksi atas Kinerja Unit Audit Internal dan Unit Manajemen Risiko Tahun 2024 220
  Board of Directors' Evaluation on the Performance of Internal Audit Unit and Risk Management Unit in 2024
- Peningkatan Kompetensi bagi Anggota Direksi 221
  Competency Development for Members of the Board of Directors
- Hubungan Keluarga, Keuangan, dan Kepengurusan antara Anggota Direksi, Dewan Komisaris, Pengendali, dan Pemegang Saham Utama 222
  Family, Financial, and Management Relationship Between Members of the Board of Directors, Members of the Board of Commissioners, Controllers, and Main Shareholders
- Rangkap Jabatan Direksi 223
  Concurrent Positions of the Board of Directors
- Kepemilikan Saham Perseroan oleh Direksi 224
  Share Ownership of the Board of Directors in the Company

KOMITE AUDIT 225
AUDIT COMMITTEE

- Piagam Komite Audit 226
  Charter of the Audit Committee
- Tugas, Wewenang, dan Tanggung Jawab Komite Audit 226
  Duties, Authorities, and Responsibilities of the Audit Committee
- Susunan Komite Audit 229
  Composition of the Audit Committee
- Kriteria Pengangkatan Komite Audit 231
  Appointment Criteria for the Audit Committee
- Pengangkatan, Pemberhentian, dan Masa Jabatan Komite Audit 231
  Appointment, Dismissal, and Term of Office of the Audit Committee
- Independensi Komite Audit 231
  Independency of the Audit Committee
- Pelaksanaan Tugas Komite Audit pada Tahun 2024 232
  Implementation of Duties of the Audit Committee in 2024
- Rapat Komite Audit 233
  Meetings of the Audit Committee
- Peningkatan Kompetensi bagi Anggota Komite Audit 234
  Competency Development for Members of the Audit Committee

KOMITE MANAJEMEN RISIKO 236
RISK MANAGEMENT COMMITTEE

- Piagam Komite Manajemen Risiko 236
  Charter of the Risk Management Committee
- Tugas, Wewenang, dan Tanggung Jawab Komite Manajemen Risiko 237
  Duties, Authorities, and Responsibilities of the Risk Management Committee
- Susunan Komite Manajemen Risiko 237
  Composition of the Risk Management Committee
- Kriteria Pengangkatan Komite Manajemen Risiko 239
  Appointment Criteria for the Risk Management Committee
- Pengangkatan, Pemberhentian, dan Masa Jabatan Komite Manajemen Risiko 239
  Appointment, Dismissal, and Term of Office of the Risk Management Committee
- Independensi Komite Manajemen Risiko 239
  Independency of the Risk Management Committee
- Pelaksanaan Tugas Komite Manajemen Risiko pada Tahun 2024 239
  Implementation of Duties of the Risk Management Committee 2024
- Rapat Komite Manajemen Risiko 240
  Meetings of the Risk Management Committee
- Peningkatan Kompetensi bagi Anggota Komite Manajemen Risiko 242
  Competency Development for Members of the Risk Management Committee

KOMITE NOMINASI DAN REMUNERASI 243
NOMINATION AND REMUNERATION COMMITTEE

- Piagam Komite Nominasi dan Remunerasi 243
  Charter of the Nomination and Remuneration Committee
- Tugas dan Tanggung Jawab Komite Nominasi dan Remunerasi 244
  Duties and Responsibilities of the Nomination and Remuneration Committee
- Susunan Komite Nominasi dan Remunerasi 244
  Composition of the Nomination and Remuneration Committee
- Kriteria Pengangkatan Komite Nominasi dan Remunerasi 247
  Appointment Criteria for the Nomination and Remuneration Committee
- Pengangkatan, Pemberhentian, dan Masa Jabatan Komite Nominasi dan Remunerasi 247
  Appointment, Dismissal, and Term of Office of the Nomination and Remuneration Committee
- Pelaksanaan Tugas Komite Nominasi dan Remunerasi pada Tahun 2024 247
  Implementation of Duties of the Nomination and Remuneration Committee in 2024
- Penilaian Kinerja Dewan Komisaris, Direksi, Komite, dan Unit-Unit Pendukung 248
  Performance Appraisal of the Board of Commissioners, the Board of Directors, Committees, and Supporting Units
- Kebijakan Suksesi Direksi 250
  Board of Directors' Succession Policy
- Rapat Komite Nominasi dan Remunerasi 251
  Meetings of the Nomination and Remuneration Committee
- Peningkatan Kompetensi bagi Anggota Komite Nominasi dan Remunerasi 253
  Competency Development for Members of the Nomination and Remuneration Committee

UNIT AUDIT INTERNAL 254
INTERNAL AUDIT UNIT

- Piagam Unit Audit Internal 254
  Charter of the Internal Audit Unit
- Tugas, Wewenang, dan Tanggung Jawab Unit Audit Internal 254
  Duties, Authorities, and Responsibilities of the Internal Audit Unit
- Susunan Unit Audit Internal 256
  Composition of the Internal Audit Unit
- Profil Kepala Unit Audit Internal 256
  Profile of the Head of the Internal Audit Unit
- Kriteria Pengangkatan Auditor Internal 257
  Appointment Criteria for the Internal Auditor
- Struktur Unit Audit Internal 257
  Structure of the Internal Audit Unit
- Pelaksanaan Tugas Unit Audit Internal pada Tahun 2024 257
  Implementation of Duties of the Internal Audit Unit in 2024
- Rapat Unit Audit Internal 260
  Meetings of the Internal Audit Unit
- Perbaikan Berkelanjutan bagi Unit Audit Internal 260
  Continuous Improvement of the Internal Audit Unit
- Peningkatan Kompetensi bagi Anggota Unit Audit Internal 261
  Competency Development for Members of the Internal Audit Unit
- Pengendalian Internal 262
  Internal Control
- Sistem Pelaporan Pelanggaran (WBS) 264
  Whistleblowing System (WBS)
- Sistem Pengelolaan Risiko 266
  Risk Management System
- Pengelolaan Risiko pada Tahun 2024 269
  Risk Management in 2024
- Risiko Usaha Utama 270
  Key Business Risk

SEKRETARIS PERUSAHAAN 283
CORPORATE SECRETARY

- Piagam Sekretaris Perusahaan 283
  Charter of the Corporate Secretary

- Tugas dan Tanggung Jawab Sekretaris Perusahaan 284
  Duties and Responsibilities of the Corporate Secretary
- Profil Sekretaris Perusahaan 284
  Profile of the Corporate Secretary
- Pelaksanaan Tugas Sekretaris Perusahaan pada Tahun 2024 285
  Implementation of Corporate Secretary Duties in 2024
- Peningkatan Kompetensi bagi Sekretaris Perusahaan 287
  Competency Development for the Corporate Secretary

KETERBUKAAN INFORMASI 288
INFORMATION DISCLOSURE

- Perkara Hukum yang Dihadapi 292
  Ongoing Legal Cases
- Kepatuhan dan Sanksi Administratif 292
  Compliance and Administrative Sanction
- Program Kepemilikan Saham oleh Manajemen dan/atau Karyawan dan Program Pemberian Kompensasi Jangka Panjang Berbasis Kinerja kepada Manajemen dan/atau Karyawan 293
  Management and/or Employee Share Ownership Program and Performance Based Long-Term Compensation Program to the Management and/or Employees
- Media Keterbukaan Informasi 293
  Media for Information Disclosure
- Informasi pada Situs Web Perseroan 294
  Information on the Company's Website

PAPARAN PUBLIK 299
PUBLIC EXPOSE

6. TANGGUNG JAWAB SOSIAL DAN LINGKUNGAN PERUSAHAAN 304
CORPORATE SOCIAL AND ENVIRONMENTAL RESPONSIBILITY

TANTANGAN DI TAHUN 2024 DAN KOMITMEN KEBERLANJUTAN 304
CHALLENGES IN 2024 AND SUSTAINABILITY COMMITMENTS

STRATEGI KEBERLANJUTAN 307
SUSTAINABILITY STRATEGY

PELIBATAN PEMANGKU KEPENTINGAN 309
STAKEHOLDERS ENGAGEMENT

TOPIK MATERIAL 312
MATERIAL TOPICS

IKHTISAR KEBERLANJUTAN 316
SUSTAINABILITY HIGHLIGHTS

ASPEK EKONOMI 319
ECONOMIC ASPECTS

- Kebijakan 319
  Policy
- Kinerja Ekonomi 319
  Economic Performance

ASPEK SOSIAL 320
SOCIAL ASPECTS

- Ketenagakerjaan, Kesehatan dan Keselamatan Kerja, dan Hak Asasi Manusia 320
  Employment, Occupational Health and Safety, and Human Rights
- Kebijakan 320
  Policy
- Program 328
  Programs
- Pelibatan dan Pengembangan Masyarakat 331
  Community Involvement and Development
- Kebijakan 331
  Policy
- Program 334
  Programs
- Dampak Program Tahun 2024 untuk Masyarakat 349
  Impacts of 2024 Programs on Communities
- Tanggung Jawab Produk dan/atau Layanan 353
  Product and/or Service Responsibility
- Kebijakan 353
  Policy
- Program 355
  Programs
- Praktik Operasi yang Wajar 358
  Fair Operating Practices
- Kebijakan 358
  Policy
- Program 358
  Programs

ASPEK LINGKUNGAN HIDUP 360
ENVIRONMENTAL ASPECTS

- Kebijakan 360
  Policy
- Program 362
  Programs
- Penggunaan Material Ramah Lingkungan 363
  Use of Environmentally Friendly Materials
- Penggunaan Energi 364
  Energy Consumption
- Pengelolaan Emisi Gas Rumah Kaca 368
  Greenhouse Gas Emission Management
- Pengelolaan Kualitas Udara 371
  Air Quality Management
- Pengelolaan Limbah 373
  Waste Management
- Pengelolaan Sumber Air dan Efluen 377
  Water Resource and Effluent Management
- Pengelolaan Lahan dan Keanekaragaman Hayati 380
  Land and Biodiversity Management
- Respon terhadap Perubahan Iklim 384
  Response to Climate Change
- Evaluasi dan Audit Lingkungan 2024 386
  Environmental Evaluation and Audit 2024

ALOKASI DANA 388
FUND ALLOCATION

RENCANA UNTUK TAHUN 2025 389
PLANS FOR 2025

VERIFIKASI PIHAK INDEPENDEN 392
VERIFICATION BY INDEPENDENT PARTY

UMPAN BALIK 392
FEEDBACK

PELEPASAN DAN BATASAN TANGGUNG JAWAB 394
DISCLAIMER AND LIMITATION OF LIABILITY

Referensi Lampiran Surat Edaran OJK No. 32/SEOJK.04/2015 395
Reference to the Attachment of OJK Circular Letter No. 32/SEOJK.04/2015

Referensi Peraturan OJK No. 51/POJK.03/2017 400
Reference to OJK Regulation No. 51/POJK.03/2017

Referensi Surat Edaran OJK No. 16/SEOJK.04/2021 404
Reference to OJK Circular Letter No. 16/SEOJK.04/2021

Indeks Konten GRI 405
GRI Content Index

Referensi ASEAN Corporate Governance Scorecard, Revisi Oktober 2023 410
Reference to ASEAN Corporate Governance Scorecard, Revised October 2023

Surat Pernyataan Anggota Dewan Komisaris tentang Tanggung Jawab atas Laporan Tahunan 2024 424
Statement of Responsibility for the Annual Report 2024 by Members of the Board of Commissioners

Surat Pernyataan Anggota Direksi tentang Tanggung Jawab atas Laporan Tahunan 2024 425
Statement of Responsibility for the Annual Report 2024 by Members of the Board of Directors

LAMPIRAN
ATTACHMENTS

Laporan Keuangan Konsolidasian Perseroan
Consolidated Financial Statements of the Company

Surat Kuasa Menghadiri RUPST
Proxy to Attend the AGM

Daftar Istilah & Definisi
Glossary & Definitions

AGM
Annual General Meeting of Shareholders

AP
Akuntan Publik /
Public Accountant

ASEAN
Perhimpunan Bangsa-bangsa Asia Tenggara /
Association of Southeast Asian Nations

BEI
Bursa Efek Indonesia

BIB
PT Borneo Indobara

CSER
Corporate Social and Environmental Responsibility

Company
PT Dian Swastatika Sentosa Tbk

Committee(s)
Audit Committee, Nomination and Remuneration Committee, and Risk Management Committee of the Company

Controller
a party that, directly or indirectly:
a. holds more than 50% of the total issued shares with voting rights, or
b. has the ability to determine, directly or indirectly, in any way the management and/or policy of the Company

DMO
Domestic Market Obligation

EBT
Energi Baru dan Terbarukan

EGM
Extraordinary General Meeting of Shareholders

ESDM
Kementerian Energi dan Sumber Daya Mineral /
The Ministry of Energy and Mineral Resources

ESG
Environment, Social, and Governance

GCG
Governansi Korporat yang Baik /
Good Corporate Governance

GEAR
Golden Energy and Resources Limited

GEMS
PT Golden Energy Mines Tbk

GHG
Greenhouse Gas

GMS
General Meeting of Shareholders

GRI
Global Reporting Initiative

GRK
Gas Rumah Kaca

HAM
Hak Asasi Manusia

HBA
Harga Batubara Acuan /
Coal Price Reference

HR
Human Resources

IDX
Indonesia Stock Exchange

IMF
International Monetary Fund

ISAK
Interpretasi Standar Akuntasi Keuangan /
Interpretation of Financial Accounting Standards

ISO
International Organization for Standardization

IT
Teknologi Informasi /
Information Technology

K3
Kesehatan dan Keselamatan Kerja

KAP
Kantor Akuntan Publik /
Public Accounting Firm

Komite
Komite Audit, Komite Nominasi dan Remunerasi, dan Komite Manajemen Risiko Perseroan

KSEI
Kustodian Sentral Efek Indonesia /
Indonesia Central Securities Depository

Main Shareholder
the party that, either directly or indirectly, holds at least 20% of the voting rights from all the issued shares with voting rights of the Company

MSME
Micro, Small, and Medium Enterprises

NRE
New and Renewable Energy

OHS
Occupational Health and Safety

OJK

Otoritas Jasa Keuangan /
Indonesia's Financial Services Authority

Pengendali

pihak yang, baik secara langsung maupun tidak langsung:

a. memiliki saham Perseroan lebih dari 50% dari seluruh saham dengan hak suara yang telah disetor penuh, atau
b. mempunyai kemampuan untuk menentukan, baik langsung maupun tidak langsung, dengan cara apapun pengelolaan dan/atau kebijakan Perseroan

Pemegang Saham Utama

pihak yang, baik secara langsung maupun tidak langsung, memiliki paling sedikit 20% hak suara dari seluruh saham yang mempunyai hak suara yang dikeluarkan oleh Perseroan

Perseroan

PT Dian Swastatika Sentosa Tbk

PLN

PT Perusahaan Listrik Negara (Persero)

PLTS

Pembangkit Listrik Tenaga Surya /
Solar Power Plant

PSAK

Pernyataan Standar Akuntansi Keuangan /
Statements of Financial Accounting Standards

RUPS

Rapat Umum Pemegang Saham

RUPSLB

Rapat Umum Pemegang Saham Luar Biasa

RUPST

Rapat Umum Pemegang Saham Tahunan

SDGs

Tujuan Pembangunan Berkelanjutan /
Sustainable Development Goals

SDM

Sumber Daya Manusia

SOP

Prosedur Operasi Standar /
Standard Operating Procedure

Supporting Units

Internal Audit Unit and Risk Management Unit of the Company

TJSL

Tanggung Jawab Sosial dan Lingkungan Perusahaan

UMKM

Usaha Mikro, Kecil, dan Menengah

UMR

Upah Minimum Regional

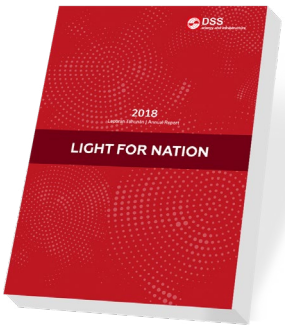
Unit-Unit Pendukung

Unit Audit Internal dan Unit Manajemen Risiko Perseroan

UUPT

Undang-Undang No. 40 Tahun 2007 tentang Perseroan Terbatas /
Law No. 40 of 2007 on Limited Liability Company

Keberlanjutan Tema
Theme Continuity



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Terang untuk Negeri
Light for Nation

Pada tahun 2018, Perseroan, melalui PT DSSP Power Mas Utama, fokus dalam menyelesaikan pembangunan proyek IPP PLTU Kendari-3 dan IPP PLTU Kalteng-1.

Melalui kedua proyek ini, Perseroan berharap dapat memberikan terang untuk negeri dan berkontribusi dalam menciptakan masa depan yang lebih baik bagi masyarakat.

In 2018, the Company, through PT DSSP Power Mas Utama, focused on completing the construction of IPP PLTU Kendari-3 and IPP PLTU Kalteng-1 projects.

Through these two projects, the Company hoped to provide light for the nation and contribute to creating a better future for the community.

2019

Menuju Pertumbuhan Berkelanjutan
Towards the Sustainable Growth

Pada bulan Oktober 2019, IPP PLTU Kendari-3 beroperasi secara komersial. Sementara itu, pembangunan IPP PLTU Kalteng-1 mencapai tahap penyelesaian.

Perseroan berharap kedua IPP PLTU ini dapat mendukung peningkatan kinerja berkelanjutan Perseroan di tahun-tahun mendatang.

In October 2019, IPP PLTU Kendari-3 started its commercial operation. Meanwhile, the construction of IPP PLTU Kalteng-1 reached the completion stage.

The Company expected that the two IPP PLTUs could support the improvement of the Company's sustainable performance in the coming years.

2020

Menggapai Masa Depan yang Berkelanjutan
Embracing a Sustainable Future

Pada bulan November 2020, Perseroan berhasil merampungkan pembangunan IPP PLTU Kalteng-1.

Dengan berkembangnya peluang bisnis EBT sejalan dengan semakin gencarnya kampanye penggunaan energi bersih di seluruh dunia, Perseroan mengambil kebijakan strategis untuk mengalihkan 75% saham PT DSSP Power Mas Utama. Strategi ini diharapkan dapat mendukung upaya Perseroan dalam merealisasikan rencana ekspansi lanjutan Perseroan.

Perseroan menetapkan arah strategi bisnis untuk melakukan penjajakan peluang bisnis baru yang dapat memberikan nilai tambah jangka panjang bagi Perseroan, termasuk mengembangkan bisnis EBT dan bisnis teknologi.

In November 2020, the Company completed the construction of the IPP PLTU Kalteng-1.

With the growing opportunities of the NRE business in line with the increasingly intensive campaigns for the use of clean energy around the world, the Company took a strategic policy to transfer 75% of PT DSSP Power Mas Utama's shares. This strategy was expected to support the Company's efforts in realizing future expansion plans.

The Company has set the direction of its business strategy to explore new business opportunities that can provide long-term added value for the Company, including developing NRE businesses and technology businesses.

2021

Melangkah menuju Dunia Ekonomi Baru
Stepping Forward to the World of New Economy

Pada tahun 2021, Perseroan memantapkan arah strategi bisnis untuk melangkah menuju Dunia Ekonomi Baru.

Sejalan dengan rencana pemerintah untuk mencapai netralitas karbon pada tahun 2060, Perseroan mendirikan PT Daya Mas Geopatra Energi, entitas anak, untuk mulai menjajaki peluang bisnis tenaga panas bumi.

Sementara itu, sejalan dengan tren digitalisasi, Perseroan berperan aktif dalam melakukan pengembangan prasarana infrastruktur teknologi yang terintegrasi dan berkualitas tinggi dan melakukan investasi pada perusahaan rintisan di bidang teknologi, mengembangkan inovasi digital, serta terus memaksimalkan kerjasama untuk mendorong pengembangan ekonomi digital.

In 2021, the Company solidified the direction of its business strategy to move toward the New Economic World.

In line with the government's plan to achieve carbon neutrality by 2060, the Company has established PT Daya Mas Geopatra Energi, a subsidiary, to start exploring opportunities in the geothermal power business.

Meanwhile, in line with digitalization trends, the Company plays an active role in developing integrated and high-quality technological infrastructure and invests in start-ups in technology, develops digital innovations, and continues to maximize cooperation to encourage the development of the digital economy.

2022

Mengukir Masa Depan melalui Transisi Energi dan Transformasi Digital

Crafting the future through Energy Transition and Digital Transformation

Pada tahun 2022, Perseroan aktif dalam melakukan kegiatan eksplorasi di bisnis energi panas bumi dan melaksanakan serangkaian investasi dan kerjasama di bisnis teknologi.

Langkah ini menunjukan komitmen Perseroan dalam melakukan transisi energi dan transformasi digital yang dapat memberikan kontribusi nyata bagi kemajuan negeri.

In 2022, the Company was active in carrying out exploration activities in the geothermal business and carrying out a series of investments and collaborations in the technology business.

These steps show the Company's commitment to carrying out an energy transition and digital transformation that can make a real contribution to the progress of the country.

2023

Mengembangkan Potensi Energi dan Teknologi untuk Masa Depan yang Lebih Baik

Developing Energy and Technology Potentials for a Better Future

Pada tahun 2023, Perseroan melakukan restrukturisasi internal berupa penerimaan saham GEMS dan pengalihan saham Golden Energy and Resources Limited. Dengan rampungnya restrukturisasi internal, Perseroan berfokus dalam melakukan pengembangan usaha di Indonesia.

Perseroan terus berupaya menggali potensi dalam negeri dan aktif dalam menjajaki peluang usaha baru di bisnis EBT dan teknologi.

In 2023, the Company carried out internal restructuring in the form of receiving GEMS shares and transferring shares of Golden Energy and Resources Limited. With the completion of internal restructuring, the Company focused on developing its business in Indonesia.

The Company seeks to explore domestic potential and is active in exploring new business opportunities in the NRE and technology businesses.

2024

Inovasi Menuju Pertumbuhan yang Berkelanjutan

Innovation Towards Sustainable Growth

Pada tahun 2024, Perseroan memperkuat komitmen terhadap praktik bisnis berkelanjutan yang dapat menciptakan nilai keberlanjutan jangka panjang yang ramah lingkungan dan bertanggung jawab.

Salah satu langkah yang diambil adalah dengan berperan aktif dalam mempercepat pengembangan bisnis EBT dan teknologi.

In 2024, the Company strengthened its commitment to sustainable business practices that can create long-term environmentally friendly and responsible sustainability value.

One of the steps taken is to actively participate in accelerating the development of NRE business and technology.

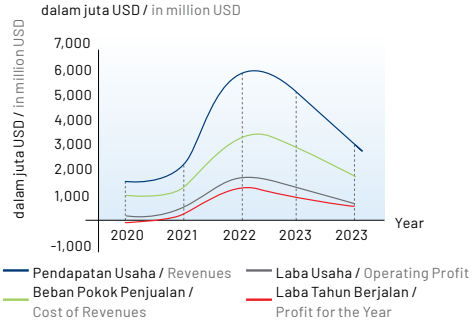
1. IKHTISAR KINERJA
PERFORMANCE HIGHLIGHT

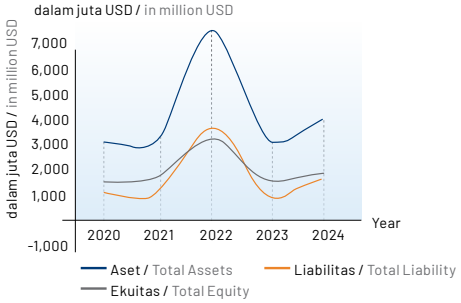
Ikhtisar Keuangan [GRI 102-7] [ACGS C.1.5.]
Financial Highlight

dalam juta USD, kecuali dinyatakan lain/in million USD, unless otherwise stated

Laba Rugi dan Penghasilan Komprehensif Lain Konsolidasian	2024	2023	2022*)	2021*)	2020*)	Consolidated Statements of Profit or Loss and Other Comprehensive Income
Pendapatan Usaha	**3,017.8**	5,014.7	5,956.1	2,164.9	1,507.3	Revenues
Beban Pokok Penjualan	**1,789.4**	2,942.4	3,318.1	1,267.2	983.9	Cost of Revenues
Laba Kotor	**1,228.4**	2,072.3	2,638.0	897.7	523.4	Gross Profit
Laba Usaha	**650.7**	1,254.8	1,777.1	492.7	169.2	Operating Profit
Laba (Rugi) Tahun Berjalan	**542.8**	865.3	1,298.2	260.9	(62.4)	Profit (Loss) for the Year
Jumlah Penghasilan (Rugi) Komprehensif Tahun Berjalan	**411.1**	890.8	1,149.3	291.0	(76.0)	Total Comprehensive Income (Loss) for the Year
Laba (Rugi) Tahun Berjalan yang Teratribusikan kepada Pemilik Entitas Induk	**309.1**	426.2	589.9	115.7	(88.3)	Profit (Loss) for the Year Attributable to Owners of the Parent Company
Laba Tahun Berjalan yang Teratribusikan kepada Kepentingan Nonpengendali	**233.7**	439.1	708.3	145.2	25.9	Profit for the Year Attributable to Non-Controlling Interests
Penghasilan (Rugi) Komprehensif yang Teratribusikan kepada Pemilik Entitas Induk	**176.1**	454.0	450.0	153.3	(115.7)	Comprehensive Income (Loss) Attributable to Owners of the Parent Company
Penghasilan Komprehensif yang Teratribusikan kepada Kepentingan Nonpengendali	**235.0**	436.8	699.3	137.7	39.7	Comprehensive Income Attributable to Non-Controlling Interests
Laba (Rugi) Bersih per Saham Dasar Diatribusikan kepada Pemilik Entitas Induk (USD)	**0.05**	0.06	0.77	0.15	(0.11)	Earnings per Share Attributable to Owners of the Parent Company (USD)
Posisi Keuangan						**Financial Position**
Aset Lancar	**1,998.3**	1,425.8	2,263.8	1,142.0	1,121.4	Current Assets
Aset Tidak Lancar	**1,696.8**	1,637.5	4,233.4	1,939.1	1,840.8	Non-Current Assets
Jumlah Aset	**3,695.1**	3,063.3	6,497.2	3,081.1	2,962.2	Total Assets
Liabilitas Jangka Pendek	**857.4**	825.7	1,667.4	673.1	724.5	Current Liabilities
Liabilitas Jangka Panjang	**894.1**	516.8	1,771.8	586.8	586.8	Non-Current Liabilities
Jumlah Liabilitas	**1,751.5**	1,342.5	3,439.2	1,259.9	1,311.3	Total Liabilities
Jumlah Ekuitas	**1,943.6**	1,720.8	3,058.0	1,821.2	1,650.9	Total Equity
Modal Kerja Bersih	**1,140.9**	600.1	596.4	468.9	396.9	Net Working Capital
Jumlah Investasi dalam Saham	**533.5**	546.1	816.4	686.9	494.9	Total Investment in Shares
Rasio Keuangan						**Financial Ratios**
Rasio Laba (Rugi) terhadap Aset (%)	**14.7**	28.2	20.0	8.5	(2.1)	Return on Assets (%)
Rasio Laba (Rugi) terhadap Ekuitas (%)	**27.9**	50.3	42.5	14.3	(3.8)	Return on Equity (%)
Rasio Laba (Rugi) terhadap Modal yang Diinvestasikan (%)	**52.2**	139.3	78.4	42.4	(8.7)	Return on Invested Capital (%)
Marjin Laba Kotor (%)	**40.7**	41.3	44.3	41.5	34.7	Gross Profit Margin (%)
Marjin Laba (Rugi) Bersih (%)	**18.0**	17.3	21.8	12.1	(4.1)	Net Profit (Loss) Margin (%)
Rasio Lancar (%)	**233.1**	172.7	135.8	169.7	154.8	Current Ratio (%)
Rasio Liabilitas terhadap Aset (%)	**47.4**	43.8	52.9	40.9	44.3	Liabilities-to-Assets Ratio (%)
Rasio Liabilitas terhadap Ekuitas (%)	**90.1**	78.0	112.5	69.2	79.4	Liabilities-to-Equity Ratio (%)
Tingkat Perputaran Persediaan (x)	**16.2**	15.3	18.3	15.0	12.7	Inventory Turnover (x)
Tingkat Perputaran Aset Tetap (x)	**5.0**	4.8	5.9	4.3	3.0	Fixed Asset Turnover (x)
Tingkat Perputaran Aset Total (x)	**0.9**	1.0	1.2	0.7	0.4	Total Asset Turnover (x)

Keterangan / Notes:
*) Untuk laporan keuangan tahun 2020-2022, Perseroan melakukan penyajian kembali informasi keuangan. [GRI2-4]
*) For the financial statements 2020-2022, the Company restated its financial statements. [GRI2-4]





Ikhtisar Perdagangan Saham
Share Trading Highlight

Perseroan melakukan pembelian kembali saham sebanyak 154.105.327 saham pada tahun 2023, melakukan pemecahan saham dengan rasio 1:10, dan mengalihkan sebanyak 24.815.000 saham hasil pembelian kembali saham pada tahun 2024.

Sehubungan dengan pemecahan saham dan pengalihan saham hasil pembelian kembali saham, jumlah saham beredar Perseroan per 31 Desember 2024 menjadi sebanyak 6.189.284.930 saham dengan nilai nominal sebesar Rp25/saham (semula 770.552.320 saham atau 616.446.993 saham setelah dilaksanakannya pembelian kembali saham, masing-masing dengan nilai nominal sebesar Rp250/saham). Dengan harga penutupan saham sebesar Rp37.000/saham pada 31 Desember 2024, nilai kapitalisasi pasar atas saham Perseroan adalah Rp229.003.542.410.000 atau setara dengan USD 14.854.926.207 pada kurs Rp16.162/USD.

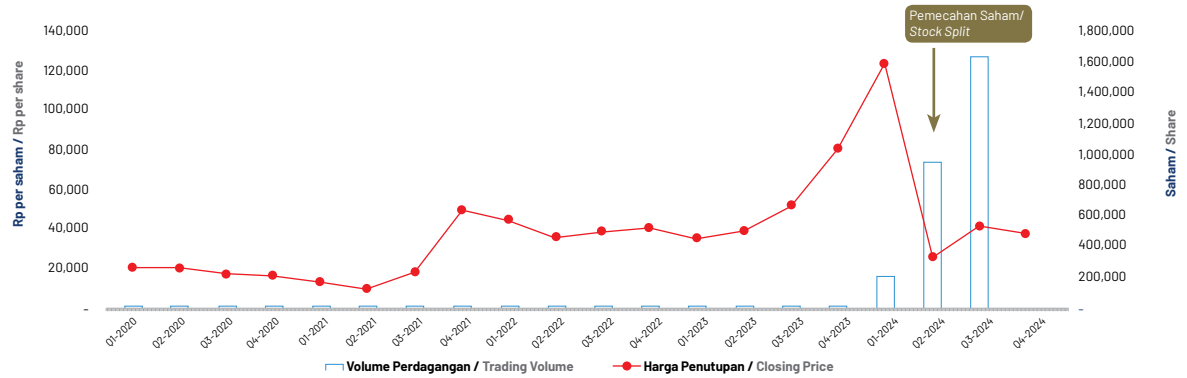
Sejak penawaran umum perdana tanggal 10 Desember 2009 hingga 31 Desember 2024, Perseroan tidak melakukan aksi korporasi berupa penggabungan saham, pembagian dividen saham, pembagian saham bonus, dan/atau penerbitan obligasi/sukuk konversi.

The Company bought back 154,105,327 shares in 2023, conducted a stock split with a ratio of 1:10, and transferred 24,815,000 shares resulting from the share buyback in 2024.

In connection with the stock split and transfer of shares resulting from the share buyback, the number of outstanding shares of the Company as of December 31, 2024, was 6,189,284,930 shares with a nominal value of Rp25/share (formerly 770,552,320 shares or 616,446,993 shares after the share buyback, each with a nominal value of Rp250/share). With a closing price of Rp37,000/share on December 31, 2024, the market capitalization of the Company's shares was Rp229,003,542,410,000 or equivalent to USD 14,854,926,207 at the exchange rate of Rp16,162/USD.

From the initial public offering on December 10, 2009, until December 31, 2024, the Company did not carry out corporate actions related to reverse stock, share dividend distribution, bonus share distribution, and/or convertible bond/sukuk.

Grafik Saham | Share Chart 2020-2024



Keterangan / Notes:
Saham Perseroan diperdagangkan di BEI. Selama tahun 2020-2024, saham Perseroan tidak pernah dibatalkan pencatatannya.
The Company's shares are traded on the IDX. During 2020-2024, the Company's shares had never been delisted.

Tabel Saham | Share Table 2020-2024

Periode Period	Jumlah Saham Beredar Total Number of Issued Shares	Kapitalisasi Pasar Market Capitalization (Rp)	Harga Saham / Share Price			Volume Perdagangan Trading Volume
			Tertinggi Highest (Rp)	Terendah Lowest (Rp)	Penutupan Closing (Rp)	
Q1-2020	770,552,320	15,218,408,320,000	19,750	12,775	19,750	13,700
Q2-2020	770,552,320	14,967,978,816,000	22,000	17,625	19,425	43,000
Q3-2020	770,552,320	12,675,585,664,000	22,500	13,975	16,450	43,200
Q4-2020	770,552,320	12,328,837,120,000	17,475	14,225	16,000	60,000
Q1-2021	770,552,320	9,631,904,000,000	16,500	11,900	12,500	46,700
Q2-2021	770,552,320	7,127,608,960,000	12,500	9,250	9,250	37,100
Q3-2021	770,552,320	13,484,665,600,000	18,000	9,100	17,500	115,500
Q4-2021	770,552,320	37,757,063,680,000	55,500	17,500	49,000	313,800
Q1-2022	770,552,320	33,904,302,080,000	56,400	43,800	44,000	22,400
Q2-2022	770,552,320	27,007,858,816,000	46,000	27,500	35,050	27,800
Q3-2022	770,552,320	29,280,988,160,000	40,575	31,700	38,000	26,200
Q4-2022	770,552,320	30,667,982,336,000	40,500	37,750	39,800	11,900
Q1-2023	770,552,320	26,776,693,120,000	39,800	34,725	34,750	2,900
Q2-2023	770,552,320	29,280,988,160,000	38,000	33,950	38,000	5,000
Q3-2023	616,446,993	31,562,086,041,600	56,050	41,000	51,500	1,561,400
Q4-2023	616,446,993	49,315,759,440,000	163,000	51,200	121,000	158,600
Q1-2024	**616,446,993**	**75,822,980,139,000**	**163,000**	**77,000**	**123,000**	**100,400**
Q2-2024	**616,446,993**	**154,111,748,250,000**	**128,000**	**128,000**	**250,000**	**20,142,700**
Q3-2024*)	**6,189,284,930**	**249,428,182,679,000**	**44,775**	**25,000**	**40,300**	**95,330,800**
Q4-2024*)	**6,189,284,930**	**229,003,542,410,000**	**48,250**	**35,200**	**37,000**	**163,719,100**

Keterangan / Notes:
*) Setelah pemecahan saham yang berlaku efektif sejak tanggal 18 Juli 2024
*) After the stock split which is effective from July 18, 2024

2. LAPORAN MANAJEMEN
MANAGEMENT REPORT

Laporan Dewan Komisaris
Report by the Board of Commissioners

Salam sejahtera kepada para pemegang saham dan pemangku kepentingan lainnya,
Greetings to the shareholders and other stakeholders,

Tantangan dalam perekonomian global tetap menjadi faktor utama yang memengaruhi stabilitas ekonomi dunia sepanjang tahun 2024. Dampak dari kondisi ini terlihat pada rendahnya tingkat pertumbuhan ekonomi secara global, sehingga proyeksi perekonomian dunia diperkirakan akan tetap stabil namun berada pada tingkat pertumbuhan yang rendah.

Sementara itu, pertumbuhan ekonomi Indonesia pada tahun 2024 melanjutkan tren pertumbuhan yang stabil di kisaran 5,03%. Tingkat inflasi yang tetap rendah dan terkendali pada level 1,57%, mencerminkan kebijakan moneter yang efektif dalam menjaga daya beli masyarakat. Nilai tukar Rupiah juga menunjukkan ketahanan terhadap dinamika global yang memengaruhi pasar valuta asing dan berhasil ditutup pada level Rp16.162/USD pada akhir bulan Desember 2024.

Di tengah dinamika dan tantangan yang dihadapi di tahun 2024, Dewan Komisaris menilai Perseroan tetap mampu mencatatkan kinerja keuangan dan operasional yang baik.

Laporan ini disusun sebagai bentuk pertanggungjawaban Dewan Komisaris dalam merespon tantangan yang dihadapi oleh Perseroan serta dalam mengambil kebijakan strategis yang mendukung pencapaian kinerja operasional dan keuangan menuju kesuksesan yang berkelanjutan. Laporan ini juga merupakan salah satu bentuk evaluasi Dewan Komisaris terhadap kinerja Direksi dalam mengelola perusahaan dan pandangan mengenai penerapan governansi korporat di dalam perusahaan.

Pencapaian Perseroan dan Penilaian Dewan Komisaris terhadap Kinerja Direksi

Dengan penuh kerendahan hati, Dewan Komisaris memanjatkan puji syukur kepada Tuhan Yang Maha Esa atas segala rahmat dan karunia-Nya atas setiap langkah perjalanan Perseroan. Setiap pencapaian dan pelajaran yang telah dipetik sepanjang tahun ini merupakan buah dari dedikasi dan upaya bersama, yang menjadi pengalaman berharga bagi Perseroan.

Dewan Komisaris memahami sepenuhnya bahwa tahun 2024 adalah tahun yang penuh dengan dinamika dan tantangan bagi Perseroan. Dewan Komisaris memahami kompleksitas dan hambatan, baik dari faktor eksternal yang memengaruhi pasar global maupun kondisi ekonomi domestik yang penuh ketidakpastian, yang dihadapi oleh Direksi dalam menjalankan tugasnya, sehingga pada tahun 2024, Perseroan membukukan pendapatan usaha sebesar USD 3.017,8 juta (-39,8% y-o-y) dan laba tahun berjalan sebesar USD 542,8 juta (-37,3% y-o-y). [GRI 2-12-b] [GRI 2-12-c]

Global economic challenges continued to be a key factor affecting worldwide economic stability throughout 2024. These conditions have significantly contributed to the low level of global economic growth, leading to projections that, while the global economy is expected to remain stable, it will do so at a low growth rate.

Meanwhile, Indonesia's economic growth in 2024 continues the stable growth trend at around 5,03%. The inflation rate, which remains low and controlled at the level of 1.57%, reflects effective monetary policies in maintaining the purchasing power of the public. The Rupiah exchange rate also showed resilience against global dynamics affecting the foreign exchange market and successfully closed at the level of Rp16,162/USD at the end of December 2024.

Amid the dynamics and challenges faced in 2024, the Board of Commissioners assesses that the Company remains capable of recording good financial and operational performance.

This report is prepared as a form of accountability of the Board of Commissioners in responding to the challenges faced by the Company and in making strategic policies that support the achievement of operational and financial performance towards sustainable success. This report also serves as one form of evaluation by the Board of Commissioners on the performance of the Board of Directors in managing the company and their views on the implementation of corporate governance within the company.

Achievement of the Company and Assessment of the Board of Commissioners on the Performance of the Board of Directors

With utmost humility, the Board of Commissioners expresses thanks to God Almighty for all His grace and mercy at every step of the Company's journey. Every achievement and lesson learned throughout this year is the fruit of dedication and collective effort, which has become a valuable experience for the Company.

The Board of Commissioners fully understands that 2024 is a year full of dynamics and challenges for the Company. The Board of Commissioners understands the complexities and obstacles, both from external factors affecting the global market and the domestic economic conditions full of uncertainty, faced by the Board of Directors in carrying out their duties, so that in 2024 the Company recorded revenues of USD 3,017.8 million (-39.8% y-o-y) and profit for the year of USD 542.8 million (-37.3% y-o-y). [GRI 2-12-b] [GRI 2-12-c]

Dewan Komisaris mengapresiasi Direksi dan seluruh karyawan Perseroan atas kerja keras, dedikasi, komitmen, dan kepemimpinan Direksi dalam mengemban tugas dan tanggung jawab pengelolaan perusahaan, sehingga kegiatan operasional Perseroan dan entitas anak dapat berjalan dengan lancar.

Di bisnis pertambangan, Perseroan membukukan penurunan volume penjualan dan pendapatan batu bara sebesar 4,4% y-o-y dan 40,7% y-o-y. Selain karena penurunan volume penjualan batu bara, penurunan ini juga disebabkan karena penurunan harga batu bara serta dampak tidak dikonsolidasikannya GEAR ke dalam laporan posisi keuangan konsolidasian Perseroan akibat pengalihan seluruh saham Perseroan dalam GEAR pada bulan Agustus 2023. Meskipun demikian, Dewan Komisaris menilai bahwa Direksi telah berhasil merancang dan melaksanakan rencana penambangan efektif, mengembangkan infrastruktur yang mendukung peningkatan kapasitas produksi, melakukan pengendalian biaya yang efisien. Pengelolaan kontraktor yang optimal oleh Direksi turut berperan dalam memitigasi dampak negatif dari penurunan harga batu bara global. Perseroan melalui entitas anak berhasil memenuhi DMO sekitar 37% pada tahun 2024. [GRI 2-12-a] [GRI 2-12-b] [GRI 2-12-c]

Pada bisnis EBT, Perseroan fokus untuk melakukan pengembangan bisnis pembangkit listrik berbasis EBT. Upaya ini merupakan bagian dari komitmen Perseroan untuk mendukung transisi energi yang berkelanjutan dan ramah lingkungan.

Hingga 31 Desember 2024, Perseroan melalui entitas anak telah melakukan survei pendahuluan energi panas bumi serta mendirikan entitas anak untuk mengembangkan bisnis energi panas bumi di Cisolok-Cisukarame, Jawa Barat dan Nage, Nusa Tenggara Timur. Sementara itu, melalui PT Daya Mas Agra Sejahtera, entitas anak, Perseroan telah memproduksi dan memasarkan sel dan panel surya dengan merek dagang Dian Solar. Pada bulan Desember 2024, Perseroan melalui sebuah perusahaan patungan yang dibentuk bersama dengan Trina Solar Energy Development Pte. Ltd. dan PT PLN Indonesia Power Renewables, juga telah memproduksi sel dan panel surya pertamanya di pabrik yang berlokasi di Kawasan Industri Kendal, Jawa Tengah. Melalui langkah transisi strategis, Perseroan berharap dapat memanfaatkan peluang pasar EBT yang semakin berkembang dan meningkatkan kontribusi bisnis EBT terhadap pendapatan dan laba jangka panjang, sekaligus mengurangi ketergantungan pada sumber energi fosil dan berkontribusi terhadap pengurangan emisi karbon. [GRI 2-12-a]

Di bisnis teknologi, Perseroan membukukan peningkatan pendapatan sebesar 56,6% y-o-y. Peningkatan ini terutama disebabkan karena peningkatan pendapatan pada layanan internet dan TV berbayar. Perseroan fokus dalam memperkuat infrastruktur untuk mendukung pembangunan ekosistem digital dengan mendorong pemasangan *home-pass* serta melaksanakan strategi pemasaran yang intensif untuk menjangkau pasar yang lebih luas. Selama tahun 2024, jumlah *home-pass* yang berhasil terpasang lebih dari 6,4 juta *home-pass* (+90,9% y-o-y), menandakan pencapaian yang cukup signifikan dalam ekspansi jaringan dan upaya Perseroan untuk memperluas jangkauan layanan kepada pelanggan. Untuk mengembangkan portofolio bisnis teknologi, Perseroan melalui entitas anak memanfaatkan peluang pengembangan pada bisnis layanan pusat data dan melakukan investasi di berbagai perusahaan teknologi lainnya. [GRI 2-12-a]

The Board of Commissioners appreciates the Board of Directors and employees of the Company for their hard work, dedication, commitment, and leadership in carrying out the company's management duties and responsibilities, ensuring that the operational activities of the Company and its subsidiaries can run smoothly.

In the mining business, the Company recorded a decline in coal sales volume and revenue of 4.4% y-o-y and 40.7% y-o-y. In addition to the decrease in coal sales volume, this decline was also caused by the drop in coal prices and the impact of GEAR not being consolidated in the consolidated financial position report of the Company, due to the the divestment of GEAR and its subsidiaries in August 2023. Nevertheless, the Board of Commissioners considers that the Board of Directors has successfully designed and implemented an effective mining plan, developed infrastructure that supports increased production capacity, and conducted efficient cost control. The optimal management of contractors by the Board of Directors also played a role in mitigating the negative impact of the decline in global coal prices. The Company, through its subsidiaries, successfully met the DMO approximately at 37% in 2024. [GRI 2-12-a] [GRI 2-12-b] [GRI 2-12-c]

In the NRE business, the Company focuses on developing a business for NRE-fueled power plants. This effort is part of the Company's commitment to support a sustainable and environmentally friendly energy transition.

Up to December 31, 2024, the Company through its subsidiaries has conducted preliminary surveys of geothermal energy and established subsidiaries to develop geothermal energy businesses in Cisolok-Cisukarame, West Java, and Nage, East Nusa Tenggara. Meanwhile, through PT Daya Mas Agra Sejahtera, a subsidiary, the Company has produced and marketed solar cells and panels under the trademark Dian Solar. In December 2024, the Company, through a joint venture company established together with Trina Solar Energy Development Pte. Ltd. and PT PLN Indonesia Power Renewables, also produced its first solar cells and panels at a plant located in the Kendal Industrial Estate, Central Java. Through strategic transition steps, the Company expects to capitalize on the increasingly growing NRE market opportunities and enhance the contribution of the NRE business to long-term revenue and profit while also reducing dependence on fossil energy sources and contributing to carbon emissions reduction. [GRI 2-12-a]

In the technology business, the Company recorded a 56.6% y-o-y increase in revenue. This increase was mainly due to an increase in the revenue of internet services and pay TV. The Company focuses on strengthening infrastructure to support the development of the digital ecosystem by encouraging the installation of home-passes and implementing intensive marketing strategies to reach a broader market. During the year 2024, the number of home-passes reached more than 6.4 million home-passes (+90.9% y-o-y), indicating a significant achievement in network expansion and the Company's efforts to broaden its service coverage to customers. To develop its technology business portfolio, the Company through its subsidiaries is leveraging development opportunities in the data center services and investing in various other technology companies. [GRI 2-12-a]

Di bisnis bahan kimia, Perseroan membukukan penurunan pendapatan sebesar 56,7% y-o-y. Penurunan ini terutama disebabkan karena penurunan permintaan pelanggan. [GRI 2-12-a]

Dewan Komisaris telah menelaah secara menyeluruh pelaksanaan tugas dan tanggung jawab Direksi serta unit-unit pendukung yang berperan dalam mendukung kinerja Direksi. Proses evaluasi ini mencakup berbagai aspek penting, termasuk kinerja Perseroan, pencapaian target yang telah ditetapkan, efektivitas perumusan strategi dan kebijakan keberlanjutan, serta masukan dari Komite Audit, Komite Manajemen Risiko, dan Komite Nominasi dan Remunerasi. Berdasarkan hasil evaluasi tersebut, Dewan Komisaris menilai bahwa Direksi telah menjalankan pengelolaan Perseroan sepanjang tahun 2024 dengan penuh kehati-hatian, profesionalisme, dan tanggung jawab, terutama dalam menanggapi tantangan dan perubahan lingkungan eksternal. Dewan Komisaris menilai bahwa keputusan-keputusan yang diambil Direksi mencerminkan komitmen yang kuat untuk melaksanakan prinsip keberlanjutan jangka panjang. [GRI 2-12-c]

Pengawasan terhadap Implementasi Strategi Perseroan

Dewan Komisaris telah melaksanakan tugas dan tanggung jawabnya dengan penuh integritas, sesuai dengan Anggaran Dasar Perseroan dan Piagam Dewan Komisaris. Sepanjang tahun 2024, Dewan Komisaris secara aktif melaksanakan fungsi pengawasan terhadap jalannya operasional Perseroan serta memberikan saran dan masukan yang konstruktif mengenai kepatuhan terhadap peraturan dan perundang-undangan yang berlaku, kebijakan internal, serta pengelolaan perusahaan oleh Direksi. Dewan Komisaris menilai kesesuaian antara pelaksanaan kebijakan dan pengelolaan perusahaan dengan visi dan misi Perseroan, serta memberikan persetujuan terhadap berbagai strategi bisnis dan rencana aksi korporasi untuk tahun 2024, memastikan bahwa setiap keputusan yang diambil sejalan dengan tujuan jangka panjang Perseroan. [GRI 2-12-a]

Sehubungan dengan aksi perubahan iklim, Dewan Komisaris telah ikut mengawasi implementasi strategi perusahaan terkait perubahan iklim dengan melakukan evaluasi terhadap laporan perkembangan pencapaian target dan inisiatif keberlanjutan dan memastikan bahwa kebijakan dan langkah yang diambil sejalan dengan regulasi lingkungan yang berlaku serta harapan pemangku kepentingan untuk menciptakan dampak positif yang berkelanjutan bagi perusahaan dan lingkungan.

Untuk memastikan efektivitas pengawasan, Dewan Komisaris melaksanakan fungsi pengawasan secara berkala melalui penyelenggaraan rapat Dewan Komisaris, rapat gabungan Dewan Komisaris dengan Direksi, serta pertemuan dengan Komite Audit, Komite Manajemen Risiko, Komite Nominasi dan Remunerasi, Unit Audit Internal, Unit Manajemen Risiko, dan Sekretaris Perusahaan. Secara khusus, Komisaris Independen Perseroan juga mengadakan Rapat Dewan Komisaris serta rapat dengan komite-komite terkait tanpa dihadiri oleh pejabat eksekutif Perseroan. Langkah ini merupakan bagian dari mekanisme penilaian independen terhadap efektivitas pengelolaan perusahaan, guna memastikan keberlanjutan dan integritas dalam pengambilan keputusan.

In the chemicals business, the Company recorded a 56.7% decline in revenue. This decline was mainly due to the decrease in customers demand. [GRI 2-12-a]

The Board of Commissioners has throroughly reviewed the implementation of the duties and responsibilities of the Board of Directors as well as the supporting units that play a role in supporting the performance of the Board of Directors. This evaluation process encompasses various important aspects, including the Company's performance, the achievements of set targets, the effectiveness of strategy formulation and sustainability policies, as well as input from the Audit Committee, Risk Management Committee, and Nomination and Remuneration Committee. Based on the evaluation results, the Board of Commissioners assesses that the Board of Directors has managed the Company throughout 2024 with the utmost caution, professionalism, and responsibility, especially in responding to challenges and changes related to the external environment. The Board of Commissioners assesses that the decisions made by the Board of Directors reflect a strong commitment to implementing long-term sustainability principles. [GRI 2-12-c]

Supervision on the Implementation of the Company's Strategy

The Board of Commissioners had carried out its duties and responsibilities with fulll integrity, in accordance with the Company's Articles of Association and Charter of the Board of Commissioners. Throughout 2024, the Board of Commissioners actively performed its supervisory functions over the Company's operation and provided constructive advice and input regarding compliance with applicable regulations and laws, internal policies, and the management of the company by the Board of Directors. The Board of Commissioners assessed the alignment between the implementation of policies and the management of the company with the Company's vision and mission, as well as approved various business strategies and corporate action plans for 2024, ensuring that every decision made is in line with the Company's long-term goals. [GRI 2-12-a]

In relation to climate change actions, the Board of Commissioners has been overseeing the implementation of the company's climate-related strategies by evaluating progress reports on target achievements and sustainability initiatives, and ensuring that the policies and measures taken are in line with applicable environmental regulations and stakeholder expectations to create a sustainable positive impact for the company and the environment.

To ensure the effectivenss of supervision, the Board of Commissioners carries out its supervisory function regularly through the holding of the Board of Commissioners meetings, joint meetings of the Board of Commissioners with the Board of Directors, as well as meetings with the Audit Committee, the Risk Management Committee, the Nomination and Remuneration Committee, Internal Audit Unit, Risk Management Unit, and Corporate Secretary. Specifically, the Independent Commissioners of the Company also held the Board of Commissioners meetings and meetings with relevant committees without the presence of the Company's executive officers. This step is part of an independent assessment mechanism of the effectiveness of the company's management, aimed at ensuring sustainability and integrity in decision-making.

Melalui pelaksanaan rapat gabungan dengan Direksi, Dewan Komisaris menerima pemaparan komprehensif mengenai rencana kerja, pelaksanaan kegiatan operasional, kondisi keuangan, serta rencana aksi korporasi Perseroan. Informasi tersebut menjadi landasan bagi Dewan Komisaris untuk melaksanakan fungsi pengawasan yang efektif dan memberikan arahan yang tepat untuk mendorong keberhasilan jangka panjang perusahaan. [GRI 2-12-c]

Prospek Usaha Perseroan

Bisnis pertambangan memiliki prospek usaha yang penuh tantangan di tahun 2025, di tengah ketidakpastian ekonomi global yang di antaranya dipicu oleh dinamika geopolitik serta transisi energi. Namun, Perseroan memandang bahwa batu bara akan tetap menjadi komponen penting dalam bauran energi pada tahun 2025, didorong oleh permintaan dari negara-negara di Asia.

Bisnis EBT Indonesia diperkirakan akan semakin diperkuat dengan target kapasitas pembangkit listrik mencapai 71 GW pada tahun 2025-2034. Fokus utama antara lain akan diberikan pada pengembangan energi tenaga surya. Peluang bisnis EBT ini semakin terbuka lebar, seiring dengan upaya pemerintah untuk mempercepat pembangunan infrastruktur *smart grid* dan penyimpanan energi berbasis baterai untuk meningkatkan pasokan listrik untuk mendukung komitmen menuju netralitas karbon.

Bisnis teknologi diperkirakan mengalami pertumbuhan pesat, seiring dengan adopsi teknologi 5G. Teknologi 5G diperkirakan akan menjadi pilar utama dalam era transformasi digital yang semakin cepat dan kompetitif di pasar global, yang mampu membuka konektivitas baru dan meningkatkan kebutuhan akan solusi keamanan siber canggih.

Sementara itu, bisnis bahan kimia, diperkirakan akan tetap memainkan peran yang vital dalam mendukung ketahanan pangan global, terutama di tengah pertumbuhan populasi yang pesat dan dampak perubahan iklim yang semakin nyata. Meskipun bisnis bahan kimia menghadapi tantangan besar akibat gangguan rantai pasokan yang dipicu oleh konflik Rusia-Ukraina serta regulasi lingkungan yang semakin ketat, permintaan akan bahan kimia diperkirakan akan terus meningkat untuk menjaga stabilitas pasokan pangan.

Dewan Komisaris dan Direksi secara aktif mendiskusikan perkembangan kinerja Perseroan dan terus memantau dinamika industri secara berkala guna memastikan respon yang tepat terhadap perubahan pasar. Dewan Komisaris juga telah menelaah secara komprehensif, memberikan saran/masukan yang konstruktif, serta memberikan dukungan penuh terhadap rencana kerja Direksi untuk tahun 2024, termasuk inisiatif untuk mengembangkan bisnis EBT dan teknologi baru. Berdasarkan evaluasi tersebut, Dewan Komisaris menilai bahwa rencana dan strategi bisnis yang telah disusun Perseroan berada pada jalur yang tepat untuk mencapai pertumbuhan berkelanjutan dan mendorong inovasi di masa depan. [GRI 2-12-a]

Governansi Korporat dan Komitmen dalam Melaksanakan TJSL

Dewan Komisaris mendukung upaya Perseroan untuk menjaga komitmen kepatuhan terhadap peraturan perundang-undangan yang berlaku, termasuk komitmen dalam menerapkan GCG dan

Through the joint meetings with the Board of Directors, the Board of Commissioners received comprehensive presentations on the Company's work plans, implementation of operational activities, financial conditions, and corporate action plans. This information serves as a foundation for the Board of Commissioners to carry out effective supervisory functions and provide appropriate guidance to promote the company's long-term success. [GRI 2-12-c]

Business Prospect of the Company

The mining business has a challenging outlook in 2025, amid global economic uncertainty driven by, among others, geopolitical dynamics and the energy transition. However, the Company believes that coal will remain an important component in the energy mix in 2025, driven by demand from Asian countries.

Indonesia's NRE business is expected to be further strengthened with a target power generation capacity of 71 GW by 2025-2034. The main focus will be on the development of solar energy. The business opportunities in NRE are becoming increasingly wide open, in line with the government's efforts to accelerate the development of smart grid infrastructure and battery-based energy storage to enhance electricity supply in support of the commitment towards carbon neutrality.

Technology businesses are expected to experience rapid growth, along with the adoption of 5G technology. 5G technology is expected to become a key pillar in the era of increasingly rapid and competitive digital transformation in the global market, capable of opening new connectivity and increasing the demand for advanced cybersecurity solutions.

Meanwhile, the chemical business is expected to continue playing a vital role in supporting global food security, especially amid rapid population growth and the increasingly evident impacts of climate change. Although the chemical business faces significant challenges due to supply chain disruptions caused by the Russia-Ukraine conflict and increasingly stringent environmental regulations, the demand for chemicals is expected to continue to rise to maintain food supply stability.

The Board of Commissioners and the Board of Directors actively discuss the Company's performance developments and continuously monitor industry dynamics periodically to ensure an appropriate response to market changes. The Board of Commissioners has also conducted a comprehensive review, provided constructive suggestions/input, and given full support to the Board of Directors' work plan for 2024, including initiatives to develop the NRE business and new technologies. Based on that evaluation, the Board of Commissioners assesses that the business plans and strategies formulated by the Company are on the right track to achieve sustainable growth and drive innovation in the future. [GRI 2-12-a]

Corporate Governance and Commitment in Implementing CSER

The Board of Commissioners supports the Company's efforts to maintain compliance with prevailing laws and regulations, including the commitment to implementing GCG and pay thorough attention

memberikan perhatian menyeluruh terhadap aspek ekonomi, lingkungan hidup, dan sosial dalam menjalankan kegiatan usahanya. [GRI 2-12-a] [GRI 2-12-b]

Sehubungan dengan berakhirnya masa jabatan Dewan Komisaris periode tahun 2019-2024, pada RUPST tanggal 25 Juni 2024, Perseroan telah menetapkan susunan anggota Dewan Komisaris, Direksi, Komite Audit, Komite Manajemen Risiko, dan Komite Nominasi dan Remunerasi untuk periode 2024-2029. Dengan penetapan tersebut, diharapkan dapat semakin mengoptimalkan pengawasan terhadap pengelolaan operasional, keuangan, dan risiko perusahaan secara komprehensif, transparan, dan efisien, sehingga memperkuat integritas dan kinerja perusahaan secara keseluruhan.

Selama tahun 2024, Dewan Komisaris telah melaksanakan tugas pengawasan dan pemberian nasihat secara aktif sesuai dengan piagam Dewan Komisaris. Dewan Komisaris, dengan bantuan Komite Audit, Komite Manajemen Risiko, serta Komite Nominasi dan Remunerasi, telah meninjau dan memberikan masukan atas penerapan kebijakan GCG di dalam Perseroan, termasuk di dalamnya penerapan audit internal, sistem pengendalian internal, sistem pelaporan pelanggaran, manajemen risiko, dan strategi mitigasi risiko bisnis Perseroan. Pengawasan dan pemberian nasihat tersebut dilaksanakan melalui rapat-rapat rutin Dewan Komisaris, rapat gabungan Dewan Komisaris dan Direksi, serta rapat Dewan Komisaris dengan komite-komite di bawah Dewan Komisaris. [GRI 2-12-b]

Untuk memperkuat kapabilitas dan kompetensi Dewan Komisaris, Direksi, Komite, dan seluruh karyawan, Perseroan mendorong pengadaan berbagai program pelatihan dan pengembangan, baik yang bersifat teknis maupun non-teknis, yang sesuai dengan kebutuhan dan perkembangan industri serta teknologi terkini. Perseroan juga mendorong setiap insan Perseroan untuk terlibat aktif dalam program pembelajaran dan pengembangan diri secara mandiri. Pada tahun 2024, seluruh anggota Dewan Komisaris, Direksi, dan Komite telah memenuhi program pelatihan sekurang-kurangnya 1 (satu) kali dalam setahun dengan total durasi minimal selama 12 (dua belas) jam pelatihan. Dewan Komisaris yakin bahwa dengan melakukan pengembangan kompetensi, Perseroan dapat memperkuat daya saing Perseroan dalam menghadapi tantangan dan peluang di pasar yang berubah-ubah dan memberikan hasil yang positif bagi pertumbuhan dan kesuksesan jangka panjang Perseroan.

Dewan Komisaris memberikan dukungan secara penuh kepada Perseroan untuk terus memperkuat kontribusinya dalam meningkatkan kesejahteraan masyarakat dan menjaga kelestarian lingkungan di sekitar wilayah operasional Perseroan dan entitas anak. Hal ini antara lain diwujudkan melalui pelaksanaan program TJSL dan inisiatif sosial berkelanjutan yang berfokus pada upaya mendukung pencapaian komitmen *net-zero emmission* Indonesia pada tahun 2060. Dewan Komisaris juga mendorong Perseroan untuk terus mengambil langkah konkret untuk mengurangi jejak karbon, meminimalkan limbah, dan mempromosikan praktik ramah lingkungan yang dapat menciptakan dampak positif bagi masyarakat dan lingkungan. Perseroan juga senantiasa dijaga untuk menjalin kerja sama yang baik dengan pemangku kepentingan yang relevan untuk mewujudkan tujuan tersebut. Pada tahun 2024, Perseroan dan entitas anak telah berhasil mengembangkan

to the economic, environmental, and social aspects in conducting its business activities. [GRI 2-12-a] [GRI 2-12-b]

In connection with the end of the term of the Board of Commissioners for 2019-2024 period, at the AGM on June 25, 2024, the Company has approved the composition of the Board of Commissioners, Board of Directors, Audit Committee, Risk Management Committee, and Nomination and Remuneration Committe for the 2024-2029 period. With this appointment, it is expected to further optimizie the oversight of the management of the company's operation, finances, and risks in a comprehensive, transparent, and efficient manner, thereby strengthening the overall integrity and performance of the company.

During the year 2024, the Board of Commissioners has actively carried out its supervisory and advisory duties in accordance with the Charter of the Board of Commissioners. The Board of Commissioners, with the assistance of the Audit Committee, the Risk Management Committee, and the Nomination and Remuneration Committee had reviewed and provided input on the implementation of GCG policies within the Company, including the implementation of internal audit, internal control systems, whistle-blowing system, risk management, and business risk mitigation strategies of the Company. The aforesaid supervisory and advisory duties were carried out through regular meetings of the Board of Commissioners, joint meetings of the Board of Commissioners and Board of Directors, as well as meetings of the Board of Commissioners with the committees under the Board of Commissioners.[GRI 2-12-b]

To strengthen the capabilities and competencies of the Board of Commissioners, Board of Directors, Committees, and all employees, the Company encourages the provision of various training and development programs, both technical and non-technical, that align with the needs and developments of the industry and the latest technology. The Company also encourages employees to engage in self-learning and self-development programs actively. In 2024, all members of the Board of Commissioners, Board of Directors, and Committee have fulfilled the training program at least once a year with a total duration of a minimum requirement of 12 (twelve) hours of training. The Board of Commissioners believes that by developing competencies, the Company can strengthen its competitiveness in facing challenges and opportunities in the ever-changing market and deliver positive results for the Company's long-term growth and success.

The Board of Commissioners fully supports the Company in continuing to strengthen its contribution to improving community welfare and maintaining environmental sustainability around the operational areas of the Company and its subsidiaries. This is realized, among others, through the implementation of the CSER program and sustainable social initiatives that focus on efforts to support Indonesia's commitment to achieving net-zero emissions by 2060. The Board of Commissioners also encourages the Company to continue taking concrete steps to reduce its carbon footprint, minimize waste, and promote environmentally friendly practices that can create a positive impact on society and the environment. The Company also consistently encourages good cooperation with relevant stakeholders to achieve those goals. In 2024, the Company and its subsidiaries successfully developed and implemented more than 50 CSER programs, covering economic,

dan merealisasikan lebih dari 50 program TJSL, yang mencakup aspek ekonomi, sosial, dan lingkungan. Program-program ini telah memberikan manfaat langsung kepada lebih dari 38.000 penerima manfaat. [GRI 2-12-b]

Sebagai penghargaan atas komitmen Perseroan dalam menerapkan prinsip-prinsip GCG yang mendukung pertumbuhan yang berkelanjutan bagi Perseroan dan memberikan dampak positif kepada para pemangku kepentingan, Perseroan dan entitas anak telah memperoleh berbagai penghargaan tata kelola perusahaan. [GRI 2-12-b]

Sistem Pelaporan Pelanggaran

Perseroan mengimplementasikan sistem pelaporan pelanggaran untuk menyediakan saluran yang aman bagi pemangku kepentingan dalam menyampaikan masukan, keluhan, dan/atau melaporkan indikasi pelanggaran yang dapat merugikan Perseroan dan/atau karyawan. Sistem yang diperbaharui dan disesuaikan dengan perubahan kebutuhan serta peraturan yang berlaku ini diharapkan dapat membangun budaya transparansi dan akuntabilitas di dalam Perseroan. Melalui penerapan sistem pelaporan pelanggaran, Perseroan berharap dapat lebih proaktif dalam mendeteksi dan mengatasi potensi pelanggaran, menciptakan lingkungan kerja yang bersih dan sehat, meningkatkan kepercayaan terhadap tata kelola perusahaan, menjaga reputasi baik Perseroan, serta memastikan keberlangsungan usaha dalam jangka panjang. [GRI 2-12-a]

Pada tahun 2024, Perseroan menerima beberapa laporan yang seluruhnya telah ditindaklanjuti. Berdasarkan hasil evaluasi atas penerapan sistem pelaporan pelanggaran tersebut, Dewan Komisaris berpendapat bahwa proses penanganan pelaporan telah berjalan dengan baik sesuai dengan prosedur yang ditetapkan.

Dewan Komisaris mendorong Perseroan untuk terus memperkuat dan mengembangkan penerapan sistem pelaporan pelanggaran agar dapat lebih efektif dalam mendeteksi dan menangani pelanggaran di masa depan. [GRI 2-12-c]

Penutup

Dewan Komisaris mengucapkan terima kasih kepada seluruh pemangku kepentingan atas dukungan, kepercayaan, dan kerja sama yang telah diberikan kepada Perseroan di sepanjang tahun 2024. Dewan Komisaris juga menyampaikan apresiasi yang tulus kepada Direksi serta seluruh karyawan Perseroan atas dedikasi, kerja keras, dan kontribusi yang telah diberikan, sehingga Perseroan dapat bertahan di tengah dinamika industri yang penuh tantangan.

Dewan Komisaris yakin Perseroan dapat meraih pencapaian yang lebih tinggi dan berkelanjutan di tahun-tahun mendatang.

social, and environmental aspects. These programs have directly benefited more than 38,000 beneficiaries. [GRI 2-12-b]

As a recognition of the Company's commitment to implementing GCG principles that support sustainable growth for the Company and provide a positive impact to stakeholders, the Company and its subsidiaries have received various corporate governance awards. [GRI 2-12-b]

Whistleblowing System

The Company implements a whistleblowing system to provide a means for stakeholders to submit feedback, complaints, and/or report indications of violations that have the potential to cause losses to the Company and/or the Company's employees. The updated system, adjusted to changing needs and prevailing regulations, is expected to foster a culture of transparency and accountability within the Company. Through the implementation of a whistleblowing system, the Company expects to be more proactive in detecting and addressing potential violations, creating a clean and healthy work environment, enhancing and maintaining the Company's good reputation, and ensuring long-term business sustainability. [GRI 2-12-a]

In 2024, the Company received several reports, all of which have been followed up on. Based on the evaluation results of the implementation of the whistleblowing system, the Board of Commissioners expects that the reporting handling process has been carried out well by the established procedures.

The Board of Commissioners encourages the Company to continue strengthening and developing the implementation of the whistleblowing system to make it more effective in detecting and handling violations in the future. [GRI 2-12-c]

Closing Remark

The Board of Commissioners expresses gratitude to all stakeholders for the support, trust, and cooperation given to the Company throughout 2024. The Board of Commissioners also wishes to express sincere appreciation to the Board of Directors and all employees of the Company for their dedication, hard work, and contributions, which have made the Company resilient amidst the challenging dynamics of the industry.

The Board of Commissioners is confident that the Company can achieve higher and more sustainable accomplishments in the coming years.

Atas nama Dewan Komisaris PT Dian Swastatika Sentosa Tbk
On behalf of the Board of Commissioners of PT Dian Swastatika Sentosa Tbk

Franky Oesman Widjaja

Presiden Komisaris
President Commissioner

Laporan Direksi
Report by The Board of Directors

Para pemegang saham dan pemangku kepentingan lainnya yang terhormat,
Dear esteemed shareholders and other stakeholders,

Tantangan perekonomian global masih menjadi hambatan utama yang memengaruhi stabilitas ekonomi dunia pada tahun 2024, dengan dampak besar pada rendahnya tingkat pertumbuhan ekonomi global. Hal ini menyebabkan kondisi perekonomian global diperkirakan akan tetap stabil tetapi pada tingkat pertumbuhan yang rendah.

Tahun 2024 juga memberikan tantangan bagi Indonesia, namun Indonesia berhasil mempertahankan ketahanannya pada tahun 2024, dengan mencatat pertumbuhan ekonomi mencapai 5,03%, tingkat inflasi yang terjaga sebesar 1,57%, dan nilai tukar Rupiah ditutup stabil pada level Rp16.162/USD pada akhir bulan Desember 2024.

Bagi Perseroan, tahun 2024 penuh tantangan sekaligus peluang bagi Perseroan dalam menghadapi dinamika ekonomi dan industri yang terus berkembang. Dalam situasi yang mengharuskan ketahanan dan adaptasi yang tinggi, Perseroan terus berinovasi dan bertransformasi di berbagai lini bisnis. Direksi mengapresiasi dedikasi dan kerja keras seluruh insan Perseroan, yang memungkinkan Perseroan dapat mempertahankan komitmen untuk memberikan nilai tambah bagi seluruh pemangku kepentingan.

Dalam laporan ini, Direksi telah merangkum pencapaian, tantangan, dan kontribusi Perseroan dalam mendukung target pembangunan berkelanjutan Indonesia selama periode 1 Januari hingga 31 Desember 2024. Pada laporan ini, data tahun 2024 disajikan dengan perbandingan data tahun-tahun sebelumnya, 2023 dan 2022, untuk memberikan gambaran komprehensif atas perkembangan kinerja Perseroan. Laporan ini diharapkan menjadi sarana transparansi dan komunikasi yang mencerminkan komitmen Perseroan dalam menerapkan praktik bisnis yang bertanggung jawab, memberikan manfaat bagi masyarakat dan lingkungan, serta menginspirasi langkah-langkah lebih lanjut menuju pertumbuhan berkelanjutan dan kesuksesan bersama.

Laporan ini disusun dengan berpedoman pada Surat Edaran OJK No. 16/SEOJK.04/2021 tentang Bentuk dan Isi Laporan Tahunan Emiten atau Perusahaan Publik dan diterbitkan secara tahunan. Laporan tahun 2024 ini diterbitkan pada tanggal 29 April 2025, sementara laporan sebelumnya diterbitkan pada tanggal 30 April 2024. [GRI 2-3-a] [GRI 2-3-b] [GRI 2-3-c]

Kinerja, Hambatan, dan Strategi Keberlanjutan di Tahun 2024

Perseroan membukukan pendapatan usaha dan laba tahun berjalan sebesar USD 3.017,8 juta dan USD 542,8 juta pada tahun 2024, mengalami penurunan sebesar 39,8% dan 37,3% dibandingkan

The challenges of the global economy remain the main obstacle affecting the stability of the world economy in 2024, which has significantly impacted the low level of global economic growth. It caused the global economic condition to to remain stable, yet at a low level of growth.

The year 2024 also posed challenges for Indonesia, but Indonesia managed to maintain its resilience in 2024, recording an economic growth of 5.03%, a controlled inflation rate of 1.57%, and a stable Rupiah exchange closed at Rp16,162/USD at the end of December 2024.

For the Company, year 2024 was a year full of challenges as well as opportunities as it faces continuously evolving economic and industrial dynamics. In a situation that requires high resilience and adaption, the Company continues to innovate and transform across various business lines. The Board of Directors appreciates the dedication and hard work of all the Company's personnel, which has enabled the Company to maintain its commitment to providing added value to all stakeholders.

In this report, the Board of Directors has summarized the achievements, challenges, and contributions of the Company in supporting Indonesia's sustainable development targets during the period from January 1 to December 31, 2024. In this report, the 2024 data are presented alongside a comparison of the previous years, 2023 and 2022, to provide a comprehensive overview of the Company's performance development. This report is expected to serve as a means of transparency and communication that reflects the Company's commitment to implementing responsible business practices, providing benefits to society and the environment, and inspiring further steps towards sustainable growth and shared success.

This report is prepared based on OJK Circular Letter No. 16/SEOJK.04/2021 on the Form and Content of the Annual Report of Issuers or Public Companies and is published annually. This 2024 report was published on April 29, 2025, while the previous report was published on April 30, 2024. [GRI 2-3-a] [GRI 2-3-b] [GRI 2-3-c]

Performance, Challenges, and Sustainability Strategies in 2024

The Company recorded revenues and profit for the year of USD 3,017.8 million and USD 542.8 million in 2024, experiencing a decline of 39.8% and 37.3% compared to the achievements of 2023. The

pencapaian tahun 2023. Faktor utama penyebab penurunan ini adalah (i) penurunan harga batu bara pada pasar global, (ii) pengalihan seluruh saham Perseroan dalam GEAR pada bulan Agustus 2023 sehingga GEAR tidak dikonsolidasikan dalam laporan posisi keuangan konsolidasian Perseroan, (iii) dampak perubahan cuaca ekstrem, serta (iv) transisi menuju energi bersih yang mempengaruhi kebijakan operasional.

Pada bisnis pertambangan, untuk meminimalkan dampak penurunan harga batu bara yang berimbas pada penurunan pendapatan usaha yang signifikan, Perseroan berorientasi pada peningkatan efisiensi operasional – termasuk dengan melakukan optimalisasi digitalisasi tambang, peningkatan kapasitas produksi di lokasi tambang utama, dan optimalisasi pasar. Hal ini memungkinkan Perseroan mencatatkan total volume produksi dan penjualan batu bara sebesar 53,1 juta ton dan 54,3 juta ton pada tahun 2024, masing-masing mengalami penurunan sebesar 5,7% dan 4,4% dibandingkan dengan total volume produksi dan penjualan batu bara pada tahun 2023 yang tercatat sebesar 56,3 juta ton dan 56,8 juta ton yang mana turut mendukung pemenuhan volume DMO sekitar 37%. Meskipun demikian, bisnis pertambangan mencatatkan penurunan pendapatan sebesar 40,7% menjadi sebesar USD 2.773,2 juta pada tahun 2024. Selain penurunan harga batu bara yang terjadi hampir di sepanjang tahun 2024, penurunan pendapatan ini disebabkan karena pengalihan seluruh saham Perseroan dalam GEAR pada bulan Agustus 2023, yang menyebabkan GEAR tidak lagi dikonsolidasikan dalam laporan posisi keuangan konsolidasian Perseroan. Bisnis pertambangan memberikan kontribusi sekitar 91,9% dari total pendapatan usaha Perseroan pada tahun 2024. [GRI 2-12-a]

Untuk mendukung pertumbuhan bisnis penyediaan tenaga listrik, sejak beberapa tahun terakhir, Perseroan terus mengembangkan strategi jangka panjang yang ramah lingkungan. Perseroan telah menjajaki beberapa peluang dalam bisnis pembangkit listrik berbahan bakar EBT. Melalui PT Daya Mas Geopatra Pangrango, entitas anak, Perseroan telah mendapatkan izin dari ESDM tentang penugasan survei pendahuluan dan eksplorasi panas bumi panas bumi di daerah Cipanas, Kabupaten Cianjur, Provinsi Jawa Barat serta mendirikan entitas anak untuk mengembangkan bisnis energi panas bumi di Cisolok-Cisukarame, Jawa Barat dan Nage, Nusa Tenggara Timur. Hingga 31 Desember 2024, Perseroan telah melakukan tinjauan lapangan dan pemodelan kinematika struktur pada area Cipanas serta survei penginderaan jarak jauh aktif di Cisolok-Cisukarame, Jawa Barat. Sementara itu, melalui PT Daya Mas Agra Sejahtera, entitas anak, Perseroan telah memproduksi dan memasarkan sel dan panel surya dengan merek dagang Dian Solar. Pada bulan Desember 2024, Perseroan melalui sebuah perusahaan patungan yang dibentuk bersama dengan Trina Solar Energy Development Pte. Ltd. dan PT PLN Indonesia Power Renewables, juga telah memproduksi sel dan panel surya pertamanya di pabrik yang berlokasi di Kawasan Industri Kendal, Jawa Tengah. [GRI 2-12-a]

Pada bisnis teknologi, Perseroan melalui entitas anak telah berhasil melakukan instalasi lebih dari 6,4 juta *home-pass* dengan total lebih dari 910 ribu pelanggan. Jumlah *home-pass* dan pelanggan tersebut naik sebesar 90,9% dan 73,9% dibandingkan pencapaian tahun 2023. Perseroan berkomitmen untuk terus berinvestasi dan mengembangkan kemitraan strategis dengan perusahaan teknologi global. Untuk mendukung kebutuhan infrastruktur digital yang terus berkembang, Perseroan telah mengembangkan layanan-

main factors causing these decline were (i) the decrease in coal prices in the global market, (ii) the transfer of all the Company's shares in GEAR in August 2023, resulting in GEAR not being consolidated in the Company's consolidated financial statements, (iii) the impact of extreme weather changes, and (iv) the transition to clean energy affecting operational policies.

In the mining business, to minimize the impact of falling coal prices that result in a significant decline in business revenue, the Company is focused on improving operational efficiency – including optimizing mining digitalization, increasing production capacity at main mining locations, and optimizing the market. This allows the Company to record a total coal production and sales volume of 53.1 million tons and 54.3 million tons in 2024, each experiencing a decline by 5.7% and 4.4% compared to the total coal production and sales volume in 2023, which were recorded at 56.3 million tons and 56.8 million tons that also supported the fulfillment of the DMO volume of approximately at 37%. Nevertheless, the mining business recorded a revenue decline of 40.7%, amounting to USD 2,773.2 million in 2024. In addition to the decline in coal prices that occurred throughout 2024, this decrease in revenue was caused by the transfer of all the Company's shares in GEAR in August 2023, which resulted in GEAR no longer being consolidated in the Company's consolidated financial statements. The mining business contributed approximately 91.9% of the Company's total operating revenue in 2024. [GRI 2-12-a]

To support the growth of the electricity supply business, for the past few years, the Company has been continuously developing an environmentally friendly long-term strategy. The Company has explored several opportunities in the NRE-based power generation business. Through PT Daya Mas Geopatra Pangrango, a subsidiary, the Company has obtained a permit from ESDM for the assignment of preliminary surveys and geothermal exploration in the Cipanas area, Cianjur Regency, West Java Province, and established subsidiaries to develop geothermal energy businesses in Cisolok-Cisukarame, West Java, and Nage, East Nusa Tenggara. Until December 31, 2024, the Company has conducted field reviews and structural kinematics modeling in the Cipanas area and active remote sensing surveys in Cisolok-Cisukarame, West Java. Meanwhile, through PT Daya Mas Agra Sejahtera, a subsidiary, the Company has produced and marketed solar cells and panels under the trademark Dian Solar. In December 2024, the Company, through a joint venture company established together with Trina Solar Energy Development Pte. Ltd. and PT PLN Indonesia Power Renewables, also produced its first solar cells and panels at a plant located in the Kendal Industrial Estate, Central Java. [GRI 2-12-a]

In the technology business, the Company, through its subsidiaries, has successfully installed more than 6.4 million home-passes with a total of more than 910 thousand customers. The number of home-passes and customers increased by 90.9% and 73.9% compared to the achievements of 2023. The Company is committed to continuing to invest and develop strategic partnerships with global technology companies. To support the continuously growing digital infrastructure needs, the Company has developed data center

layanan pusat data di Indonesia. Bisnis teknologi memberikan kontribusi pendapatan usaha sebesar USD 144,1 juta (+56,6% y-o-y) atau sebesar 4,8% dari total pendapatan usaha Perseroan pada tahun 2024. [GRI 2-12-a]

Pada bisnis bahan kimia, Perseroan mencatatkan volume penjualan pupuk sebanyak 126,4 ribu ton (-48% y-o-y), volume penjualan bahan kimia sebanyak 141,2 ribu ton (-4,3% y-o-y), dan penjualan pestisida sebanyak 5.581 ribu kiloliter (+12,8% y-o-y) pada tahun 2024. Perseroan fokus pada peningkatan efisiensi operasional melalui optimalisasi rantai pasokan dan pengelolaan stok yang lebih baik. Bisnis bahan kimia memberikan kontribusi pendapatan usaha sebesar USD 90,0 juta (-56,7% y-o-y) atau sebesar 3% dari total pendapatan usaha Perseroan pada tahun 2024.

Prospek dan Strategi Keberlanjutan Tahun 2025

Bisnis pertambangan memiliki prospek usaha yang penuh tantangan di tahun 2025, di tengah ketidakpastian ekonomi global yang di antaranya dipicu oleh dinamika geopolitik serta transisi energi. Namun, Perseroan memandang bahwa batu bara akan tetap menjadi komponen penting dalam bauran energi pada tahun 2025. Permintaan batu bara dari negara-negara di Asia, terutama Tiongkok, India, dan Jepang akan menopang pasar batu bara. Tren permintaan dan harga batu bara dapat berubah jika kondisi geopolitik memanas. Perseroan, melalui entitas anak, berupaya meningkatkan kinerja bisnis pertambangan dari setiap aset yang dimiliki dengan melakukan investasi dalam infrastruktur dan sarana tambang untuk menunjang operasional yang lebih maksimal, mengoptimalkan efisiensi operasional melalui pengendalian biaya produksi yang berorientasi pada keunggulan biaya untuk memperkuat daya saing, melanjutkan pemetaan digital dan otomatisasi proses operasional pertambangan, meningkatkan praktik pertambangan berkelanjutan dengan mengurangi emisi melalui elektrifikasi alat berat dan penggunaan EBT di lokasi tambang, dan melakukan diversifikasi pasar ekspor untuk mengurangi ketergantungan pada pasar Tiongkok dan India. [GRI 2-12-a]

Bisnis penyediaan tenaga listrik diperkirakan akan mengalami pertumbuhan konsumsi listrik nasional sebesar 6,9% secara tahunan pada kurun waktu tahun 2025-2029. Pertumbuhan ini secara umum didorong oleh peningkatan kegiatan ekonomi dan investasi di sektor manufaktur dan teknologi dalam negeri. Untuk memenuhi kebutuhan energi yang terus meningkat, pemerintah Indonesia mengakselerasi pembangunan pembangkit listrik PLN dan swasta dengan target kapasitas total mencapai 71 GW untuk periode dari tahun 2025 sampai dengan tahun 2034. Sebagai bagian dari komitmen aksi perubahan iklim dan seiring dengan gerakan global menuju transisi energi bersih dan pengurangan emisi karbon, Perseroan melalui entitas anak telah menjajaki peluang untuk bertransisi dan masuk ke dalam pengembangan bisnis EBT, seperti bisnis energi surya dan tenaga panas bumi. Dengan strategi ini, Perseroan optimis dapat tetap mempertahankan kinerja operasi yang berkelanjutan di bisnis penyediaan tenaga listrik. [GRI 2-12-a]

Bisnis teknologi memiliki peluang yang menjanjikan seiring dengan terus berlanjutnya pertumbuhan pengguna internet dan ponsel pintar di Indonesia. Tingkat penetrasi internet yang semakin meluas akan memberikan peluang bagi Perseroan untuk memperkuat posisinya di pasar. Dalam upaya memastikan

services in Indonesia. The technology business contributed USD 144.1 million in revenue (+56.6% y-o-y) or 4.8% of the Company's total revenue in 2024. [GRI 2-12-a]

In the chemicals business, the Company recorded fertilizer sales volume of 126.4 thousand tons (-48% y-o-y), chemical sales volume of 141.2 thousand tons (-4.3% y-o-y), and pesticide sales of 5,581 thousand kiloliters (+12.8% y-o-y) in 2024. The Company focuses on improving operational efficiency through supply chain optimization and better stock management. The chemicals business contributed USD 90.0 million (-56.7% y-o-y) to the Company's revenue, accounting for 3% of the total operating revenue in 2024.

Prospects and Sustainability Strategies for 2025

The mining business has a challenging business outlook in 2025, amid global economic uncertainty driven by, among others, geopolitical dynamics and the energy transition. However, the Company believes that coal will remain an important component in the energy mix in 2025. The demand for coal from Asian countries, particularly China, India, and Japan will support the coal market. The trend in coal demand and prices can change if geopolitical conditions heat up. The Company, through its subsidiaries, seeks to enhance the performance of its mining business from each owned asset by investing in infrastructure and mining facilities to support more optimal operations, optimizing operational efficiency through production cost control that is cost leadership-oriented to strengthen competitiveness, continuing digital roadmap and operational process automation in mining, improving sustainable mining practices by reducing emission through the electrification of heavy equipment and the use of NRE sources at mining sites, and diversifying export markets to reduce dependence on the Chinese and Indian markets. [GRI 2-12-a]

The power generation business is expected to experience a 6.9% annual growth in national electricity consumption within the period of 2025-2029. This growth is generally driven by increased economic activity and investment in the domestic manufacturing and technology sectors. To meet the continuously increasing energy demand, the Indonesian government is accelerating the construction of PLN and private power plants with a total capacity target of 71 GW for the period from 2025 to 2034. As part of the commitment to climate action and inline with the global movement towards a clean energy transition and carbon emission reduction, the Company, through its subsidiaries, has explored opportunities to transition and enter the development of NRE businesses, such as solar energy and geothermal power. With this strategy, the Company is optimistic that it can continue to maintain sustainable operational performance in the electricity supply business. [GRI 2-12-a]

The technology business has promising opportunities as the growth of internet and smartphone users in Indonesia continues. The increasing internet penetration rate will provide opportunities for the Company to strengthen its position in the market. To ensure business continuity, the Company, through its subsidiaries, will

keberlangsungan bisnis, Perseroan melalui entitas anak akan fokus pada pengembangan infrastruktur teknologi dengan memperluas jangkauan layanan di kota-kota potensial. Perseroan berkomitmen untuk meningkatkan kualitas layanan digital, terutama dalam menyediakan konektivitas internet yang stabil dan cepat, serta menghadirkan produk inovatif yang dapat memenuhi kebutuhan pasar dengan harga yang kompetitif. Pengembangan jaringan *home-pass* di kota-kota yang sudah terlayani juga akan menjadi bagian integral dari strategi untuk memperluas cakupan dan kualitas layanan yang diberikan. Perseroan, melalui entitas anak, juga telah melakukan investasi pada berbagai perusahaan teknologi lainnya serta mengembangkan platform pemasaran digital dan layanan pusat data yang diharapkan dapat memperluas jangkauan pemasaran bisnis teknologi Perseroan dan mendukung komitmen Perseroan dalam melakukan pengembangan bisnis teknologi. [GRI 2-12-a]

focus on developing technology infrastructure by expanding service coverage in potential cities. The Company is committed to improving the quality of digital services, particularly in providing stable and fast internet connectivity, as well as offering innovative products that can meet market needs at competitive prices. The development of the home-pass network in already-served cities will also be an integral part of the strategy to expand the coverage and quality of the services provided. The Company, through its subsidiaries, has also invested in other various technology companies and developed a digital marketing platform and data center services, which are expected to expand the marketing reach of the Company's technology business and support the Company's commitment to developing technology business. [GRI 2-12-a]

Bisnis bahan kimia Indonesia memiliki potensi besar untuk berkembang, karena posisi Indonesia sebagai negara agraris. Kebutuhan terhadap pupuk dan pestisida terus meningkat seiring dengan tingginya permintaan pangan yang dipicu oleh pertumbuhan populasi. Sebagai bagian dari strategi keberlanjutan dalam bisnis ini, Perseroan, melalui entitas anak, berkomitmen untuk terus mengembangkan portofolio produk yang relevan dengan kebutuhan pasar, memperkuat integrasi rantai pasok, dan meningkatkan kapabilitas pemasaran. Perseroan optimis dapat mempertahankan pertumbuhan yang berkelanjutan dan meningkatkan kontribusinya dalam memenuhi kebutuhan industri pertanian dan sektor terkait lainnya di Indonesia. [GRI 2-12-a]

The chemicals business in Indonesia has great potential for growth due to Indonesia's position as an agrarian country. The demand for fertilizers and pesticides continues to increase, along with the high demand for food driven by population growth. As part of the sustainability strategy in this business, the Company, through its subsidiaries, is committed to continuously developing a product portfolio that is relevant to market needs, strengthening supply chain integration, and enhancing marketing capabilities. The Company is optimistic about maintaining sustainable growth and enhancing its contribution to meeting the needs of the agricultural industry and other related sectors in Indonesia. [GRI 2-12-a]

Governansi Korporat dan Komitmen dalam Melaksanakan TJSL

Tahun 2024 menjadi bagian dari tonggak penting Perseroan dalam memperkuat penerapan praktik-praktik terbaik dalam GCG secara konsisten dan menyeluruh. Upaya ini tidak hanya difokuskan pada pengelolaan internal yang lebih efisien dan efektif, tetapi juga pada pemenuhan kepentingan para pemangku kepentingan, guna menciptakan keseimbangan pertumbuhan bisnis dan keberlanjutan usaha jangka panjang. [GRI 2-12-a]

Dengan berpegang pada nilai-nilai keberlanjutan, Kode Etik, serta peraturan perundang-undangan yang berlaku, Perseroan berkomitmen untuk menciptakan lingkungan kerja yang sehat, aman, dan penuh tanggung jawab. Perseroan senantiasa berupaya mengikuti pedoman serta praktik terbaik di tingkat nasional dan internasional untuk memastikan kepatuhan dan efektivitas dari pelaksanaan governansi korporat.

Untuk menjaga relevansi dan efektivitas sistem yang diterapkan, Perseroan secara berkala mengevaluasi dan terus memperkuat sistem pengendalian internal, sistem pelaporan pelanggaran, manajemen risiko, serta strategi mitigasi risiko bisnis. Sejalan dengan pesatnya perkembangan digitalisasi, Perseroan juga memperkuat sistem keamanan informasi dan perlindungan data melalui pembaruan kebijakan serta prosedur yang komprehensif guna mengantisipasi potensi ancaman terhadap keamanan data perusahaan dan data pribadi Perseroan dan para pemangku kepentingan. Transparansi terus diperkuat melalui perbaikan berkelanjutan dalam keterbukaan informasi pada Laporan Tahunan serta situs web BEI dan Perseroan, sesuai dengan peraturan perundang-undangan yang berlaku. [GRI 2-12-c]

Corporate Governance and Commitment in Implementing CSER

The year 2024 marks an important milestone for the Company in strengthening the consistent and comprehensive implementation of best practices in GCG. This effort is not only focused on more efficient and effective internal management but also on fulfilling the interests of stakeholders, in order to create a balance of business growth and long-term business sustainability. [GRI 2-12-a]

By adhering to sustainability values, the Code of Conduct, and prevailing laws and regulations, the Company is committed to creating a healthy, safe, and responsible work environment. The Company consistently strives to follow guidelines and best practices at both national and international levels to ensure compliance and effectiveness in the implementation of corporate governance.

To maintain the relevance and effectiveness of the implemented systems, the Company periodically evaluates and continuously strengthens the internal control system, the whistle-blowing system, risk management, and business risk mitigation strategies. In line with the rapid development of digitalization, the Company also strengthens its information security and data protection systems through comprehensive policy and procedure updates to anticipate potential threats to the security of the Company's data and the personal data of the Company and its stakeholders. Transparency continues to be strengthened through ongoing improvements in information disclosure in the Annual Report as well as the IDX's and Company's websites, in accordance with applicable laws and regulations. [GRI 2-12-c]

Pada tahun 2024, Perseroan telah mengadakan dua kali RUPS, yaitu RUPST dan RUPSLB, yang diselenggarakan pada tanggal 25 Juni 2024. Selain itu, Direksi juga melaksanakan 17 (tujuh belas) kali rapat, termasuk di antaranya 5 (lima) kali rapat gabungan dengan Dewan Komisaris. Dalam rapat gabungan dengan Dewan Komisaris, Direksi menyampaikan pembaruan terkait kondisi operasional, kondisi keuangan, dan rencana aksi korporasi. Sementara dalam rapat dengan divisi yang relevan, Direksi memastikan implementasi strategi serta mengevaluasi perkembangan kinerja masing-masing unit bisnis Perseroan. [GRI 2-12-b] [GRI 2-12-c]

Perseroan mengadakan 2 (dua) kali Paparan Publik, yaitu Paparan Publik Insidentil pada tanggal 25 Juni 2024 guna memberikan pemaparan mengenai rencana pemecahan saham Perseroan dan Paparan Publik Tahunan pada tanggal 10 Desember 2024 guna memberikan pemaparan kepada pemangku kepentingan mengenai kinerja dan strategi bisnis Perseroan.

Perseroan juga mengikutsertakan seluruh anggota Dewan Komisaris, Direksi, komite-komite, dan unit pendukung dalam setidaknya satu lokakarya, pelatihan, atau seminar, dengan ketentuan minimal 12 (dua belas) jam pelatihan per tahun guna meningkatkan kompetensi dalam pengawasan dan pengelolaan perusahaan.

Sejalan dengan komitmen untuk menciptakan nilai bagi pemangku kepentingan, Perseroan terus berupaya memberikan dampak positif bagi masyarakat dan lingkungan di sekitar wilayah operasionalnya. Bersama entitas anak, Perseroan memperkuat keterlibatan dengan komunitas lokal melalui berbagai program dan inisiatif sosial. Sepanjang tahun 2024, Perseroan dan entitas anak telah merealisasikan lebih dari 50 program TJSL dengan manfaat yang dirasakan oleh lebih dari 38.000 penerima. Program-program ini mencakup aspek sosial dan lingkungan, yang disusun berdasarkan kebutuhan dan ekspektasi masing-masing pemangku kepentingan.

Khusus di bidang lingkungan, Perseroan, melalui entitas anak, menaruh perhatian pada pengurangan emisi karbon, pengelolaan limbah, dan konservasi sumber daya alam. Inisiatif yang dilakukan mencakup penerapan efisiensi energi, pemanfaatan teknologi ramah lingkungan, serta program penghijauan guna mengurangi dampak operasi terhadap lingkungan. Perseroan juga terus meningkatkan kesadaran serta partisipasi karyawan dalam upaya konservasi lingkungan. Khusus di bisnis pertambangan, Perseroan melalui entitas anak juga memperkuat komitmen terhadap praktik pertambangan yang berkelanjutan melalui penggunaan EBT di area tambang, program reklamasi lahan dengan penanaman vegetasi untuk menyerap karbon, serta penguatan keterlibatan masyarakat lokal melalui program tanggung jawab sosial.

Sebagai penghargaan atas komitmen melaksanakan GCG, Perseroan dan entitas anak berhasil memperoleh berbagai penghargaan di tahun 2024. Pencapaian ini menjadi bukti nyata atas integritas serta tanggung jawab Perseroan dalam menjalankan operasional bisnis yang berkelanjutan.

In 2024, the Company held two GMS, *i.e.*, the AGM and the EGM, which were held on June 25, 2024. In addition, the Company also held 17 (seventeen) Board of Directors meetings, 5 (five) of which were joint meetings with the Board of Commissioners. In joint meetings with the Board of Commissioners, the Board of Directors presented updates on operational conditions, financial conditions, and corporate action plans. Meanwhile, in the meeting with the relevant divisions, the Board of Directors ensured the implementation of strategies and evaluated the performance progress of each business unit of the Company. [GRI 2-12-b] [GRI 2-12-c]

The Company held 2 (two) Public Exposes, *i.e.*, the Incidental Public Expose on June 25, 2024, to provide an explanation regarding the Company's stock split plan and an Annual Public Expose on December 10, 2024, to provide an explanation to stakeholders regarding the Company's performance and business strategy.

The Company also involves all members of the Board of Commissioners, Board of Directors, committees, and supporting units in at least one workshop, training, or seminar, with a minimum requirement of 12 (twelve) hours of training per year to enhance competencies in supervision and management of the company.

Aligned with its commitment to create value for stakeholders, the Company continues to strive to provide a positive impact on the community and the environment around its operational areas. Together with its subsidiaries, the Company strengthens its engagement with local communities through various social programs and initiatives. Throughout 2024, the Company and its subsidiaries have implemented more than 50 CSER programs, benefiting over 38,000 recipients. These programs encompass social and environmental aspects, which are structured based on the needs and expectations of each stakeholder.

Specifically in the environment sector, the Company, through its subsidiaries, pays attention to reducing carbon emissions, waste management, and natural resource conservation. The initiatives undertaken include implementing energy efficiency, using environmentally friendly technology, and greening programs to reduce the operational impact on the environment. The Company also continues to raise awareness and participation among employees in environmental conservation efforts. Especially in the mining business, the Company, through its subsidiaries, also strengthens its commitment to sustainable mining practices by using NRE in mining areas, land reclamation programs with vegetation planting to absorb carbon, and enhancing local community engagement through social responsibility programs.

As a recognition of the commitment to implementing GCG, the Company and its subsidiaries successfully received various awards in 2024. This achievement is tangible proof of the Company's integrity and responsibility in conducting sustainable business operations.

Penutup

Direksi mengucapkan apresiasi yang sebesar-besarnya kepada seluruh pihak yang telah memberikan kepercayaan, dukungan, dan kerja sama sepanjang tahun 2024. Perseroan menyadari bahwa setiap pencapaian yang telah diraih tidak terlepas dari kontribusi para pemegang saham, anggota Dewan Komisaris, anggota Komite, karyawan, serta seluruh pemangku kepentingan lainnya.

Dengan komitmen yang kuat untuk menjaga kepercayaan yang telah diberikan, Perseroan akan terus berupaya mencapai kesuksesan bersama secara berkelanjutan, sehingga dapat senantiasa memberikan nilai tambah bagi seluruh pemangku kepentingan.

Closing Remark

The Board of Directors would like to express its sincere appreciation to all parties who have provided such trust, support, and cooperation throughout 2024. The Company realizes that all achievements cannot be separated from the contribution of shareholders, members of the Board of Commissioners, members of the Committees, employees, and other stakeholders.

With a strong commitment to maintaining the trust that has been given, the Company will continue to strive for sustainable mutual success, thereby consistently providing added value to all stakeholders.

Atas nama Direksi PT Dian Swastatika Sentosa Tbk
On behalf of the Board of Directors of PT Dian Swastatika Sentosa Tbk

Lay Krisnan Cahya

Presiden Direktur
President Director

3. PROFIL PERUSAHAAN
COMPANY PROFILE

Informasi Umum Perseroan
General Information of the Company

Nama Perusahaan [GRI 2-1-a]
Company Name

PT Dian Swastatika Sentosa Tbk[*)]

Alamat Perusahaan [GRI 2-1-c]
Company Address
Sinar Mas Land Plaza, Tower II, 24th Floor
Jl. M.H. Thamrin No. 51, Jakarta 10350, Indonesia
Telepon / Telephone : +62 21 31990258
Faksimili / Facsimile : +62 21 31990259
Surel / Email : corsec@dss.co.id
Situs Web / Website : www.dssa.co.id

Kepemilikan [GRI 2-1-b]
Shareholding

PT Sinar Mas Tunggal	: 59.90%
Masyarakat dan Saham Treasuri / Public and Treasury Shares	: 40.10%

Tanggal Pendirian
Date of Establishment
2 Agustus 1996 / August 2, 1996

Dasar Hukum Pendirian
Legal Basis of Incorporation

Akta No. 6 tanggal 2 Agustus 1996 sebagaimana telah diubah dengan Akta No. 35 tanggal 8 Oktober 1996, keduanya dibuat di hadapan Linda Herawati, S.H., notaris di Jakarta, dan telah mendapatkan pengesahan dari Menteri Kehakiman Republik Indonesia berdasarkan Surat Keputusan No. C2-9854.HT.01.01.TH'96 tanggal 28 Oktober 1996

Deed No. 6 dated August 2, 1996, as amended by Deed No. 35 dated October 8, 1996, both were made before Linda Herawati, S.H., notary in Jakarta, and have been approved by the Minister of Justice of the Republic of Indonesia based on Decree No. C2-9854-HT.01.01.TH'96 dated October 28, 1996

Bidang Usaha berdasarkan Anggaran Dasar Perseroan
Business Fields based on the Company's Articles of Association

Pembangkit, distribusi, dan penjualan tenaga listrik dalam satu kesatuan usaha, pengadaan uap/air panas dan udara dingin, perdagangan besar berbagai macam barang, real estat yang dimiliki sendiri atau disewa, konstruksi sentral telekomunikasi, aktivitas konsultasi manajemen lainnya, dan aktivitas perusahaan *holding*

Generation, distribution, and sale of electricity as a single business unit, the procurement of steam/hot water and cold air, wholesale trade of various goods, real estate owned or leased, construction of telecommunications central, other management consulting activities, and holding company activities

Skala Usaha
Business Scale

Uraian / Description	Satuan / Unit	2024	2023	2022[1)]	2021[1)]	2020[1)]
Pendapatan Usaha / Revenues	juta USD / million USD	**3,017.8**	5,014.7	5,956.1	2,164.9	1,507.3
Jumlah Aset / Total Assets		**3,695.1**	3,063.3	6,497.2	3,081.1	2,900.2
Jumlah Liabilitas / Total Liabilities		**1,751.5**	1,342.5	3,439.2	1,259.9	1,311.3
Jumlah Ekuitas / Total Equity		**1,943.6**	1,720.8	3,058.0	1,821.3	1,588.9
Jumlah Karyawan / Number of Employees	karyawan / employees	**2,013**	2,368	2,241[2)]	1,974[2)]	1,843[2)]

Keterangan / Notes:
1) Disajikan kembali
2) Tidak termasuk karyawan grup GEAR tetapi termasuk karyawan GEMS dan entitas anak
1) Restated
2) Excluding the employees of GEAR group but including those of GEMS and subsidiaries

Kegiatan Usaha Utama yang Dijalankan Saat Ini dan Produk dan Jasa yang Dipasarkan
Current Key Business Activities and Marketed Products and Services

Kegiatan Usaha Utama yang Dijalankan Saat Ini Current Key Business Activities	Produk dan Jasa yang Dipasarkan Marketed Products and Services
Bisnis Pertambangan (entitas anak) Mining Business (by subsidiaries)	Batu Bara Coal
Bisnis Energi Baru & Terbarukan (entitas anak) New & Renewable Energy Business (by subsidiaries)	Listrik Power
Bisnis Teknologi (entitas anak) Technology Business (by subsidiaries)	Layanan Internet, TV Berbayar dan Layanan Pusat Data Internet, Pay TV Services and Data Center Services
Bisnis Bahan Kimia (entitas anak) Chemicals Business (by subsidiary)	Pupuk dan Bahan Kimia Fertilizer and Chemicals

Keterangan / Notes:

*) PT Dian Swastatika Sentosa Tbk adalah suatu perusahaan publik yang didirikan berdasarkan hukum Republik Indonesia, yang sahamnya tercatat di BEI. Perseroan didirikan dengan nama PT Dian Swastatika Sentosa, yang kemudian diubah menjadi PT Dian Swastatika Sentosa Tbk pada tahun 2009 dalam rangka Penawaran Umum Perdana Saham berdasarkan Akta No. 75 tanggal 24 Juli 2009 yang dibuat di hadapan Linda Herawati, S.H., notaris di Jakarta, dan telah mendapatkan persetujuan dari Menteri Hukum dan Hak Asasi Manusia Republik Indonesia berdasarkan Surat Keputusan No. AHU-36038.AH.01.02.TAHUN 2009 tanggal 29 Juli 2009, serta telah dicatat dalam Sistem Administrasi Badan Hukum Departemen Hukum dan Hak Asasi Manusia Republik Indonesia sebagaimana ternyata dalam Surat Penerimaan Pemberitahuan Perubahan Data Perseroan No. AHU-AH.01.10-12198 dan Surat Penerimaan Pemberitahuan Perubahan Anggaran Dasar No. AHU-AH.01.10-12199 tanggal 4 Agustus 2009. [GRI 2-1-b]

*) PT Dian Swastatika Sentosa Tbk is a public company incorporated under the laws of the Republic of Indonesia, of which the shares are listed on the IDX. The Company was incorporated under the name of PT Dian Swastatika Sentosa and changed its name to PT Dian Swastatika Sentosa Tbk in 2009 concerning the Initial Public Offering based on Deed No. 75 dated July 24, 2009, made before Linda Herawati S.H., notary in Jakarta, and has been approved by the Minister of Law and Human Rights of the Republic of Indonesia based on Decree No. AHU-36038. AH.01.02.TAHUN 2009 dated July 29, 2009, and has been recorded in the Legal Entity Administration System of the Directorate General of General Law Administration of the Department of Laws and Human Rights of the Republic of Indonesia through the Receipt of Notification on Changes in Company Data No. AHU-AH.01.10-12198 and the Receipt of Notification of Amendment to the Articles of Association No. AHU-AH.01.10-12199 dated August 4, 2009. [GRI 2-1-b]

Permodalan
Capital

Uraian Description	Jumlah Saham Number of Shares	Nilai Nominal Nominal Value
Modal Dasar Authorized Capital	24,000,000,000 saham / shares	Rp600,000,000,000
Modal Ditempatkan dan Disetor Penuh*) Issued and Paid-up Capital*)	7,705,523,200 saham / shares	Rp192,638,080,000

Keterangan / Notes:
*) Termasuk saham treasuri sebanyak 1.516.238.270 saham
*) Including 1,516,238,270 treasury shares

Pencatatan Saham Perseroan dan Entitas Anak
Share Listing of the Company and its Subsidiaries

Nama Entitas Entity Name	Tanggal Pencatatan Listing Date	Bursa Pencatatan Stock Exchange	Kode Saham Stock Code	Harga Nominal per Saham Nominal Price per Share	Harga IPO per Saham IPO Price per Share	Jumlah Saham Tercatat Total Number of Listed Shares	December 31, 2024	
							Harga Saham Share Price	Kapitalisasi Pasar Market Capitalization
PT Dian Swastatika Sentosa Tbk	December 10, 2009	IDX	DSSA	Rp25*)	Rp1,500	7,705,523,200	Rp37,000	USD 14.9 miliar / billion
PT Golden Energy Mines Tbk	November 17, 2011	IDX	GEMS	Rp100	Rp2,500	5,882,353,000	Rp10,625	USD 3.9 miliar / billion

Keterangan / Notes:
*) Pada tahun 2024, Perseroan telah melaksanakan aksi korporasi sehubungan dengan saham Perseroan yaitu 1) pemecahan saham dengan rasio 1:10, dimana nilai nominal saham Perseroan mengalami perubahan dari Rp250 menjadi Rp25, sehingga jumlah saham tercatat yang sebelumnya berjumlah 770.552.320 lembar saham juga mengalami perubahan menjadi sejumlah 7.705.523.200 lembar saham efektif sejak tanggal 18 Juli 2024 serta 2) pengalihan saham hasil pembelian kembali saham sejumlah 24.815.000 lembar saham pada bulan Agustus 2024.
*) In 2024, the Company carried out corporate action concerning the Company's shares, i.e. 1) a stock split with a ratio of 1:10 in which the nominal value of the shares of the Company has changed from Rp250 to Rp25, thus the total of previously listed shares amounting to 770,552,320 shares also has changed to a total of 7,705,523,200 shares effective since July 18, 2024, as well as 2) share transfer resulting from buyback of shares amounting to 24,815,000 shares on August 2024.

Kronologi Pencatatan Saham
Shares Listing Chronology

Kronologi pencatatan saham Perseroan hingga 31 Desember 2024 adalah sebagai berikut:

The chronology of the Company's share listing until December 31, 2024, is as follows:

Tahun Year	Aksi Korporasi Corporate Action	Tanggal Pelaksanaan Implementation Date	Jumlah Saham Number of Shares (saham/shares)	Keterangan Notes
2009	Penawaran Umum Perdana Saham Initial Public Offering	December 10, 2009	770,552,320	
2023	Pembelian Kembali Saham Share Buyback	August 15, 2023	16,000,000	Perseroan menerapkan perlakuan yang sama kepada semua pemegang saham dalam melakukan pembelian kembali saham. Total jumlah saham yang dibeli kembali adalah sebanyak 154.105.327 saham (19,99% dari total jumlah saham yang tercatat di Bursa) dengan harga Rp48.000 per saham. [ACGS (P)A.1.1.] The Company applies the same treatment to all shareholders in carrying out share buybacks. The total number of shares buyback was 154,105,327 shares (19.99% of the total number of shares listed on the Exchange) at Rp48,000 per share. [ACGS (P)A.1.1.]
		August 16, 2023	15,100,000	
		August 29, 2023	16,900,000	
		August 30, 2023	15,750,500	
		August 31, 2023	1,200,000	
		September 13, 2023	22,804,827	
		September 14, 2023	29,500,000	
		September 15, 2023	36,850,000	
2024	Pemecahan Saham*) Stock Split*)	July 18, 2024	7,705,523,200	Perseroan memperoleh persetujuan RUPS pada tanggal 25 Juni 2024 untuk melaksanakan pemecahan saham dengan rasio 1:10 dan penyesuaian Anggaran Dasar Perseroan sehubungan dengan pemecahan saham. The Company obtained GMS approval on 25 June 2024 to carry out a stock split with a ratio of 1:10 and an amendment to the Company's Articles of Association in relation to the stock split.
	Pengalihan Saham Hasil Pembelian Kembali Saham Transfer of Shares from Share Buyback	August 2024	24,815,000	Perseroan telah menyampaikan keterbukaan informasi pada tanggal 25 Juli 2024 sehubungan dengan rencana pengalihan saham hasil pembelian kembali saham Perseroan dengan cara melakukan penjualan saham di BEI, cara mana dapat dilakukan tanpa mendapatkan persetujuan RUPS. The Company released a disclosure of information on July 25, 2024, regarding the plan to transfer the shares resulting from the Company's share buyback by selling the shares on IDX, a method that can be carried out without obtaining approval from the GMS.

Keterangan / Notes:
*) Pemecahan saham merupakan langkah korporasi dinilai menarik bagi investor, karena dapat membuat harga saham menjadi lebih terjangkau. Sehubungan dengan pengumuman rencana pemecahan saham, volume perdagangan dan harga saham Perseroan mengalami lonjakan yang cukup signifikan, sehingga pada tanggal 16 Januari 2024 dan 28 Mei 2024, BEI mengumumkan terjadinya peningkatan harga saham Perseroan di luar kebiasaan (*unusual market activity*). Untuk menstabilkan kondisi pasar dan melindungi publik/investor ritel, BEI melakukan penghentian sementara perdagangan saham Perseroan pada tanggal 19 Januari 2024, 19 Juni 2024, dan 15 Juli 2024.
*) Stock splits are considered an attractive corporate move for investors, as they can make the stock price more affordable. In connection with the announcement of the stock split plan, the trading volume and the company's stock price experienced a significant surge, leading IDX to announce unusual market activity on January 16, 2024, and May 28, 2024. To stabilize market conditions and protect the public/retail investors, the IDX temporarily suspended trading of the Company's shares on January 19, 2024, June 19, 2024, and July 15, 2024.

Keanggotaan Asosiasi pada Tahun 2024 [GRI 2-28]
Membership in Associations in 2024 [GRI 2-28]

Asosiasi / Association		Perusahaan / Company		Keterangan Notes
Nama Name	**Skala** Scale	**Nama** Name	**Posisi** Position	
Asosiasi Emiten Indonesia (AEI) Indonesian Public Listed Companies Association (AEI)	Nasional National	• PT Dian Swastatika Sentosa Tbk	Anggota Member	AEI adalah sebuah organisasi nirlaba yang bertujuan menjadi wadah yang mewakili kepentingan perusahaan publik di Indonesia. Dengan menjadi anggota AEI, Perseroan dan entitas anak diharapkan dapat meningkatkan kualitas dan transparansi pelaporan keuangan dan menerapkan praktik tata kelola perusahaan yang baik. AEI is a non-profit organization that aims to be a forum that represents the interests of public companies in Indonesia. By becoming AEI members, the Company and its subsidiaries are expected to improve the quality and transparency of financial reporting and implement good corporate governance practices.
		• PT Golden Energy Mines Tbk	Anggota Member	
Asosiasi Pengusaha Indonesia (APINDO) Indonesian Entrepreneurs Association (APINDO)	Nasional National	• PT Dian Swastatika Sentosa Tbk	Anggota Member	APINDO adalah sebuah organisasi nirlaba yang mewakili kepentingan pengusaha untuk mendorong pertumbuhan ekonomi dan mendukung pengembangan lingkungan bisnis di Indonesia. Dengan menjadi anggota APINDO, Perseroan diharapkan dapat berkolaborasi, bertukar informasi dan pengalaman, berkonsultasi, dan mendapatkan advokasi dari jaringan bisnis yang memiliki tantangan bisnis yang sama. APINDO is a non-profit organization that represents the interests of entrepreneurs to encourage economic growth and support the development of the business environment in Indonesia. By becoming a member of APINDO, the Company is expected to be able to collaborate, exchange information and experiences, consult, and get advocacy from business networks that have the same business challenges.
Indonesia Corporate Secretary Association (ICSA)	Nasional National	• PT Dian Swastatika Sentosa Tbk	Anggota Member	ICSA adalah suatu organisasi nirlaba yang bertujuan meningkatkan profesionalisme Sekretaris Perusahaan di Indonesia dan mendukung upaya pengembangan tata kelola perusahaan yang baik, melalui pengembangan pengetahuan dan keterampilan, pertukaran informasi antara Sekretaris Perusahaan, otoritas berwenang, dan pemangku kepentingan lainnya. Dengan menjadi anggota ICSA, Perseroan dan entitas anak diharapkan dapat mendukung Perseroan dan entitas anak menerapkan praktik tata kelola perusahaan yang baik. ICSA is a non-profit organization that aims to increase the professionalism of Corporate Secretaries in Indonesia and support efforts to develop good corporate governance, through developing knowledge and skills and exchanging information between Corporate Secretaries, competent authorities, and other stakeholders. By becoming members of ICSA, the Company and its subsidiaries are expected to be able to support the Company and its subsidiaries in implementing good corporate governance practices.
		• PT Golden Energy Mines Tbk	Anggota Member	
Asosiasi Pertambangan Batubara Indonesia (APBI) Indonesian Coal Mining Association (ICMA)	Nasional National	• PT Borneo Indobara	Anggota Member	APBI adalah suatu organisasi nirlaba yang bertujuan menjadi wadah diskusi dan pencarian solusi dari tantangan yang dihadapi para pelaku industri pertambangan batu bara di Indonesia. Dengan menjadi anggota APBI, Perseroan melalui entitas anak diharapkan dapat berkolaborasi, bertukar informasi dan pengalaman, berkonsultasi, mendapatkan advokasi dari jaringan bisnis yang memiliki tantangan bisnis yang sama. ICMA is a non-profit organization that aims to be a forum for discussion and finding solutions to the challenges faced by coal mining industry players in Indonesia. By becoming a member of APBI, the Company through its subsidiaries is expected to be able to collaborate, exchange information and experiences, consult, and obtain advocacy from business networks that have the same business challenges.
Kamar Dagang dan Industri Indonesia (KADIN) Indonesian Chamber of Commerce and Industry (KADIN)	Nasional National	• PT DSSE Energi Mas Utama	Anggota Member	KADIN adalah suatu organisasi nirlaba yang mewakili kepentingan bisnis dan industri di Indonesia. Dengan menjadi anggota KADIN, Perseroan, melalui entitas anak, diharapkan dapat berkolaborasi, bertukar informasi dan pengalaman, berkonsultasi, mendapatkan advokasi dari jaringan bisnis yang memiliki tantangan bisnis yang sama. KADIN is a non-profit organization that represents business and industrial interests in Indonesia. By becoming a member of KADIN, the Company, through its subsidiaries, is expected to be able to collaborate, exchange information and experiences, consult, and obtain advocacy from business networks that have the same business challenges.

Asosiasi / Association		Perusahaan / Company		Keterangan Notes
Nama Name	**Skala** Scale	**Nama** Name	**Posisi** Position	
Asosiasi Penyelenggara Jasa Internet Indonesia (APJII)	Nasional National	• PT Eka Mas Republik	Anggota Member	APJII adalah organisasi nirlaba yang terbuka bagi seluruh penyedia jasa internet di Indonesia yang bertujuan menciptakan tata kelola internet yang kondusif untuk mendorong perkembangan industri internet di Indonesia. Dengan menjadi anggota APJII, Perseroan melalui entitas anak, diharapkan dapat berkolaborasi, bertukar informasi dan pengalaman, berkonsultasi, dan mendapatkan advokasi dari jaringan bisnis yang memiliki tantangan bisnis yang sama. APJII is a non-profit organization that is open to all internet service providers in Indonesia and aims to create conducive internet governance to encourage the development of the internet industry in Indonesia. By becoming a member of APJII, the Company, through its subsidiaries, is expected to be able to collaborate, exchange information and experiences, consult, and obtain advocacy from business networks that have the same business challenges.
Asosiasi Penyelenggara Jaringan Telekomunikasi (APJATEL)	Nasional National	• PT Eka Mas Republik	Anggota Member	APJATEL adalah sebuah organisasi nirlaba yang bertujuan menyediakan wadah sarana komunikasi dan informasi bagi para penyelenggara jaringan telekomunikasi dan informatika untuk membantu kelancaran proses pembangunan jaringan telekomunikasi dan informatika di Indonesia khususnya terkait dengan proses koordinasi antar instansi pemerintah baik di tingkat pusat maupun daerah. Dengan menjadi anggota APJATEL, Perseroan melalui entitas anak, diharapkan dapat berkolaborasi, bertukar informasi dan pengalaman, berkonsultasi, dan mendapatkan advokasi dari jaringan bisnis yang memiliki tantangan bisnis yang sama. APJATEL is a non-profit organization that aims to provide a means of communication and information for telecommunications and information network operators to smooth the process of developing telecommunications and information networks in Indonesia, especially in relation to the coordination process between government at both the central and regional levels. By becoming a member of APJATEL, the Company, through its subsidiaries, is expected to be able to collaborate, exchange information and experiences, consult, and obtain advocacy from business networks that have the same business challenges.
Masyarakat Telematika Indonesia (MASTEL)	Nasional National	• PT Eka Mas Republik	Anggota Member	MASTEL adalah sebuah organisasi nirlaba mandiri yang bertujuan menyediakan wadah bagi seluruh pemangku kepentingan di bidang teknologi informasi, komunikasi, dan penyiaran serta mengedapankan kepentingan peningkatan kualitas hidup manusia, melalui penyelenggaraan sektor telematika di Indonesia. Dengan menjadi anggota MASTEL, Perseroan melalui entitas anak, diharapkan dapat berkolaborasi, bertukar informasi dan pengalaman, berkonsultasi, dan mendapatkan advokasi dari jaringan bisnis yang memiliki tantangan bisnis yang sama. MASTEL is an independent non-profit organization that aims to provide a forum for all stakeholders in the fields of information, communication, and broadcasting technology and prioritizes the interests of improving the quality of human life, through the implementation of the telematic sector in Indonesia. By becoming a member of MASTEL, the Company, through its subsidiaries, is expected to be able to collaborate, exchange information and experiences, consult, and obtain advocacy from business networks that have the same business challenges.
Asosiasi Penyelenggara Multimedia Indonesia (APMI)	Nasional National	• PT Innovate Mas Indonesia	Anggota Member	APMI adalah sebuah organisasi nirlaba yang bertujuan untuk memajukan industri multimedia dalam rangka mewujudkan masyarakat berbasis Ilmu pengetahuan dan teknologi sebagai bagian dari pembangunan bangsa dan mengembangkan industri multimedia melalui pengembangan *broadband* beserta industri kreatif di dalamnya. Dengan menjadi anggota APMI, Perseroan melalui entitas anak, diharapkan dapat berkolaborasi, bertukar informasi dan pengalaman, berkonsultasi, dan mendapatkan advokasi dari jaringan bisnis yang memiliki tantangan bisnis yang sama. APMI is a non-profit organization that aims to advance the multimedia industry to realize a science and technology-based society as part of nation-building and develop the multimedia industry through broadband development and creative industries in it. By becoming a member of APMI, the Company, through its subsidiaries, is expected to be able to collaborate, exchange information and experiences, consult, and obtain advocacy from business networks that have the same business challenges.

Informasi Obligasi dan Sukuk
Bonds and Sukuk Information

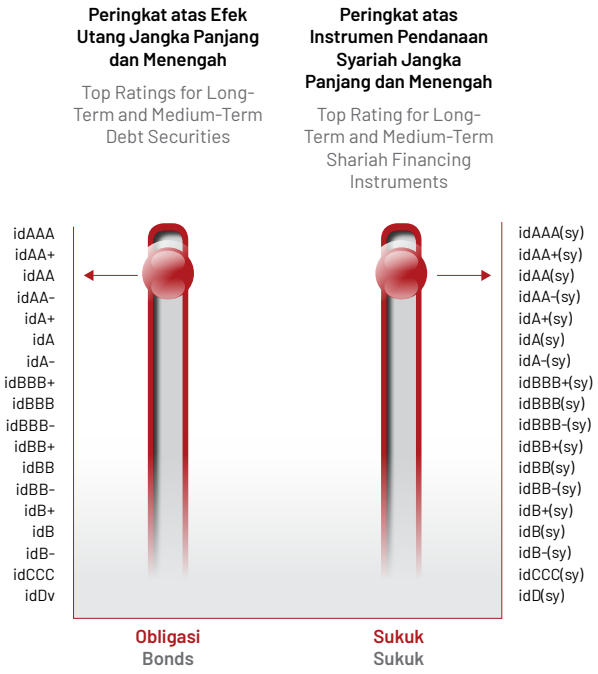
Nama Efek Security Name	Tahun Penerbitan Issuing Year	Seri Series	Nilai Nominal (juta Rp) Nominal Value (million Rp)	Bunga Obligasi Bonds Interest (%)	Peringkat Efek - Pefindo Rating – Pefindo	Periode Period	Jatuh Tempo Maturity Date	Tanggal Pencatatan Obligasi di BEI Bonds Listing Date on IDX
Obligasi Berkelanjutan I Dian Swastatika Sentosa Tahap I Tahun 2024 Shelf Registration Bonds I Dian Swastatika Sentosa Phase I Year 2024	2024	Seri/ Series A	150,250	8,25%/tahun 8.25%/annum	AA	3 tahun/ years	18 April 2027	19 April 2024
Obligasi Berkelanjutan I Dian Swastatika Sentosa Tahap I Tahun 2024 Shelf Registration Bonds I Dian Swastatika Sentosa Phase I Year 2024	2024	Seri/ Series B	199,750	8,75%/tahun 8.75%/annum	AA	5 tahun/ years	18 April 2029	19 April 2024
Sukuk Mudharabah Berkelanjutan I Dian Swastatika Sentosa Tahap I Tahun 2024 Shelf Registration Sukuk I Dian Swastatika Sentosa Phase I Year 2024	2024	Seri/ Series A	89,000	12,375% dari pendapatan yang dibagihasilkan dengan indikasi bagi hasil sebesar ekuivalen 8,25%/tahun 12.375% of distributed revenue with a profit-sharing indication equivalent to 8.25%/annum	AA syariah/ sharia	3 tahun/ years	18 April 2027	19 April 2024
Sukuk Mudharabah Berkelanjutan I Dian Swastatika Sentosa Tahap I Tahun 2024 Shelf Registration Sukuk I Dian Swastatika Sentosa Phase I Year 2024	2024	Seri/ Series B	61,000	13,125% dari pendapatan yang dibagihasilkan dengan indikasi bagi hasil sebesar ekuivalen 8,75%/tahun 13.125% of distributed revenue with a profit-sharing indication equivalent to 8.75%/annum	AA syariah/ sharia	5 tahun/ years	18 April 2029	19 April 2024
Obligasi Berkelanjutan I Dian Swastatika Sentosa Tahap II Tahun 2024 Shelf Registration Bonds I Dian Swastatika Sentosa Phase II Year 2024	2024	Seri/ Series A	44,605	7,50%/tahun 7.50%/annum	AA	370 hari/ days	15 Juni/June 2025	6 Juni/June 2024
Obligasi Berkelanjutan I Dian Swastatika Sentosa Tahap II Tahun 2024 Shelf Registration Bonds I Dian Swastatika Sentosa Phase II Year 2024	2024	Seri/ Series B	171,225	8,50%/tahun 8.50%/annum	AA	3 tahun/ years	5 Juni/June 2027	6 Juni/June 2024
Obligasi Berkelanjutan I Dian Swastatika Sentosa Tahap II Tahun 2024 Shelf Registration Bonds I Dian Swastatika Sentosa Phase II Year 2024	2024	Seri/ Series C	836,690	9,00%/tahun 9.00%/annum	AA	5 tahun/ years	5 Juni/June 2029	6 Juni/June 2024

Nama Efek Security Name	**Tahun Penerbitan** Issuing Year	**Seri** Series	**Nilai Nominal (juta Rp)** Nominal Value (million Rp)	**Bunga Obligasi** Bonds Interest (%)	**Peringkat Efek - Pefindo** Rating - Pefindo	**Periode** Period	**Jatuh Tempo** Maturity Date	**Tanggal Pencatatan Obligasi di BEI** Bonds Listing Date on IDX
Sukuk Mudharabah Berkelanjutan I Dian Swastatika Sentosa Tahap II Tahun 2024 Shelf Registration Sukuk I Dian Swastatika Sentosa Phase II Year 2024	2024	Seri/ Series A	44,600	11,187% dari pendapatan yang dibagihasilkan dengan indikasi bagi hasil sebesar ekuivalen 7,50%/tahun 11.187% of distributed revenue with a profit-sharing indication equivalent to 7.50%/annum	AA syariah/ sharia	370 hari/ days	15 Juni/June 2025	6 Juni/June 2024
Sukuk Mudharabah Berkelanjutan I Dian Swastatika Sentosa Tahap II Tahun 2024 Shelf Registration Sukuk I Dian Swastatika Sentosa Phase II Year 2024	2024	Seri/ Series B	228,000	12,679% dari pendapatan yang dibagihasilkan dengan indikasi bagi hasil sebesar ekuivalen 8,50%/tahun 12.679% of distributed revenue with a profit-sharing indication equivalent to 8.50%/annum	AA syariah/ sharia	3 tahun/ years	5 Juni/June 2027	6 Juni/June 2024
Sukuk Mudharabah Berkelanjutan I Dian Swastatika Sentosa Tahap II Tahun 2024 Shelf Registration Sukuk I Dian Swastatika Sentosa Phase II Year 2024	2024	Seri/ Series C	174,880	13,425% dari pendapatan yang dibagihasilkan dengan indikasi bagi hasil sebesar ekuivalen 9,00%/tahun 13.425% of distributed revenue with a profit-sharing indication equivalent to 9.00%/annum	AA syariah/ sharia	5 tahun/ years	5 Juni/June 2029	6 Juni/June 2024
Obligasi Berkelanjutan I Dian Swastatika Sentosa Tahap III Tahun 2024 Shelf Registration Bonds I Dian Swastatika Sentosa Phase III Year 2024	2024	Seri/ Series A	199,170	6,500%/tahun 6.500%/annum	AA	370 hari/ days	6 Desember/ December 2025	28 November 2024
Obligasi Berkelanjutan I Dian Swastatika Sentosa Tahap III Tahun 2024 Shelf Registration Bonds I Dian Swastatika Sentosa Phase III Year 2024	2024	Seri/ Series B	857,520	8,125%/tahun 8.125%/annum	AA	3 tahun/ years	26 November 2027	28 November 2024
Obligasi Berkelanjutan I Dian Swastatika Sentosa Tahap III Tahun 2024 Shelf Registration Bonds I Dian Swastatika Sentosa Phase III Year 2024	2024	Seri/ Series C	1,484,090	8,625%/tahun 8.625%/annum	AA	5 tahun/ years	26 November 2029	28 November 2024
Sukuk Mudharabah Berkelanjutan I Dian Swastatika Sentosa Tahap III Tahun 2024 Shelf Registration Sukuk I Dian Swastatika Sentosa Phase III Year 2024	2024	Seri/ Series A	199,170	12,470% dari pendapatan yang dibagihasilkan dengan indikasi bagi hasil sebesar ekuivalen 6,500%/tahun 12.470% of distributed revenue with a profit-sharing indication equivalent to 6.500%/annum	AA syariah/ sharia	370 hari/ days	6 Desember/ December 2025	28 November 2024

Nama Efek Security Name	Tahun Penerbitan Issuing Year	Seri Series	Nilai Nominal (juta Rp) Nominal Value (million Rp)	Bunga Obligasi Bonds Interest (%)	Peringkat Efek - Pefindo Rating - Pefindo	Periode Period	Jatuh Tempo Maturity Date	Tanggal Pencatatan Obligasi di BEI Bonds Listing Date on IDX
Sukuk Mudharabah Berkelanjutan I Dian Swastatika Sentosa Tahap III Tahun 2024 Shelf Registration Sukuk I Dian Swastatika Sentosa Phase III Year 2024	2024	Seri/ Series B	366,135	15,588% dari pendapatan yang dibagihasilkan dengan indikasi bagi hasil sebesar ekuivalen 8,125%/tahun 15.588% of distributed revenue with a profit-sharing indication equivalent to 8.125%/annum	AA syariah/ sharia	3 tahun/ years	26 November 2027	28 November 2024
Sukuk Mudharabah Berkelanjutan I Dian Swastatika Sentosa Tahap III Tahun 2024 Shelf Registration Sukuk I Dian Swastatika Sentosa Phase III Year 2024	2024	Seri/ Series C	393,915	16,547% dari pendapatan yang dibagihasilkan dengan indikasi bagi hasil sebesar ekuivalen 8,625%/tahun 16.547% of distributed revenue with a profit-sharing indication equivalent to 8.625%/annum	AA syariah/ sharia	5 tahun/ years	26 November 2029	28 November 2024

Peringkat Perusahaan
Company Ratings

Lembaga Pemeringkat Rating Agency	Kategori Category	Peringkat Ratings
PEFINDO CREDIT RATING AGENCY	Outlook	Stabil/Stable
	Korporat/Corporate	$_{id}$AA
	Obligasi/Bond	$_{id}$AA
	Sukuk Mudharabah	$_{id}$AA$_{(sy)}$



Wilayah Operasional
Operational Areas

Berikut merupakan peta wilayah operasional Perseroan per 31 Desember 2024:

The following is a map of the Company's operational areas as of December 31, 2024:

Wilayah Penjualan / Sales Areas

Layanan Pusat Data / Data Center Services

1. Aceh
2. Medan
3. Padang
4. Pekanbaru
5. Jambi
6. Batam
7. Palembang
8. Lampung
9. Tangerang
10. DKI Jakarta
11. Bandung
12. Bogor
13. Cirebon
14. DI Yogyakarta
15. Semarang
16. Surabaya
17. Solo
18. Madiun
19. Malang
20. Jember
21. Bali
22. Banjarmasin
23. Makassar
24. Manado

Perdagangan Pupuk dan Bahan Kimia / Fertilizer and Chemicals Trading

1. Medan
2. Pekanbaru
3. Palembang
4. Jakarta
5. Surabaya
6. Pontianak

Pertambangan / Mining

1. KIM Block Jambi
2. BSL Block South Sumatra
3. ASL Block South Sumatra
4. WRL Block South Sumatra
5. SKS Block Central Kalimantan
6. TKS Block Central Kalimantan
7. PMS Block Central Kalimantan
8. BIB Block South Kalimantan

Energi Baru & Terbarukan / New & Renewable Energy

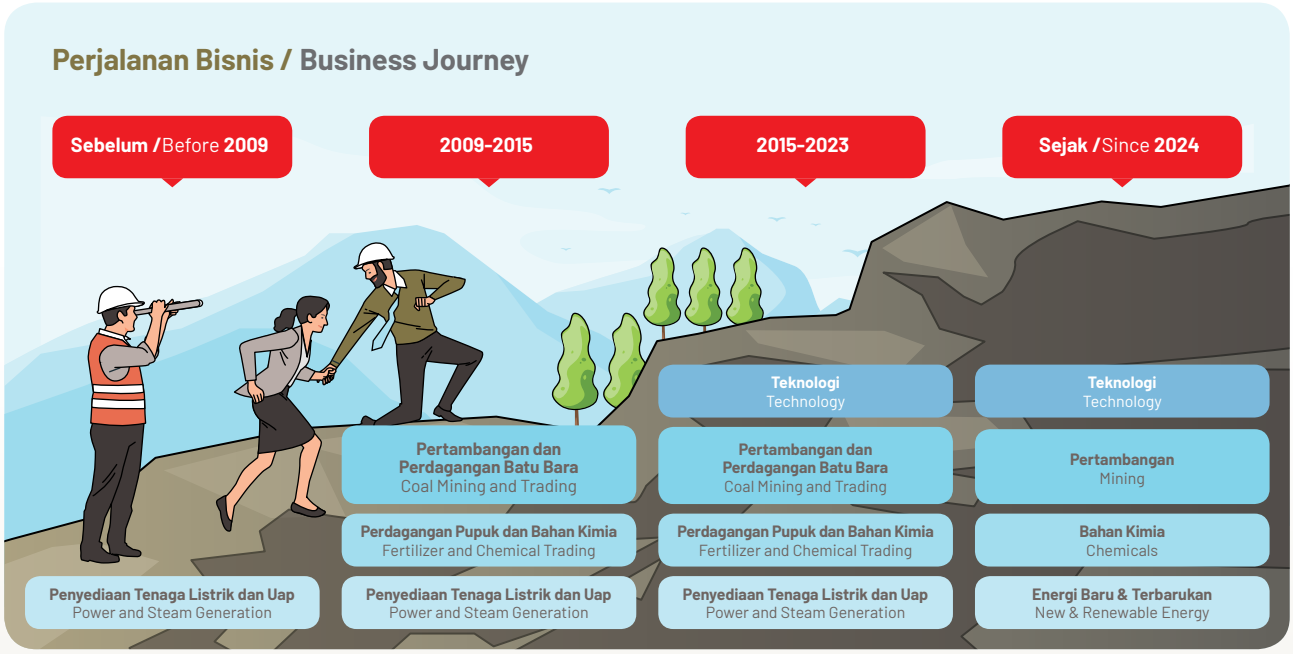
1. Solar Rooftop Marunda
2. Solar Rooftop Sentul
3. WPSPE Cipanas
4. WKP Cisolok
5. WKP Nage
6. Solar Cell and Module Factory

Layanan Multimedia / Multimedia Services

1. Aceh Besar
2. Kota Banda Aceh
3. Badung
4. Buleleng
5. Gianyar
6. Jembrana
7. Karangasem
8. Klungkung
9. Kota Denpasar
10. Tabanan
11. Bangli
12. Kota Balikpapan
13. Bandung
14. Bandung Barat
15. Kota Bandung
16. Banjar
17. Barito Kuala
18. Kota Banjarbaru
19. Kota Banjarmasin
20. Banyuwangi
21. Kota Batam
22. Bekasi
23. Kota Bekasi
24. Kota Bengkulu
25. Bengkulu Tengah
26. Blitar
27. Kota Blitar
28. Bogor
29. Kota Bogor
30. Boyolali
31. Brebes
32. Ciamis
33. Kota Banjar
34. Cianjur
35. Cibubur
36. Cilacap
37. Kota Cilegon
38. Kota Cimahi
39. Cirebon
40. Kota Cirebon
41. Demak
42. Kota Depok
43. Garut
44. Gresik
45. Kota Administrasi Jakarta Barat
46. Kota Administrasi Jakarta Pusat
47. Kota Administrasi Jakarta Selatan
48. Kota Administrasi Jakarta Timur
49. Kota Administrasi Jakarta Utara
50. Batanghari
51. Kota Jambi
52. Muaro Jambi
53. Jember
54. Jepara
55. Jombang
56. Karawang
57. Kediri
58. Kota Kediri
59. Kendal
60. Klaten
61. Kudus
62. Kota Bandar Lampung
63. Kota Metro
64. Lampung Selatan
65. Lampung Tengah
66. Lampung Timur
67. Pesawaran
68. Kota Madiun
69. Madiun
70. Kota Magelang
71. Magelang
72. Gowa
73. Kota Makassar
74. Maros
75. Takalar
76. Kota Malang
77. Malang
78. Kota Batu
79. Kota Mataram
80. Lombok Tengah
81. Deli Serdang
82. Kota Binjai
83. Kota Medan
84. Kota Mojokerto
85. Mojokerto
86. Nganjuk
87. Ngawi
88. Lombok Barat
89. Kota Padang
90. Kota Palembang
91. Banyuasin
92. Ogan Ilir
93. Pasuruan
94. Kota Pasuruan
95. Pati
96. Kota Pekalongan
97. Pekalongan
98. Kota Pekanbaru
99. Kampar
100. Kuantan Singingi
101. Ponorogo
102. Purwakarta
103. Banyumas
104. Kota Salatiga
105. Kota Samarinda
106. Kota Semarang
107. Semarang
108. Kota Serang
109. Serang
110. Bantul
111. Kota Yogyakarta
112. Sleman
113. Karanganyar
114. Kota Surakarta
115. Sukoharjo
116. Sragen
117. Subang
118. Sukabumi
119. Kota Sukabumi
120. Sumedang
121. Kota Surabaya
122. Sidoarjo
123. Kota Tangerang
124. Kota Tangerang Selatan
125. Tangerang
126. Kota Tasikmalaya
127. Tasikmalaya
128. Kota Tegal
129. Tegal
130. Tulungagung
131. Purbalingga
132. Kebumen
133. Lamongan
134. Bojonegoro
135. Indramayu
136. Kota Manado
137. Minahasa
138. Tuban
139. Kota Palangkaraya
140. Pemalang
141. Purworejo
142. Temanggung
143. Kuningan
144. Majalengka

Sekilas Tentang Perseroan
Company Overview

Perjalanan Bisnis / Business Journey



1996

Perseroan didirikan dengan nama PT Dian Swastatika Sentosa
The Company was incorporated under the name of PT Dian Swastatika Sentosa

1998

Perseroan beroperasi secara komersial
The Company started its commercial operations

2009

Perseroan melakukan Penawaran Umum Perdana Saham dan mengubah nama menjadi PT Dian Swastatika Sentosa Tbk
The Company completed an Initial Public Offering and changed its name to PT Dian Swastatika Sentosa Tbk

2011

GEMS, entitas anak, melakukan Penawaran Umum Perdana Saham
GEMS, a subsidiary, completed an Initial Public Offering

2015

- Transaksi *reverse takeover* GEAR
  Reverse takeover transaction of GEAR
- Peluncuran merek MyRepublic
  The launch of MyRepublic brand

2016

IPP PLTU Sumsel-5 beroperasi secara komersial
IPP PLTU Sumsel-5 started its commercial operation

2019

IPP PLTU Kendari-3 beroperasi secara komersial
IPP PLTU Kendari-3 started its commercial operation

2020

- IPP PLTU Kalteng-1 beroperasi secara komersial
  IPP PLTU Kalteng-1 started its commercial operation
- Perseroan menjalin kemitraan strategis dengan Datang Overseas (Hong Kong) Energy Investment Co., Limited melalui pengalihan 75% saham PT Datang DSSP Power Indonesia
  The Company established a strategic partnership with Datang Overseas (Hong Kong) Energy Investment Co., Limited through the divestment of 75% shares of PT Datang DSSP Power Indonesia

2022

- PT DSST Video Gemilang, entitas anak, melakukan investasi dalam PT Vidio Dot Com, sebuah perusahaan video streaming *over-the-top*, melalui pengambilanbagian saham-saham baru yang diterbitkan oleh PT Vidio Dot Com
  PT DSST Video Gemilang, a subsidiary, invested in PT Vidio Dot Com, an over-the-top video streaming company, through the subscription of new shares issued by PT Vidio Dot Com
- PT DSST Dana Gemilang, entitas anak, melakukan investasi dan menjadi salah satu pemegang saham terbesar pada PT Elang Andalan Nusantara, sebuah perusahaan yang mengoperasikan platform dompet elektronik "DANA"
  PT DSST Dana Gemilang, a subsidiary, invested and became one of the major shareholders in PT Elang Andalan Nusantara, a company that operates an e-wallet platform called "DANA"

2023

- Perseroan melakukan pembelian kembali sebanyak 154.105.327 saham Perseroan
  The Company has bought back 154,105,327 Company's shares
- Perseroan melalui sebuah perusahaan patungan yang dibentuk bersama dengan Trina Solar Energy Development Pte. Ltd. dan PT PLN Indonesia Power Renewables melakukan peletakan batu pertama pembangunan pabrik pembuatan sel dan modul surya terintegrasi berkapasitas 1 gigawatt peak per tahun di Kawasan Ekonomi Khusus Kendal - Jawa Tengah
  The Company, through a joint venture company established together with Trina Solar Energy Development Pte. Ltd. and PT PLN Indonesia Power Renewables performed a groundbreaking ceremony for the construction of the first integrated solar cell and module manufacturing plant with a capacity of 1-gigawatt peak per year in the Kendal Special Economic Zone - Central Java
- Perseroan melakukan restrukturisasi entitas anak, sehingga Perseroan memiliki mayoritas saham GEMS secara langsung dan tidak lagi memiliki saham GEAR
  The Company restructured its subsidiaries, which resulted in the Company directly owning the majority of GEMS shares and no longer owning GEAR shares
- Perseroan, melalui entitas anak, merambah bisnis kesehatan melalui pendirian klinik kesehatan dan farmasi yaitu GWS Medika dan GWS Farma di Kalibata City, Springhill Kemayoran, dan Green Pramuka Square Jakarta
  The Company, through its subsidiary, has expanded into the healthcare business through the establishment of medical clinics and pharmacy stores, i.e. GWS Medika and GWS Farma at Kalibata City and Springhill Kemayoran, and Green Pramuka Square Jakarta

2024

- Perseroan mencatatkan Obligasi dan Sukuk Mudharabah Berkelanjutan I Dian Swastatika Sentosa (Tahap I, II, dan III) Tahun 2024 dengan total nilai sebesar Rp5,5 triliun
  The Company listed the Shelf Registration Bonds and Sukuk Mudharabah I Dian Swastatika Sentosa (Phase I, II, and III) Year 2024 with a total value of Rp5,5 trillion
- Perseroan melaksanakan pemecahan saham dengan rasio pemecahan 1:10
  The Company carried out the stock split with a split ratio of 1:10
- PT Daya Mas Agra Sejahtera, entitas anak, mendirikan usaha pengembangan panel surya dengan merek dagang Dian Solar
  PT Daya Mas Agra Sejahtera, a subsidiary, established a solar panel development business under the Dian Solar brand
- PT Daya Sentosa Sakti Renewables (dahulu PT Daya Anugerah Sejati Utama), entitas anak, memenangkan lelang Wilayah Kerja Panas Bumi (WKP) Cisolok dan WKP Nage
  PT Daya Sentosa Sakti Renewables (formerly PT Daya Anugerah Sejati Utama), a subsidiary, won the auction for the Cisolok Geothermal Working Area (WKP) and the Nage WKP
- Perseroan melalui sebuah perusahaan patungan yang dibentuk bersama dengan Trina Solar Energy Development Pte. Ltd. dan PT PLN Indonesia Power Renewables telah memproduksi sel dan panel surya pertamanya di pabrik yang berlokasi di Kawasan Industri Kendal, Jawa Tengah
  The Company, through a joint venture company established together with Trina Solar Energy Development Pte. Ltd. and PT PLN Indonesia Power Renewables, also produced its first solar cells and panels at a plant located in the Kendal Industrial Estate, Central Java

Misi, Visi, Nilai-Nilai Keberlanjutan, dan Budaya Perusahaan Perseroan

Mission, Vision, Sustainability Values, and Corporate Culture of the Company

Untuk memastikan bahwa visi, misi, dan strategi, serta sistem pengendalian internal dan manajemen risiko tetap sesuai dengan tujuan jangka panjang Perseroan, Dewan Komisaris dan Direksi menelaah secara berkala visi, misi, dan strategi, serta sistem pengendalian internal dan manajemen risiko Perseroan.

Berdasarkan penelaahan yang telah dilakukan, Dewan Komisaris dan Direksi berpendapat bahwa visi, misi, strategi, serta sistem pengendalian internal, dan manajemen risiko yang dilaksanakan Perseroan konsisten dengan tujuan jangka panjang dan nilai-nilai keberlanjutan Perseroan. [ACGS E.1.4.]

To ensure that the vision, mission, and strategy, as well as the internal control and risk management systems, remain aligned with the Company's long-term goals, the Board of Commissioners and the Board of Directors periodically review the Company's vision, mission, and strategy, as well as the internal control and risk management systems.

Based on the review that has been conducted, the Board of Commissioners and the Board of Directors believe that the Company's vision, mission, strategy, internal control, and risk management systems are consistent with the Company's long-term goals and sustainability values. [ACGS E.1.4.]

Nilai-Nilai Keberlanjutan

Sustainability Values

1 Integritas Integrity

Bertindak sesuai ucapan atau janji sehingga dapat menumbuhkan kepercayaan pihak lain

Putting statements or promises into actions so that one can earn the trust of others

2 Sikap Positif Positive Attitude

Menampilkan perilaku yang mendukung terciptanya lingkungan kerja yang saling menghargai dan kondusif

Demonstrating encouraging behaviour towards the creation of a mutually appreciative and conducive working environment

3 Komitmen Commitment

Melaksanakan pekerjaan dengan sepenuh hati untuk mencapai hasil terbaik

Carrying out work wholeheartedly in order to achieve the best result

Perseroan mengembangkan dan mengintegrasikan nilai-nilai keberlanjutan Perseroan menjadi Kode Etik, Budaya Perusahaan, serta Kebijakan dan Peraturan Perusahaan sebagai panduan bagi anggota Dewan Komisaris, anggota Direksi, dan karyawan Perseroan dan entitas anak.

Kode Etik dan Budaya Perusahaan disahkan pada tahun 2015 dan telah disosialisasikan kepada seluruh insan Perseroan melalui program orientasi, pemasangan poster di area kerja, serta publikasi pada situs web Perseroan.

MISI [ACGS D.2.1.]
Mission [ACGS D.2.1.]

Menciptakan pertumbuhan usaha yang berkesinambungan dengan memberikan solusi terbaik bagi pelanggan

To create sustainable business growth by providing the right solutions for our customers

VISI [ACGS D.2.1.]
Vision [ACGS D.2.1.]

Menjadi perusahaan terkemuka di bidang energi dan infrastruktur di Indonesia

To become a leading energy and infrastructure company in Indonesia

Perbaikan Berkelanjutan
Continuous Improvement

Meningkatkan kemampuan diri, unit kerja, dan organisasi secara terus-menerus tanpa batas untuk mencapai hasil terbaik

Enhancing continuously the capability of oneself, working unit, and organization to achieve the best result

4

Inovasi
Innovation

Memunculkan gagasan baru yang dapat meningkatkan produktivitas dan pertumbuhan Perseroan

Generating new ideas that can increase the productivity and growth of the Company

5

Loyalitas
Loyalty

Menumbuhkembangkan semangat untuk mengerti, memahami, dan melaksanakan nilai-nilai Perseroan sebagai bagian dari keluarga besar Sinar Mas

Cultivating the spirit of knowing, understanding, and implementing the Company's core values as a part of Sinar Mas big family

6

The Company has developed and integrated the Company's sustainability values into Code of Conduct, Corporate Culture, and Company Policies and Regulations to serve as guidance for members of the Board of Commissioners, members of the Board of Directors, and employees of the Company and its subsidiaries.

The Code of Conduct and Corporate Culture were ratified in 2015 and have been socialized to all personnel of the Company through orientation programs, placement of posters in work areas, as well as publication on the Company's website.

Pokok-Pokok Kode Etik dan Budaya Perusahaan Perseroan [ACGS E.2.1.] [G-07]

Key Points of the Company's Code of Conduct and Corporate Culture [ACGS E.2.1.] [G-07]

Reputasi Perseroan
Pengurus dan karyawan wajib menjaga nama baik Perseroan dan pimpinan Perseroan.

The Company's Reputation
Management and employees must protect the image of the Company and its leaders.

Kepentingan Perseroan
Pengurus dan karyawan wajib mengutamakan kepentingan Perseroan di atas kepentingan pribadi atau kelompok. Dalam menjalankan tanggung jawabnya, pengurus dan karyawan dilarang untuk mencampurkan kepentingan Perseroan dengan kepentingan pribadi atau kelompok.

The Company's Interest
Management and employees must prioritize the Company's interests over personal or group interests. In conducting their responsibilities, management and employees are prohibited from mixing the Company's interests with personal or group interests.

Kejujuran / Honesty
Pengurus dan karyawan wajib bertindak jujur, termasuk memberikan dokumen atau data yang akurat dan dapat dipertanggungjawabkan dan tidak diperbolehkan untuk memanipulasi dokumen atau data dengan alasan apapun.
Management and employees must act with honesty, including to provide accurate and accountable data and documents and it is prohibited to manipulate data or documents for any reason.

Kepatuhan / Compliance
Pengurus dan karyawan bertanggung jawab mematuhi peraturan perundang-undangan, hukum, norma, dan praktik bisnis yang baik dalam menjalankan kegiatan usaha Perseroan.
Management and employees must comply with regulations, laws, norms, and good business practices in running the Company's business.

Kerahasiaan / Confidentiality
Pengurus dan karyawan wajib melindungi dan menjaga kerahasiaan data dan informasi mengenai Perseroan dan data dan informasi tersebut hanya dipergunakan seperlunya untuk menjalankan kegiatan usaha Perseroan.
Management and employees must protect and maintain the Company's confidential data and information and such data and information must be used as necessary to conduct the Company's business.

Benturan Kepentingan / Conflict of Interests
Pengurus dan karyawan dilarang terlibat secara langsung maupun tidak langsung dalam pengambilan keputusan terhadap transaksi atau kebijakan di mana yang bersangkutan memiliki benturan kepentingan.
Management and employees are prohibited to involve, either directly or indirectly, in the decision-making of certain transaction(s) or policy(ies) of which they have conflict of interests.

Perdagangan dan Informasi Orang Dalam / Insider Trading and Information
Pengurus dan karyawan dilarang menggunakan informasi non-publik mengenai Perseroan untuk kepentingan pribadi atau di luar kepentingan Perseroan dan Perseroan melarang segala bentuk perdagangan informasi non-publik mengenai Perseroan.
Management and employees are prohibited from using the Company's non-public information for personal interests or non-Company interests and the Company prohibits any kind of trading of the Company's non-public information.

Penggunaan Aset Perseroan / Utilization of the Company's Assets
Pengurus dan karyawan harus menjaga dan melindungi aset Perseroan, baik fisik dan non-fisik, dan hanya menggunakan aset tersebut untuk kepentingan Perseroan.
Management and employees must maintain and keep the Company's assets, either physical or non-physical and those assets must be used solely for the Company's interests.

Profesionalisme / Professionalism
Pengurus dan karyawan wajib menjalankan tugas dan tanggung jawabnya secara profesional sebagaimana diharapkan.
Management and employees must perform their duties and responsibilities professionally as expected.

Kepuasan Pelanggan dan Pihak Ketiga / Costumer and Third-Party Satisfaction
Pengurus dan karyawan wajib menjaga hubungan baik dengan pelanggan dan pihak-pihak ketiga serta mengupayakan pelayanan yang terbaik.
Management and employees must maintain good relationships with customers and third parties, and also seek to provide the best services.

Non Diskriminasi
Non-Discrimination

Pengurus dan karyawan berhak mendapatkan perlakuan non-diskriminatif dalam seluruh aspek hubungan kerja, termasuk kesetaraan gender dalam rekrutmen, penempatan kerja, promosi, mutasi, kompensasi, dan kesempatan untuk mengikuti pelatihan.
Management and employees shall enjoy non-discriminatory treatment in all aspects of employment, including gender equality in recruitment, job placement, promotion, transfer, compensation, and training opportunities.

Sikap Hormat dan Sopan
Respect and Courtesy

Pengurus dan karyawan wajib saling menghormati, berlaku sopan, berpakaian rapi, dan bertindak sesuai dengan norma-norma yang berlaku, dan mendukung terciptanya lingkungan kerja yang kondusif.
Management and employees must have mutual respect, act politely, wear proper attire, and act in accordance with applicable norms and support the conducive working environment.

Tindakan Tidak Terpuji
Improper Act

Pengurus dan karyawan dilarang melakukan tindakan tidak terpuji seperti penggunaan obat terlarang, penipuan, pelecehan seksual, kekerasan, korupsi, atau hal-hal lainnya yang bertentangan dengan peraturan, hukum, dan norma yang berlaku, baik di dalam maupun di luar lingkungan Perseroan.
Management and employees are prohibited to act improperly such as using illegal drugs, fraud, sexual harassment, violence, corruption, or any other things that are against regulations, laws, and applicable norms, both within or outside the Company's premises.

Kesehatan dan Keselamatan Kerja
Occupational Health and Safety

Pengurus dan karyawan wajib menaati dan melaksanakan prinsip-prinsip kesehatan dan keselamatan kerja.
Management and employees must obey and observe occupational health and safety principles.

Lingkungan Hidup dan Masyarakat
Community and Environment

Pengurus dan karyawan wajib menjaga kelestarian lingkungan sekitar serta hubungan baik dengan masyarakat sekitar.
Management and employees must preserve the surrounding environment and communities as well as maintain good relationships with local communities.

Pengembangan Diri
Self-Improvement

Pengurus dan karyawan didorong untuk terus meningkatkan kompetensi diri dan mengikuti perkembangan lingkungan eksternal agar dapat memberikan kontribusi yang lebih baik kepada Perseroan.
Management and employees are encouraged to continuously improve self-competency and stay updated on external affairs to contribute better to the Company.

Terobosan
Breakthrough

Pengurus dan karyawan didorong untuk memberikan usulan atau ide baru untuk dapat mendukung pertumbuhan Perseroan.
Management and employees are encouraged to provide new suggestions or ideas to support the Company's growth.

Perseroan senantiasa berupaya mengintegrasikan strategi, kegiatan operasi, sistem pengendalian internal, dan manajemen risiko Perseroan dengan Kode Etik dan Budaya Perusahaan. Perseroan menerbitkan, membagikan, mengkomunikasikan kepada karyawan, serta meninjau secara berkala *booklet* Peraturan Perusahaan. [GRI 205-2] [GRI 2-23-f] [GRI 2-24-a]. Perseroan berharap agar seluruh insan Perseroan dapat memahami dan berkomitmen dalam menjalankan tanggung jawabnya masing-masing untuk berperilaku positif sesuai dengan Kode Etik dan Budaya Perusahaan. [GRI 2-24-a] [ACGS E.2.2.]

The Company seeks to integrate its strategies, operations, internal control system, and risk management with the Code of Conduct and Corporate Culture. The Company publishes, distributes, communicates to its employees, and periodically reviews the Company Regulation booklet. [GRI 205-2] [GRI 2-23-f] [GRI 2-24-a]. The Company expects that all its personnel can understand and be committed to carrying out their responsibilities to act positively by the Code of Conduct and Corporate Culture. [GRI 2-24-a] [ACGS E.2.2.]

Secara umum, penilaian atas pelaksanaan dan penegakan Kode Etik dan Budaya Perusahaan dilakukan melalui mekanisme evaluasi kinerja tahunan oleh karyawan dengan jabatan yang lebih tinggi. Setiap tindakan indisipliner dan penyimpangan terhadap Kode Etik, Budaya Perusahaan, dan Peraturan Perusahaan akan ditindaklanjuti dengan proses investigasi yang komprehensif. Pelanggaran dapat dikenakan sanksi sesuai dengan kebijakan Perseroan, antara lain berupa teguran tertulis, surat peringatan (I, II, III), atau bahkan pemutusan hubungan kerja, bergantung pada tingkat pelanggaran yang dilakukan. [ACGS E.2.3.]

Generally, evaluation of implementation and enforcement of the Code of Conduct and Corporate Culture is carried out through an annual performance evaluation mechanism by the higher officials. Any disciplinary actions and violations of the Code of Conduct, Corporate Culture, and Company Regulation will be followed up with a comprehensive investigation process. Violations may be subject to sanctions under the Company's policy, such as written warnings, warning letters (I, II, III), or even termination of employment, depending on the severity of the violation committed. [ACGS E.2.3.]

Integritas juga diberlakukan bagi pihak ketiga yang bekerja sama dengan Perseroan seperti vendor, dan pemasok. Untuk memastikan bahwa para vendor dan pemasok juga memenuhi standar etika dan kepatuhan yang tinggi sesuai dengan nilai-nilai Perseroan, pemilihan vendor dan pemasok dilakukan melalui proses tender yang ketat.

Integrity is also applied to third parties who cooperate with the Company, such as vendors and suppliers. To ensure that vendors and suppliers also meet high ethical and compliance standards in accordance with the Company's values, the selection of vendors and suppliers is carried through a strict tender process.

Selama tahun 2024, Perseroan tidak menerima laporan terkait pelanggaran Kode Etik dan/atau Peraturan Perusahaan Perseroan yang signifikan.

During 2024, the Company did not receive any reports related to significant violations of the Company's Code of Conduct and/or Company Regulations.

Perseroan menyadari bahwa tingkat kematangan Budaya Perusahaan memiliki pengaruh yang signifikan pada keberlangsungan dan kesuksesan usaha Perseroan. Untuk meningkatkan kualitas budaya perusahaan dan mendukung terciptanya lingkungan kerja yang lebih baik, Perseroan dan entitas anak yang relevan berkomitmen untuk membuka akses kepada semua pemangku kepentingan, termasuk karyawan, untuk dapat memberikan masukan, saran, dan kritik yang konstruktif kepada Perseroan.

The Company realizes that the maturity level of Corporate Culture has a significant impact on the sustainability and success of the Company's business. To improve the quality of the corporate culture and support the creation of a better working environment, the Company and its relevant subsidiaries are committed to opening access to all stakeholders, including employees, to provide constructive feedback, suggestions, and criticism to the Company.

Untuk memperoleh umpan balik internal, Perseroan dan entitas anak, antara lain, melakukan survei untuk mengukur tingkat kematangan Budaya Perusahaan.

To obtain internal feedback, the Company and its subsidiaries, among other things, conducted surveys to measure the maturity level of Corporate Culture.

Di tingkat perusahaan induk, pengukuran tingkat kematangan Budaya Perusahaan dilakukan melalui proses *exit interview*. Hal ini mengingat jumlah karyawan di perusahaan induk relatif sedikit, sehingga informasi tentang Budaya Perusahaan dapat diperoleh relatif mudah melalui interaksi informal. *Exit interview* ini dilakukan untuk memahami alasan pengunduran diri (baik yang terkait dengan Budaya Perusahaan, manajemen, dan/atau hal-hal lainnya), disamping untuk mengumpulkan umpan balik dari karyawan yang telah mengajukan permohonan pengunduran diri, sebelum karyawan yang bersangkutan meninggalkan perusahaan. Perseroan berharap agar umpan balik yang diterima dapat digunakan untuk menciptakan hubungan dan lingkungan kerja yang lebih harmonis dan meningkatkan retensi karyawan.

At the parent company level, the maturity level of Corporate Culture is measured during the exit interview process. This is considering the number of employees at the parent company is relatively small, so information about Corporate Culture can be obtained relatively easily through informal interactions. This exit interview is conducted to understand the reasons for resignation (whether related to Company Culture, management, and/or other matters), in addition to gathering feedback from employees who have submitted resignation requests before the employee concerned leaves the company. The Company expects that with the feedback received, the Company can develop better positive relationships within the company and increase employee retention.

Di tingkat entitas anak, pengukuran tingkat kematangan Budaya Perusahaan dilaksanakan oleh entitas anak Perseroan yang relevan melalui pelaksanaan survei kepuasan karyawan berkala dan/atau berpartisipasi dalam berbagai ajang penghargaan, seperti penghargaan *Best Companies to Work For in Asia* yang diraih GEMS untuk periode 2019-2020 dari HR Asia dan penghargaan *Great Place to Work* yang diraih PT Eka Mas Republik selama 3 (tiga) kali berturut-turut pada tahun 2022-2024. Penghargaan-penghargaan ini antara lain mengukur pengalaman dan tingkat kepuasan karyawan terhadap hubungannya dengan manajemen, kolega, dan pekerjaan; dan merupakan pengakuan global kepada perusahaan-perusahaan yang memiliki budaya tempat kerja dengan kepercayaan dan kinerja tinggi.

At the subsidiary level, measurement of the maturity level of Corporate Culture is carried out by the relevant subsidiaries of the Company through the implementation of periodic employee satisfaction surveys and/or participation in various award events, such as the Best Companies to Work For in Asia award won by GEMS for the 2019-2020 period from HR Asia and the Great Place to Work award won by PT PT Eka Mas Republik for 3 (three) consecutive times in 2022-2024. These awards, among others, measure the experience and level of employee satisfaction with their relationship with management, colleagues, and work; and are global recognition for companies that have a workplace culture with high trust and performance.

Peristiwa Penting, Penghargaan, dan Sertifikat Tahun 2024

Important Events, Awards, and Certificates in 2024

Januari 2024
BIB, entitas anak, mendapatkan penghargaan nasional lingkungan hidup *Indonesia Green Awards 2024* dari The La Tofi School of CSR dengan predikat *The Prominent* dalam bidang pengorganisasian tanggung jawab sosial perusahaan, pengembangan wisata konservasi alam, penyelamatan sumber daya air, dan pengorganisasian tanggung jawab sosial perusahaan yang sangat terstruktur dan membawa cerita perubahan yang luas dari berbagai pendekatan maupun program yang dilakukan.

January 2024
BIB, a subsidiary, received the national environmental award Indonesia Green Awards 2024 from The La Tofi School of CSR with the title of The Prominent in the fields of corporate social responsibility organization, development of nature conservation tourism, water resources rescue, and highly structured corporate social responsibility organization that brings broad extensive transformation stories through various approaches and programs carried out.

Februari 2024
PT Eka Mas Republik, entitas anak, dengan merek dagang MyRepublic, mendapatkan penghargaan *Indonesia Digital Popular Brand Award Platinum* dari Info Brand atas konsistensi pencapaian MyRepublic selama 5 (lima) tahun (2019-2023) memaksimalkan popularitas brand secara digital di kategori internet berlangganan.

February 2024
PT Eka Mas Republik, a subsidiary, with the MyRepublic trademark, received the Indonesia Digital Popular Brand Award Platinum from Info Brand for MyRepublic's consistent achievements over 5 (five) years (2019-2023) in maximizing digital brand popularity in the internet subscription category.

Februari 2024
PT Eka Mas Republik, entitas anak, dengan merek dagang MyRepublic, mendapatkan penghargaan *Indonesia Brand Champion 2024* dari Info Brand.

February 2024
PT Eka Mas Republik, a subsidiary, with the MyRepublic trademark, received the Indonesia Brand Champion 2024 award from Info Brand.

Maret 2024
PT Eka Mas Republik, entitas anak, dengan merek dagang MyRepublic, mendapatkan 2 (dua) penghargaan, yaitu *Infrastructure Initiatives of the Year* dan *Data Management Initiatives of the Year* pada *Asian Telecom Award 2024*.

March 2024
PT Eka Mas Republik, a subsidiary, with the MyRepublic trademark, received 2 (two) awards, namely Infrastructure Initiatives of the Year and Data Management Initiatives of the Year at the Asian Telecom Award 2024.

Februari 2024
PT Eka Mas Republik, entitas anak, dengan merek dagang MyRepublic, dinobatkan sebagai penyedia internet tercepat di Indonesia untuk kuartal ketiga dan keempat tahun 2023, yang diberikan oleh Speedtest Awards™ oleh Ookla®.

February 2024
PT Eka Mas Republik, a subsidiary, with the MyRepublic trademark, attained as the Fastest Internet Provider in Indonesia for the third and fourth quarters of 2023, awarded by Speedtest Awards™ by Ookla®.

Maret 2024
PT Eka Mas Republik, entitas anak, dengan merek dagang MyRepublic, mendapatkan penghargaan *Excellent Service Experience Award 2024* untuk kategori *Telecommunication (Fixed Broadband)* dengan nilai *Excellent*.

March 2024
PT Eka Mas Republik, a subsidiary, with the MyRepublic trademark, received the Excellent Service Experience Award 2024 in the Telecommunication (Fixed Broadband) category with an Excellent grade.

Maret 2024
PT Eka Mas Republik, entitas anak, dengan merek dagang MyRepublic, mendapatkan penghargaan *Marketeers Omni Brands of the Year* 2024 untuk kategori *Omni Marketing Communication*.

March 2024
PT Eka Mas Republik, a subsidiary, with the MyRepublic trademark, received the Marketeers Omni Brands of the Year 2024 award in the Omni Marketing Communication category.

April 2024
Perseroan mencatatkan Penawaran Umum Berkelanjutan Obligasi Berkelanjutan I Dian Swastatika Sentosa Tahap I Tahun 2024 dan Sukuk Mudharabah Berkelanjutan I Dian Swastatika Sentosa Tahap I Tahun 2024 di BEI.

Pencatatan Penawaran Umum Berkelanjutan Obligasi Berkelanjutan I Dian Swastatika Sentosa Tahap II dan Tahap III Tahun 2024 serta Sukuk Mudharabah Berkelanjutan I Dian Swastatika Sentosa Tahap II dan Tahap III Tahun 2024 di BEI selanjutnya dilakukan pada bulan Juni 2024 dan November 2024.

April 2024
The Company listed the Shelf Registration Public Offering for Shelf Registration Bonds I Dian Swastatika Sentosa Phase I Year 2024 and Shelf Registration Sukuk Mudharabah I Dian Swastatika Sentosa Phase I Year 2024 on the IDX.

The Shelf Registration Public Offering for Shelf Registration Bonds I Dian Swastatika Sentosa Phase II dan Phase III Year 2024 and Shelf Registration Sukuk Mudharabah I Dian Swastatika Sentosa Phase II and Phase III Year 2024 on the IDX has been carried out in June 2024 and November 2024.

Maret 2024
PT Rolimex Kimia Nusamas, entitas anak, melaksanakan pembukaan perdana *PAC liquid storage* di cabang Medan.

March 2024
PT Rolimex Kimia Nusamas, a subsidiary, carried out the grand opening of PAC liquid storage at the Medan branch.

Mei 2024
PT Kuansing Inti Makmur, entitas anak, mendapatkan penghargaan CSR & Pengembangan Desa Berkelanjutan, kategori Gold, melalui program Pusat Pengembangan Pertanian Terpadu dari Menteri Desa, Pembangunan Daerah Tertinggal dan Transmigrasi Republik Indonesia.

May 2024
PT Kuansing Inti Makmur, a subsidiary, received the CSR & Sustainable Village Development award, Gold category, through the "Integrated Agricultural Development Center" program from the Minister of Villages, Development of Disadvantaged Regions and Transmigration of the Republic of Indonesia.

Mei 2024

BIB, entitas anak, mendapatkan penghargaan CSR & Pengembangan Desa Berkelanjutan, kategori Gold, melalui program Banyu Biru Andaru: Pemanfaatan Kolam Bekas Tambang Sebagai Sumber Air Bersih Masyarakat, program *Community Learning Center*: Pemanfaatan Lahan Bekas Tambang sebagai Sarana Pembelajaran Masyarakat dalam Konteks *Integrates Farming System*, dan program Integrasi Kluster Pertanian, Peternakan, dan Perikanan sebagai Daya Dukung Program Ketahanan Pangan Nasional di Lingkar Tambang BIB, serta kategori Silver, melalui program Karin Feed Mill: Pengembangan Pabrik Pakan Unggas dan Ikan Mandiri Berbasis Sumber Daya Lokal, program Mesjid Apung Ziyadatul Abrar: Ikon Wisata Religi Pengungkit Berkah dan Kesejahteraan, program Merajut Kemitraan Multi *Stakeholders* dalam Mewujudkan Masyarakat Mandiri Berkelanjutan di Wilayah Lingkar Tambang BIB, dan program UMKM *Center*: Wadah Hilirisasi dan Pemasaran Produk Unggulan Desa di Wilayah Kabupaten Tanah Bumbu dari Menteri Desa, Pembangunan Daerah Tertinggal dan Transmigrasi Republik Indonesia.

May 2024

BIB, a subsidiary, received the CSR & Sustainable Village Development award, Gold category, through the Banyu Biru Andaru program: Utilization of Ex-Mining Ponds as a Source of Clean Water for the Community, the Community Learning Center program: Utilization of Ex-Mining Land as a Community Learning Facility in the Context of Integrated Farming System, and the Integration of Agriculture, Livestock and Fisheries Cluster program as a Support for the National Food Security Program in the BIB Mining Circle, as well as the Silver category, through the Karin Feed Mill program: Development of a Self-Sufficient Poultry and Fish Feed Factory Based on Local Resources, the Ziyadatul Abrar Floating Mosque program: A Religious Tourism Icon Leveraging Blessings and Welfare, the Multi-Stakeholder Partnership program in Realizing Sustainable Independent Communities in the BIB Mining Area, and the MSME Center program: A Platform for the Downstreaming and Marketing of Superior Village Products in Tanah Bumbu Regency from the Minister of Village, Development of Disadvantaged Regions and Transmigration of the Republic of Indonesia.

Mei 2024

GEMS, entitas anak, mendapatkan penghargaan *Best Enterprise in Regulatory Compliance* dalam bidang Mineral & Coal Prosper B dengan kategori *Sapphire* yang diselenggarakan oleh Hukum Online.

May 2024

GEMS, a subsidiary, received the Best Enterprise in Regulatory Compliance award in the Mineral & Coal Prosper B sector in the Sapphire category organized by Hukum Online.

Mei 2024

BIB, entitas anak, mendapatkan *Top CSR Award 2024 #Star5* dan *Top Leader on CSR Commitment 2024* dari Top Business.

May 2024

BIB, a subsidiary, received the Top CSR Award 2024 #Star5 and Top Leader on CSR Commitment 2024 from Top Business.

Juni 2024

Perseroan menyelenggarakan RUPST, RUPSLB, dan Paparan Publik Insidental.

June 2024

The Company held the AGM, EGM, and Incidental Public Expose.

Juni 2024
Perseroan menyelenggarakan sosialisasi Undang-Undang Pelindungan Data Pribadi.

June 2024
The Company held a socialization of the Personal Data Protection Law.

Juli 2024
PT Eka Mas Republik, entitas anak, dengan merek dagang MyRepublic, berhasil mendapatkan penghargaan Indonesia *Digital Popular Brand Award 2024* dari Info Brand.

July 2024
PT Eka Mas Republik, a subsidiary, with the MyRepublic trademark, successfully received the Indonesia Digital Popular Brand Award 2024 from Info Brand.

Juni 2024
PT Eka Mas Republik, entitas anak, dan PT Tata Mandiri Daerah Lippo Karawaci (TMD Lippo Karawaci) menandatangani kesepakatan strategis untuk mengembangkan jaringan telekomunikasi *fiber to the home* di kawasan yang dikembangkan oleh TMD Lippo Karawaci dan afiliasinya.

June 2024
PT Eka Mas Republik, a subsidiary, and PT Tata Mandiri Daerah Lippo Karawaci (TMD Lippo Karawaci) signed a strategic agreement to develop a fiber-to-the-home telecommunications network in the areas developed by TMD Lippo Karawaci and its affiliates.

Juli 2024
GEMS, entitas anak, terdaftar dalam Indeks Tempo-IDNFinancials 52 dengan 3 (tiga) kategori yaitu *High Dividend*, *High Growth*, dan *Big Market Capitalization*.

July 2024
GEMS, a subsidiary, was listed in The Tempo-IDNFinancials 52 Index under 3 (three) categories namely High Dividend, High Growth, and Big Market Capitalization.

Juni 2024
PT Eka Mas Republik, entitas anak, dengan merek dagang MyRepublic, mendapatkan 3 (tiga) penghargaan Stevie Award APAC 2024, yaitu *Silver Stevie® Winner: Innovative Achievement in Growth, Silver Stevie® Winner: Innovation in Technology Management, Planning & Implementation*, dan *Bronze Stevie® Winner: Innovative Achievement in Sales or Revenue Generation.*

June 2024
PT Eka Mas Republik, a subsidiary, with the MyRepublic trademark, received 3 (three) Stevie Award APAC 2024 awards, namely Silver Stevie® Winner: Innovative Achievement in Growth, Silver Stevie® Winner: Innovation in Technology Management, Planning & Implementation, and Bronze Stevie® Winner: Innovative Achievement in Sales or Revenue Generation.

Agustus 2024
Komite Manajemen Risiko Perseroan melakukan kunjungan ke kantor PT Rolimex Kimia Nusamas, entitas anak.

August 2024
The Company's Risk Management Committee visited the office of PT Rolimex Kimia Nusamas, a subsidiary.

Agustus 2024
PT Eka Mas Republik, entitas anak, dengan merek dagang MyRepublic, mendapatkan penghargaan *Service Quality Award* 2024 kategori *Internet Services (Online Usage Experience)*. Penghargaan ini diberikan berdasarkan hasil survei yang dilakukan oleh Marketing dan Carre, dimana MyRepublic berhasil mendapatkan *Service Quality Index* terbaik kategori *Diamond*.

August 2024
PT Eka Mas Republik, a subsidiary, with the MyRepublic trademark, received the Service Quality Award 2024 in the Internet Services (Online Usage Experience) category. This award was given based on the results of a survey conducted by Marketing and Carre, where MyRepublic achieved the best Service Quality Index in the Diamond category.

September 2024
Perseroan dan GEMS, entitas anak, mendapat peringkat 5 dan 12 pada daftar *100 Indonesia's Best Wealth Creators 2024* oleh Majalah SWA.

September 2024
The Company and GEMS, a subsidiary, ranked 5th and 12th on the list of 100 Indonesia's Best Wealth Creators 2024 by SWA Magazine.

Agustus 2024
PT Eka Mas Republik, entitas anak, dengan merek dagang MyRepublic, mendapatkan penghargaan sebagai *Indonesia Most Acclaimed Company 2024 with Outstanding Network Expansion to Realize Equality of Access and Digitalization* untuk kategori *Television and Internet Service Provider* dari Warta Ekonomi.

August 2024
PT Eka Mas Republik, a subsidiary, with the MyRepublic trademark, received award as the Indonesia Most Acclaimed Company 2024 with Outstanding Network Expansion to Realize Equality of Access and Digitalization in the Television and Internet Service Provider category from Warta Ekonomi.

September 2024
BIB, entitas anak, mendapatkan penghargaan *Good Mining Practice Award 2024* dari Kementerian Energi dan Sumber Daya Mineral untuk kategori Pengelolaan Konservasi Mineral dan Batu Bara, Pengelolaan Standardisasi dan Usaha Jasa Pertambangan Mineral dan Batu Bara, Pengelolaan Teknis Pertambangan Mineral dan Batu Bara, serta Pengelolaan Lingkungan Hidup Pertambangan Mineral dan Batu Bara.

September 2024
BIB, a subsidiary, received the Good Mining Practice Award 2024 from the Ministry of Energy and Mineral Resources for the categories of Mineral and Coal Conservation Management, Mineral and Coal Mining Standardization and Service Business Management, Mineral and Coal Mining Technical Management, and Mineral and Coal Mining Environmental Management.

September 2024
Perseroan menerima apresiasi atas pemberian beasiswa untuk program sarjana energi dan lingkungan berkelanjutan dari Swiss German University.

September 2024
The Company received appreciation for providing a scholarship for the bachelor's program in sustainable energy and environment from Swiss German University.

Oktober 2024
BIB, entitas anak, mendapatkan penghargaan Subroto 2024 di bidang Inovasi Keteknikan dan Lingkungan Minerba serta Pengembangan dan Pemberdayaan Masyarakat Batu Bara Terinovatif.

October 2024
BIB, a subsidiary, received the Subroto 2024 award in the field of Engineering and Environmental Innovation in Minerals and Coal and Innovative Coal Community Development and Empowerment.

September 2024
PT Eka Mas Republik, entitas anak, dengan merek dagang MyRepublic, terpilih sebagai salah satu merek terpopuler dalam kategori Telco/IT Public dalam ajang penghargaan Jawa Pos 7 Most Popular Brand of the Year 2024.

September 2024
PT Eka Mas Republik, a subsidiary, with the MyRepublic trademark, was selected as one of the most popular brands in the Telco/IT Public category at the Jawa Pos 7 Most Popular Brand of the Year 2024 awards.

Oktober 2024
Anggota Dewan Komisaris dan Komite Perseroan mengikuti pelatihan *Audit Committee Essentials dan Board Risk Committee Essentials* yang diselenggarakan oleh Singapore Institute of Directors.

October 2024
Members of the Board of Commissioners and Committees of the Company participated in the Audit Committee Essentials and Board Risk Committee Essentials trainings organized by the Singapore Institute of Directors.

November 2024
Perseroan mendapatkan penghargaan tata kelola perusahaan untuk kategori *Top 50 Big Capitalization Public Listed Company* dan *Best Responsibility of the Board* dari Indonesian Institute for Corporate Directorship (IICD). Penghargaan *Top 50 Public Listed Company* ini diraih Perseroan selama 9 (sembilan) periode berturut-turut. Sebelumnya, Perseroan juga meraih penghargaan untuk kategori *Best Disclosure and Transparency Big-Cap* (2021), *Best Overall Mid-Cap* (2022), dan *Best Equitable Treatment of Shareholders* (2023).

Di waktu yang sama GEMS, entitas anak, mendapatkan penghargaan tata kelola perusahaan untuk kategori *Top 50 Big Capitalization Public Listed Company* dari IICD. Penghargaan *Top 50 Public Listed Company* ini diraih GEMS selama 11 (sebelas) periode berturut-turut.

November 2024
The Company received corporate governance awards for the category of Top 50 Big Capitalization Public Listed Company and Best Responsibility of the Board categories from the Indonesian Institute for Corporate Directorship (IICD). The Top 50 Public Listed Company awards were achieved by the Company for 9 (nine) consecutive periods. Previously, the Company also received awards in the categories of Best Disclosure and Transparency Big-Cap (2021), Best Overall Mid-Cap (2022), and Best Equitable Treatment of Shareholders (2023).

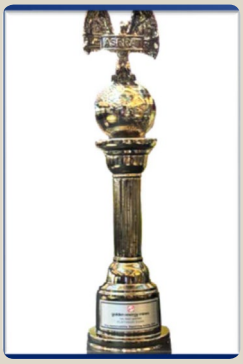
At the same time, GEMS, a subsidiary, received a corporate governance award for the category of Top 50 Big Capitalization Public Listed Company category from IICD. The Top 50 Public Listed Company awards were achieved by GEMS for 11 (eleven) consecutive periods.

November 2024
Perseroan memperoleh penghargaan *Indonesia Trusted Company based on Corporate Governance Perception Index* yang diselenggarakan oleh Indonesian Institute for Corporate Governance bekerja sama dengan SWA Media Group.

November 2024
The Company received the Indonesia Trusted Company award based on the Corporate Governance Perception Index organized by the Indonesian Institute for Corporate Governance in collaboration with SWA Media Group.

November 2024
PT Kuansing Inti Makmur, entitas anak, menerima 3 (tiga) penghargaan di *Indonesia Sustainable Development Goals Award* (ISDA) 2024, yaitu:
1. *Platinum Award* untuk program *Integrated Agricultural Center*
2. *Gold Award* untuk *Organic Waste Management*
3. Penghargaan ke-2 untuk *Individual Local Heroes* yang diberikan kepada Moy Monang Singgih peternak kambing dari Desa Talang Silungo, Tanjung Belit

November 2024
PT Kuansing Inti Makmur, a subsidiary, received 3 (three) awards at the Indonesia Sustainable Development Goals Award (ISDA) 2024, namely:
1. Platinum Award for the Integrated Agricultural Center program
2. Gold Award for Organic Waste Management
3. The 2nd Award for Individual Local Heroes was given to Moy Monang Singgih goat breeder from Talang Silungo Village, Tanjung Belit



November 2024
GEMS, entitas anak, memperoleh Peringkat Platinum pada *Asia Sustainability Reporting Rating 2024*.

November 2024
GEMS, a subsidiary, received a Platinum Rating in the Asia Sustainability Reporting Rating 2024.

November 2024
PT Eka Mas Republik, entitas anak, dengan merek dagang MyRepublic, mendapatkan sertifikasi *Great Place to Work 2024* dari Great Place to Work Institute, suatu lembaga sertifikasi internasional.

November 2024
PT Eka Mas Republik, a subsidiary, with the MyRepublic trademark, received Great Place to Work 2024 certification from the Great Place to Work Institute, an international certification institution.

November 2024
PT Eka Mas Republik, entitas anak, dengan merek dagang MyRepublic, mendapatkan 2 (dua) penghargaan, yaitu *Asia's Best Performing Companies* dan *Asia's Most Inspiring Executives* pada *ACES Awards 2024*.

November 2024
PT Eka Mas Republik, a subsidiary, with the MyRepublic trademark, received 2 (two) awards, namely Asia's Best Performing Companies and Asia's Most Inspiring Executives at the ACES Awards 2024.

Desember 2024
Perseroan menyelenggarakan Paparan Publik Tahunan untuk tahun 2024.

December 2024
The Company held an Annual Public Expose for the year 2024.

Desember 2024
GEMS, entitas anak, mendapatkan penghargaan *Top Digital Implementation 2024* - Star 4 dalam acara *Top Digital Award 2024* dari Majalah It Works.

December 2024
GEMS, a subsidiary, received the Top Digital Implementation 2024 - Star 4 award at the Top Digital Award 2024 from It Works Magazine.

Desember 2024
GEMS, entitas anak, mendapatkan penghargaan kategori *Very Good* di *Indonesia Best Digital Innovation Award 2024* yang diselenggarakan oleh SWA Media Group.

December 2024
GEMS, a subsidiary, received a Very Good category award at the Indonesia Best Digital Innovation Award 2024 organized by SWA Media Group.

Sertifikasi Lain
Other Certification

Berikut ini beberapa sertifikasi lain yang dimiliki Perseroan dan/ atau entitas anak Perseroan:	Here are some other certifications owned by the Company and or its subsidiaries:
Sertifikasi lainnya: • ISO 9001 Sistem Manajemen Mutu*) • ISO 14001 Sistem Manajemen Lingkungan*) • ISO 20000-1 Sistem Manajemen Layanan – IT*) • ISO 27001 Sistem Keamanan Informasi*) • ISO 37001 Sistem Manajemen Anti Penyuapan*) • ISO 45001 Sistem Manajemen K3*) • Sertifikasi Penghargaan Sistem Manajemen K3 Kementerian Ketenagakerjaan*)	Other certifications: • ISO 9001 Quality Management System*) • ISO 14001 Environmental Management System*) • ISO 20000-1 Service Management System – IT*) • ISO 27001 Information Security System*) • ISO 37001 Anti-Bribery Management System*) • ISO 45001 OHS Management System*) • Certification of the OHS Management System Award from the Ministry of Manpower*)

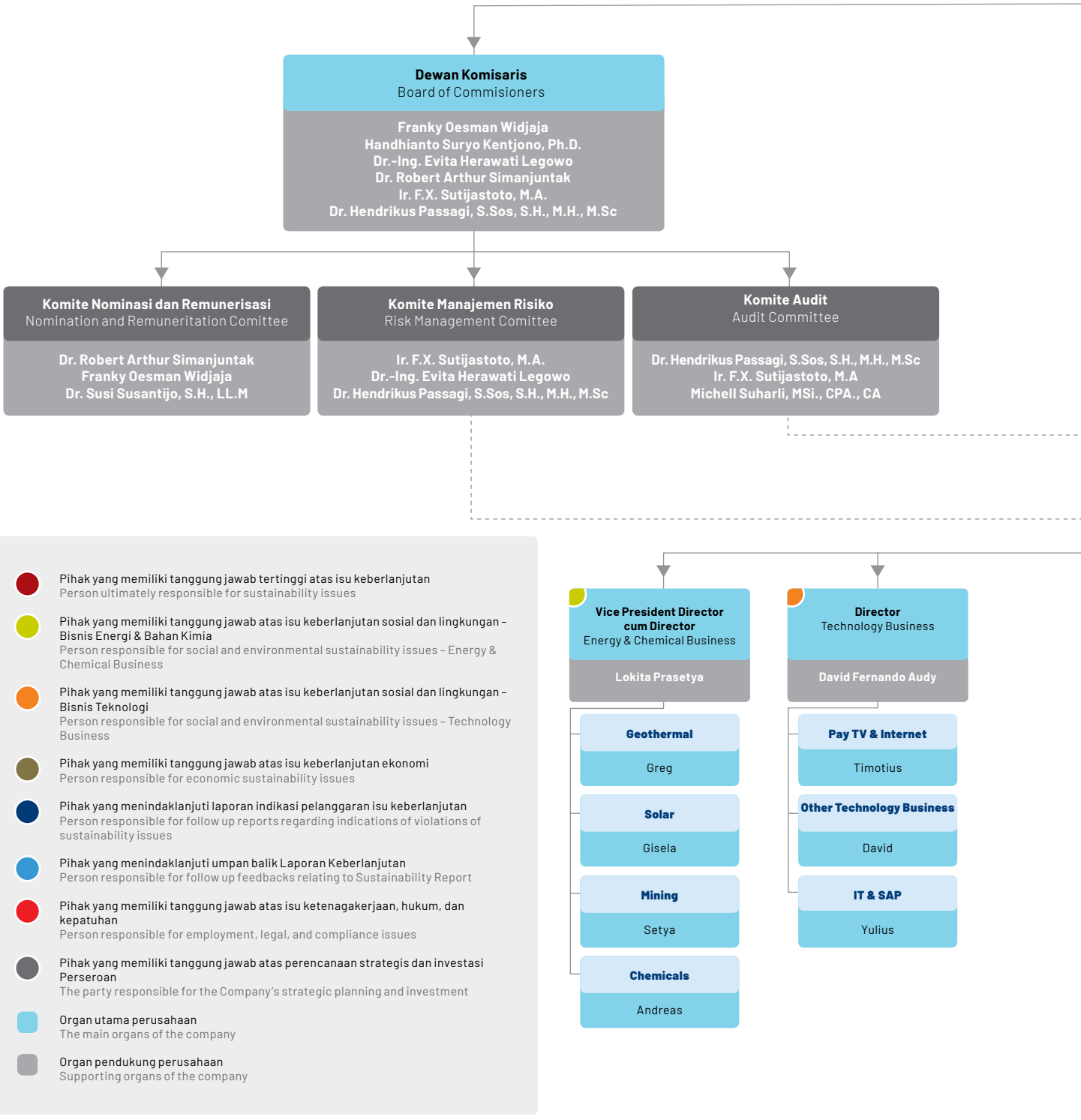
Keterangan / Notes:
*)Entitas anak Perseroan / Subsidiary

Struktur Organisasi dan Tata Kelola Keberlanjutan Perseroan [GRI 2-3-d] [GRI 2-5-a] [GRI 2-9-a] [GRI-2-9-b] [GRI-2-13-a] [GRI 2-27] [ACGS D.1.1.] [ACGS D.1.2.] [ACGS (P).A.5.1.]

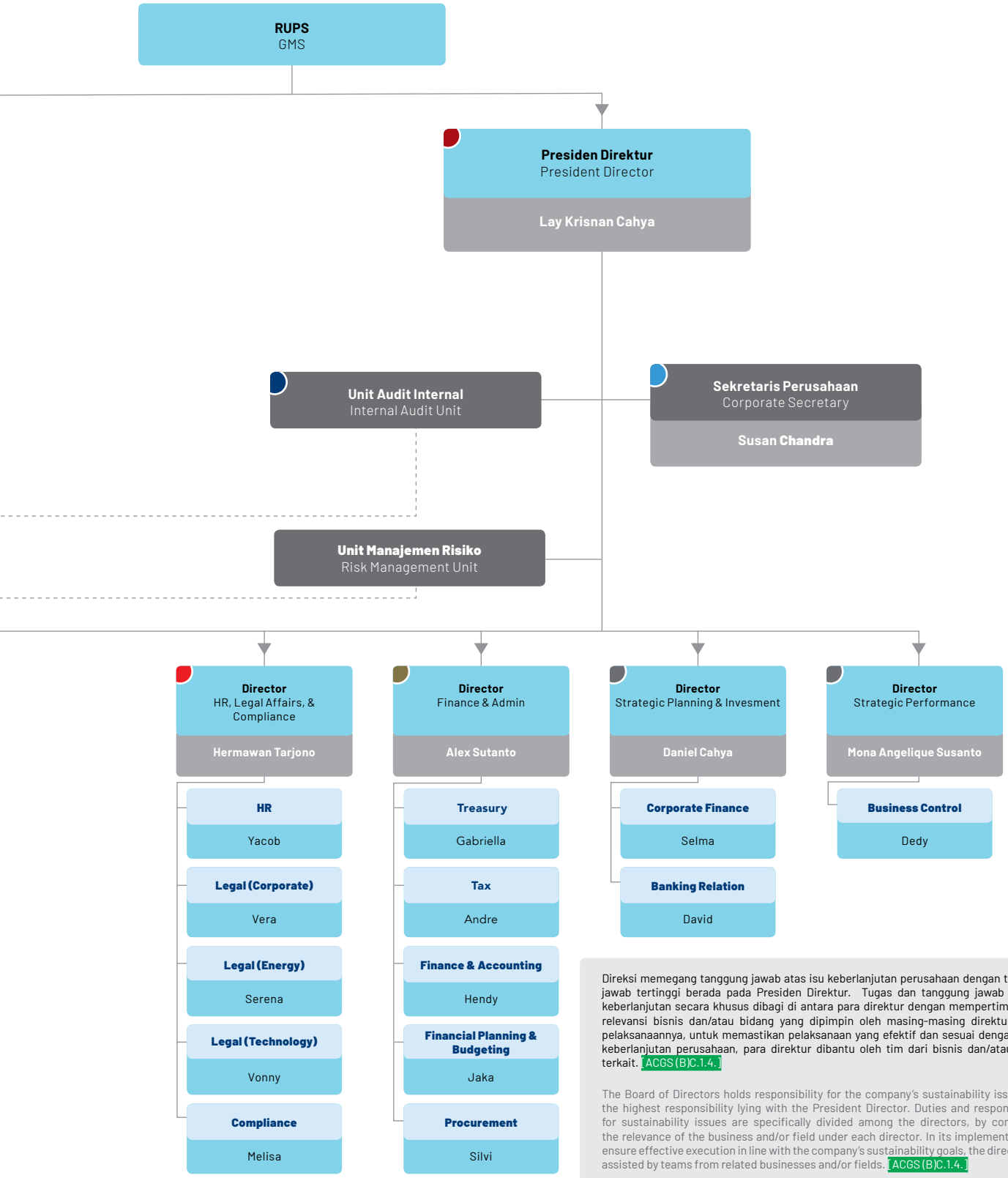
Sustainability Organizational and Governance Structure of the Company [GRI 2-3-d] [GRI 2-5-a] [GRI 2-9-a] [GRI-2-9-b] [GRI-2-13-a] [GRI 2-27] [ACGS D.1.1.] [ACGS D.1.2.] [ACGS (P).A.5.1.]

Struktur organisasi Perseroan per 31 Desember 2024 adalah sebagai berikut:

The organizational structure of the Company as of December 31, 2024, was as follows:



- Pihak yang memiliki tanggung jawab tertinggi atas isu keberlanjutan
  Person ultimately responsible for sustainability issues
- Pihak yang memiliki tanggung jawab atas isu keberlanjutan sosial dan lingkungan – Bisnis Energi & Bahan Kimia
  Person responsible for social and environmental sustainability issues – Energy & Chemical Business
- Pihak yang memiliki tanggung jawab atas isu keberlanjutan sosial dan lingkungan – Bisnis Teknologi
  Person responsible for social and environmental sustainability issues – Technology Business
- Pihak yang memiliki tanggung jawab atas isu keberlanjutan ekonomi
  Person responsible for economic sustainability issues
- Pihak yang menindaklanjuti laporan indikasi pelanggaran isu keberlanjutan
  Person responsible for follow up reports regarding indications of violations of sustainability issues
- Pihak yang menindaklanjuti umpan balik Laporan Keberlanjutan
  Person responsible for follow up feedbacks relating to Sustainability Report
- Pihak yang memiliki tanggung jawab atas isu ketenagakerjaan, hukum, dan kepatuhan
  Person responsible for employment, legal, and compliance issues
- Pihak yang memiliki tanggung jawab atas perencanaan strategis dan investasi Perseroan
  The party responsible for the Company's strategic planning and investment
- Organ utama perusahaan
  The main organs of the company
- Organ pendukung perusahaan
  Supporting organs of the company



Direksi memegang tanggung jawab atas isu keberlanjutan perusahaan dengan tanggung jawab tertinggi berada pada Presiden Direktur. Tugas dan tanggung jawab atas isu keberlanjutan secara khusus dibagi di antara para direktur dengan mempertimbangkan relevansi bisnis dan/atau bidang yang dipimpin oleh masing-masing direktur. Dalam pelaksanaannya, untuk memastikan pelaksanaan yang efektif dan sesuai dengan tujuan keberlanjutan perusahaan, para direktur dibantu oleh tim dari bisnis dan/atau bidang terkait. [ACGS (B)C.1.4.]

The Board of Directors holds responsibility for the company's sustainability issues with the highest responsibility lying with the President Director. Duties and responsibilities for sustainability issues are specifically divided among the directors, by considering the relevance of the business and/or field under each director. In its implementation, to ensure effective execution in line with the company's sustainability goals, the directors are assisted by teams from related businesses and/or fields. [ACGS (B)C.1.4.]

Profil Dewan Komisaris [GRI-2-9-b] [ACGS D.2.5.]

Profile of the Board of Commissioners [GRI-2-9-b] [ACGS D.2.5.]

Sehubungan dengan berakhirnya masa jabatan Dewan Komisaris periode tahun 2019-2024, pada tahun 2024, Perseroan melakukan perubahan susunan anggota Dewan Komisaris. Dengan mempertimbangkan rekomendasi dari Dewan Komisaris, Perseroan mengusulkan kepada dan mendapatkan persetujuan dari para pemegang saham pada RUPST tanggal 25 Juni 2024 untuk menetapkan susunan anggota Dewan Komisaris periode 2024-2029, dengan menambah jumlah anggota Dewan Komisaris Perseroan menjadi sejumlah 6 (enam) orang, di mana 4 (empat) orang di antaranya (67% dari jumlah seluruh anggota Dewan Komisaris) adalah Komisaris Independen. Hal ini dilakukan untuk menjaga independensi pengawasan atas pengelolaan Perseroan, mempertimbangkan bahwa Dewan Komisaris Perseroan tidak dipimpin oleh seorang Komisaris Independen. [ACGS E.2.4.] [ACGS E.4.2.] [ACGS (B).E.4.1.]

In relation to the end of the term of the Board of Commissioners for the period 2019-2024, in 2024, the Company made changes to the composition of the Board of Commissioners. Considering the recommendations from the Board of Commissioners, the Company proposed to and obtained approval from the shareholders at the AGM on June 25, 2024, to establish the composition of the Board of Commissioners for the 2024-2029 period, by increasing the number of the Company's Board of Commissioners to 6 (six) members, of which 4 (four) members (67% of the total number of Board of Commissioners) are Independent Commissioners. This is done to maintain the independency of oversight over the Company's management, considering that the Company's Board of Commissioners is not led by an Independent Commissioner. [ACGS E.2.4.] [ACGS E.4.2.] [ACGS (B).E.4.1.]

Susunan Dewan Komisaris Perseroan adalah sebagai berikut:

The composition of the Board of Commissioners of the Company was as follows:

Jabatan Job Title	Periode 2019-2024 Period 2019-2024		Periode 2024-2029 Period 2024-2029
	2019-2021	2022-2024	
Presiden Komisaris President Commissioner	Franky Oesman Widjaja	Franky Oesman Widjaja	Franky Oesman Widjaja
Wakil Presiden Komisaris Vice President Commissioner	Indra Widjaja	-	-
Komisaris Commissioner	-	-	Handhianto Suryo Kentjono, Ph.D.
Komisaris Independen Independent Commissioner	Dr.-Ing. Evita Herawati Legowo	Dr.-Ing. Evita Herawati Legowo	Dr.-Ing. Evita Herawati Legowo
Komisaris Independen Independent Commissioner	Dr. Robert Arthur Simanjuntak	Dr. Robert Arthur Simanjuntak	Dr. Robert Arthur Simanjuntak
Komisaris Independen Independent Commissioner	Dr. Ir. Andy Noorsaman Sommeng	Ir. F.X. Sutijastoto, M.A.	Ir. F.X. Sutijastoto, M.A.
Komisaris Independen Independent Commissioner	-	Dr. Hendrikus Passagi, S.Sos, S.H., M.H., M.Sc.	Dr. Hendrikus Passagi, S.Sos, S.H., M.H., M.Sc.

Informasi terkait pengangkatan anggota Dewan Komisaris ini telah diumumkan dalam keterbukaan informasi Perseroan tanggal 26 Juni 2024.

Information regarding the appointment of the members of the Board of Commissioners has been announced in the Company's public disclosure on June 26, 2024.

FRANKY OESMAN WIDJAJA

Presiden Komisaris
President Commissioner

Warga Negara Indonesia
Indonesian Citizen

67 tahun
67 years old

Berdomisili di Jakarta
Domiciled in Jakarta

Dasar Hukum Penunjukan / Legal Basis of Appointment

Beliau pertama kali diangkat sebagai Presiden Komisaris Perseroan berdasarkan keputusan RUPST Perseroan tanggal 31 Mei 2011 dan diangkat kembali sebagai Presiden Komisaris Perseroan berdasarkan keputusan RUPST Perseroan pada tanggal 18 Juni 2014, 18 Juni 2019, dan 25 Juni 2024. Beliau juga menjabat sebagai anggota Komite Nominasi dan Remunerasi Perseroan berdasarkan keputusan sirkuler Dewan Komisaris tanggal 25 Juni 2024. Masa tugas sebagai anggota Komite Nominasi dan Remunerasi adalah sesuai dengan masa jabatan Dewan Komisaris Perseroan.
He was first appointed as the President Commissioner of the Company based on the resolution of the Company's AGM held on May 31, 2011, and was reappointed as the President Commissioner of the Company based on the resolution of the Company's AGM held on June 18, 2014, June 18, 2019, and June 25, 2024. He also serves as a member of the Nomination and Remuneration Committee of the Company based on the circular resolution of the Board of Commissioners dated June 25, 2024. The period of duty as a member of the Nomination and Remuneration Committee is in accordance with the term of office of the Board of Commissioners of the Company.

Pengalaman Kerja (antara lain) / Work Experience (among others)

- Anggota Komite Nominasi dan Remunerasi PT SMART Tbk (sejak 2015)
- Komisaris Utama PT SMART Tbk (sejak 2003)
- Komisaris Utama PT Plaza Indonesia Realty Tbk (sejak 2001)
- *Chairman* (sejak 2000), *Chief Executive Officer* (sejak 1996), dan anggota Komite Nominasi dan Remunerasi Golden Agri-Resources Ltd.
- Member of Nomination and Remuneration Committee of PT SMART Tbk (since 2015)
- President Commissioner of PT SMART Tbk (since 2003)
- President Commissioner of PT Plaza Indonesia Realty Tbk (since 2001)
- Chairman (since 2000), Chief Executive Officer (since 1996), and member of the Nomination and Remuneration Committee of Golden Agri-Resources Ltd.

Keanggotaan (antara lain) / Membership (among others)

- *Co-Chairman Partnership for Indonesia Sustainable Agriculture* (PISAgro)
- Wakil Ketua Umum II Koordinator Bidang Perekonomian, Kamar Dagang dan Industri Indonesia (KADIN)
- Anggota Dewan Pembina Gabungan Pengusaha Kelapa Sawit Indonesia (GAPKI)
- Anggota Dewan Pengarah Gabungan Pengusaha Makanan Minuman Seluruh Indonesia (GAPMMI)
- Anggota Dewan Penasihat Asosiasi Emiten Indonesia (AEI)
- Anggota Dewan Pertimbangan Asosiasi Pengusaha Indonesia (APINDO)
- Ketua Dewan Pembina Yayasan Prasetiya Mulya
- Co-Chairman of Partnership for Indonesia Sustainable Agriculture (PISAgro)
- Vice Chairman II Coordinator for Economic Affairs, Indonesian Chamber of Commerce and Industry (KADIN)
- Member of the Advisory Board of the Indonesian Palm Oil Association (GAPKI)
- Member of the Advisory Board of the Indonesian Food and Beverage Entrepreneurs Association (GAPMMI)
- Member of the Advisory Board of the Indonesian Public Listed Companies Association (AEI)
- Member of the Advisory Council of the Indonesian Employers' Association (APINDO)
- Chairman of the Board of Trustees of Prasetiya Mulya Foundation

Rangkap Jabatan / Concurrent Positions

Rangkap jabatan yang dimiliki oleh Bapak Franky Oesman Widjaja sudah memenuhi ketentuan POJK No. 33/POJK.04/2014 tentang Direksi dan Dewan Komisaris Emiten atau Perusahaan Publik. Informasi mengenai rangkap jabatan Bapak Franky Oesman Widjaja dapat dilihat pada bagian Governansi Korporat, sub-bagian Dewan Komisaris.
The concurrent positions held by Mr. Franky Oesman Widjaja have complied with the provision of POJK No. 33/POJK.04/2014 concerning the Board of Directors and the Board of Commissioners of Public Companies. Information regarding the concurrent positions of Mr. Franky Oesman Widjaja can be seen in the Corporate Governance section, Board of Commissioners sub-section.

Riwayat Pendidikan / Educational Background

Gelar Sarjana Bisnis dari Aoyama Gakuin University (1979)
Bachelor's Degree in Commerce from Aoyama Gakuin University (1979)

Hubungan Afiliasi [GRI 2-15-a] / Affiliate Relationship [GRI 2-15-a]

Beliau adalah Pengendali individual Perseroan
He is the Company's individual Controller

Kepemilikan Saham Perseroan [GRI 2-15-a] [ACGS D.1.3.] [ACGS D.1.4.] / Share Ownership in the Company [GRI 2-15-a] [ACGS D.1.3.] [ACGS D.1.4.]

Kepemilikan tidak langsung melalui PT Sinar Mas Tunggal[1)]
Indirect ownership through PT Sinar Mas Tunggal[1)]

Keterangan / Notes:
1) PT Sinar Mas Tunggal adalah Pemegang Saham Utama Perseroan
1) PT Sinar Mas Tunggal is the Company's Main Shareholders

HANDHIANTO SURYO KENTJONO, PH.D.

Komisaris
Commissioner

Warga Negara Indonesia
Indonesian Citizen

61 tahun
61 years old

Berdomisili di Jakarta
Domiciled in Jakarta

Dasar Hukum Penunjukan / Legal Basis of Appointment

Beliau pertama kali diangkat sebagai Komisaris Perseroan berdasarkan keputusan RUPST Perseroan tanggal 25 Juni 2024.
He was first appointed as Commissioner of the Company based on the resolution of the Company's AGMS held on June 25, 2024.

Pengalaman Kerja (antara lain) / Work Experience (among others)

- Komisaris dan Direktur di beberapa entitas anak Perseroan (sejak 2019)
- Direktur Perseroan (2021-2024)
- *Chief Operating Officer Mayapada Healthcare Group* (2016-2019)
- *Chairman* Asosiasi Penyelenggara Multimedia Indonesia (APMI) (2014-2016)
- Wakil Presiden Direktur PT MNC Skyvision (2006-2016)
- *Group Director* PT Global Mediacom (2006-2016)
- *Group Managing Director of Operations* RIMBA Group (2000-2006)
- Direktur PT Vcommerce Indonesia (2002-2005)
- Komisaris PT Rimba Baru Cahaya (2002-2006)
- Direktur PT Tapak Tiara Indah (2002-2006)
- Direktur Operasional PT Hansa Megah Pratama (2001-2006)
- Presiden Komisaris PT Interdomesticindo Traco (2001-2006)
- *Managing Director* PT Visionindo Network Perdana (1998-2003)
- Presiden Direktur/Founder Jakarta Institute of Technology (2001-2003)
- Director of Operations di Logisoft Inc. (1998)
- *Independent Marketing Consultant* di Sun Mountain Sport Co. - MSC Environmental Services Co Montana Inns Group (1997)
- *Director of Operations/Mathematical Demographic Consultant* di Education Logistics Inc. (1989-1997)
- Commissioner and Director in subsidiaries of the Company (since 2019)
- Director of the Company (2021-2024)
- Chief Operating Officer of Mayapada Healthcare Group (2016-2019)
- Chairman of the Indonesian Multimedia Provider Association (APMI) (2014-2016)
- Vice President Director of PT MNC Skyvision (2006-2016)
- Group Director of PT Global Mediacom (2006-2016)
- Group Managing Director of Operations of RIMBA Group (2000-2006)
- Director of PT Vcommerce Indonesia (2002-2005)
- Commissioner of PT Rimba Baru Cahaya (2002-2006)
- Director of PT Tapak Tiara Indah (2002-2006)
- Director of Operations of PT Hansa Megah Pratama (2001-2006)
- President Commissioner of PT Interdomesticindo Traco (2001-2006)
- Managing Director of PT Visionindo Network Perdana (1998-2003)
- President Director/Founder of Jakarta Institute of Technology (2001-2003)
- Director of Operations of Logisoft Inc. (1998)
- Independent Marketing Consultant of Sun Mountain Sport Co. - MSC Environmental Services Co. Montana Inns Group (1997)
- Director of Operations/Mathematical Demographic Consultant of Education Logistics Inc. (1989-1997)

Rangkap Jabatan / Concurrent Positions

Beliau tidak mempunyai rangkap jabatan di emiten atau perusahaan publik lainnya.
He does not have any concurrent position in other issuer or public company.

Riwayat Pendidikan / Educational Background

- Gelar Sarjana Ekonomi dan Matematika Terapan dari University of Montana (1986)
- Gelar Master Ekonomi dan Matematika Terapan dari University of Montana (1989)
- Gelar Master Bisnis Internasional dari University of Montana (1991)
- Gelar Doktor Matematika Terapan dari University of Montana (1993)
- Bachelor's Degree in Economics and Applied Mathematics from the University of Montana (1986)
- Master's Degree in Economics and Applied Mathematics from the University of Montana (1989)
- Master's Degree in International Business from the University of Montana (1991)
- Doctoral Degree in Applied Mathematics from the University of Montana (1993)

Hubungan Afiliasi / Affiliate Relationship

Beliau tidak mempunyai hubungan afiliasi dengan anggota Dewan Komisaris, anggota Direksi, Pengendali, maupun Pemegang Saham Utama Perseroan.
He is not affiliated with any member of the Board of Commissioners, any member of the Board of Directors, any of the Controller, or any of the Main Shareholders of the Company.

Kepemilikan Saham Perseroan [ACGS D.1.3.] [ACGS D.1.4.] / Share Ownership in the Company [ACGS D.1.3.] [ACGS D.1.4.]

Beliau tidak memiliki saham Perseroan, baik secara langsung maupun tidak langsung.
He does not own any shares of the Company, either directly or indirectly.

DR.-ING. EVITA HERAWATI LEGOWO

Komisaris Independen
Independent Commissioner
[ACGS (B)E.1.1.]

Warga Negara Indonesia
Indonesian Citizen

73 tahun
73 years old

Berdomisili di Tangerang
Domiciled in Tangerang

Dasar Hukum Penunjukan / Legal Basis of Appointment

Beliau pertama kali diangkat sebagai Komisaris Independen Perseroan berdasarkan keputusan RUPST Perseroan tanggal 16 Mei 2013 dan diangkat kembali sebagai Komisaris Independen berdasarkan keputusan RUPST Perseroan tanggal 18 Juni 2014, 18 Juni 2019, dan 25 Juni 2024. Beliau telah memberikan pernyataan independensi kembali pada tanggal 29 Mei 2024. Beliau juga menjabat sebagai anggota Komite Manajemen Risiko Perseroan efektif sejak tanggal 25 Juni 2024 berdasarkan keputusan sirkuler Dewan Komisaris tanggal 25 Juni 2024. Masa tugas sebagai anggota Komite Manajemen Risiko adalah sesuai dengan masa jabatan Dewan Komisaris Perseroan.
She was first appointed as Independent Commissioner of the Company based on the resolution of the Company's AGM held on May 16, 2013, and was reappointed as Independent Commissioner based on the resolution of the Company's AGM held on June 18, 2014, June 18, 2019, and June 25, 2024. She redeclared her independence on May 29, 2024. She also serves as a member of the Risk Management Committee of the Company effective on June 25, 2024, based on the circular resolution of the Board of Commissioners dated June 25, 2024. The period of duty as a member of the Risk Management Committee is in accordance with the term of office of the Board of Commissioners of the Company.

Pengalaman Kerja / Work Experience

- Dosen di Swiss German University (sejak Juni 2013)
- Ketua Dewan Pengawas Badan Pengelola Dana Perkebunan Kelapa Sawit (sejak November 2020)
- Presiden Komisaris di PT Kaltim Methanol Industri (2013-2022)
- Komisaris PT Pertamina (Persero) (Mei 2010 - April 2013)
- Direktur Jenderal v dan Gas Bumi Kementerian Energi dan Sumber Daya Mineral (2008-2012)
- Staf Ahli Menteri Energi dan Sumber Daya Mineral (2006-2008)
- Kepala Pusat Penelitian dan Pengembangan Teknologi Minyak dan Gas Bumi Lemigas (2002-2006)
- Kepala Pusat Penelitian dan Pengembangan Teknologi Energi dan Ketenagalistrikan (2001-2002)
- Berkarir di Lemigas (1974-2001)
- Lecturer in Swiss German University (since June 2013)
- Chairperson of the Supervisory Board of the Palm Oil Plantation Fund Management Agency (since November 2020)
- President Commissioner of PT Kaltim Methanol Industri (2013-2022)
- Commissioner of PT Pertamina (Persero) (May 2010 – April 2013)
- Director General of Oil and Gas of the Ministry of Energy and Mineral Resources (2008-2012)
- Assistant to the Minister of Energy and Mineral Resources (2006-2008)
- Head of Research and Development Center for Oil and Gas of Lemigas (2002-2006)
- Head of Research and Development Center for Energy and Electricity (2001-2002)
- Worked at Lemigas (1974-2001)

Rangkap Jabatan / Concurrent Positions

Beliau tidak memiliki rangkap jabatan di emiten atau perusahaan publik lainnya.
She does not have any concurrent position in other issuer or public company.

Riwayat Pendidikan / Educational Background

- Gelar Sarjana Kimia dari Institut Teknologi Bandung (1974)
- Gelar Doktor.-Ing bidang Kimia Perminyakan dari Technische Universitaet Clausthal Jerman (1991)
- Bachelor's Degree in Chemistry from Institut Teknologi Bandung (1974)
- Doctoral Degree in Petroleum Chemistry from the Technische Universitaet Clausthal Germany (1991)

Hubungan Afiliasi / Affiliate Relationship

Beliau tidak mempunyai hubungan afiliasi dengan anggota Dewan Komisaris, anggota Direksi, Pengendali, maupun Pemegang Saham Utama Perseroan.
She is not affiliated with any member of the Board of Commissioners, any member of the Board of Directors, any of the Controller, or any of the Main Shareholders of the Company.

Kepemilikan Saham Perseroan [ACGS D.1.3.] [ACGS D.1.4.] / Share Ownership in the Company [ACGS D.1.3.] [ACGS D.1.4.]

Beliau tidak memiliki saham Perseroan, baik secara langsung maupun tidak langsung.
She does not own any shares of the Company, either directly or indirectly.

DR. ROBERT ARTHUR SIMANJUNTAK

Komisaris Independen
Independent Commissioner

Warga Negara Indonesia
Indonesian Citizen

62 tahun
62 years old

Berdomisili di Jakarta
Domiciled in Jakarta

Dasar Hukum Penunjukan / Legal Basis of Appointment

Beliau pertama kali diangkat sebagai Komisaris Independen Perseroan berdasarkan keputusan RUPST Perseroan tanggal 18 Juni 2019 dan diangkat kembali sebagai Komisaris Independen berdasarkan keputusan RUPST Perseroan tanggal 25 Juni 2024. Beliau telah memberikan pernyataan independensi kembali pada tanggal 29 Mei 2024. Beliau juga menjabat sebagai Ketua Komite Nominasi dan Remunerasi Perseroan efektif sejak tanggal 25 Juni 2024 berdasarkan keputusan sirkuler Dewan Komisaris Perseroan tanggal 25 Juni 2024. Masa tugas sebagai Ketua Komite Nominasi dan Remunerasi adalah sesuai dengan masa jabatan Dewan Komisaris Perseroan.

He was first appointed as Independent Commissioner of the Company based on the resolution of the Company's AGM held on June 18, 2019, and was reappointed as the Independent Commissioner of the Company based on the resolution of the Company's AGM held on June 25, 2024. He redeclared his independence on May 29, 2024. He also serves as Chairperson of the Nomination and Remuneration Committee of the Company effective on June 25, 2024, based on the circular resolution of the Board of Commissioners of the Company dated June 25, 2024. The period of duty as the Chairperson of the Nomination and Remuneration Committee is in accordance with the term of office of the Board of Commissioners of the Company.

Pengalaman Kerja / Work Experience

- Anggota Komite Audit PT SMART Tbk (sejak 2021)
- Anggota Komite Audit PT Bank Sinarmas Tbk (sejak 2021)
- Wakil Ketua Dewan Pembina Komite Pemantauan Pelaksanaan Otonomi Daerah (sejak 2009)
- Guru Besar Ilmu Ekonomi Keuangan Negara, Fakultas Ekonomi dan Bisnis, Universitas Indonesia (sejak 2008)
- Pihak Independen PT Prudential Life Assurance (2016-2024)
- Staf Khusus Kementerian Riset dan Teknologi/BRIN Bidang Ekonomi Inovasi (2019-2021)
- Staf Khusus Menteri Keuangan Bidang Perumusan Kebijakan Fiskal (2013-2019)
- Komisaris PT Aneka Tambang Tbk (2014-2019)
- Komisaris PT Perkebunan Nusantara VII (2013-2014)
- Ketua Tim Asistensi Menteri Keuangan Bidang Desentralisasi Fiskal (2009-2014)
- Komisaris Independen PT Asuransi Tugu Pratama Indonesia Tbk (2010-2012)
- Ketua Departemen Ilmu Ekonomi, Fakultas Ekonomi dan Bisnis, Universitas Indonesia (2005-2009)
- Direktur Program Magister Perencanaan dan Kebijakan Publik, Fakultas Ekonomi dan Bisnis, Universitas Indonesia (1999-2005)
- Tenaga Ahli Panitia Anggaran DPR-RI (2003-2004)
- Member of Audit Committee of PT SMART Tbk (since 2021)
- Member of Audit Committee of PT Bank Sinarmas Tbk (since 2021)
- Vice Chairman of the Board of Trustees, Monitoring Committee for the Implementation of Regional Autonomy (since 2009)
- Professor of Public Finance, Faculty of Economics and Business, Universitas Indonesia (since 2008)
- Independent Party PT Prudential Life Assurance (2016-2024)
- Advisor to the Minister of Research and Technology/BRIN for Economic Innovation (2019-2021)
- Advisor to the Minister of Finance for Formulation of Fiscal Policy (2013-2019)
- Commissioner of PT Aneka Tambang Tbk (2014-2019)
- Commissioner of PT Perkebunan Nusantara VII (2013-2014)
- Chairman of the Ministry of Finance Assistance Team for Fiscal Decentralization (2009-2014)
- Independent Commissioner of PT Asuransi Tugu Pratama Indonesia Tbk (2010-2012)
- Chairman of Economics Department, Faculty of Economics and Business, Universitas Indonesia (2005-2009)
- Director of the Master of Public Planning and Policy Program, Faculty of Economics and Business, Universitas Indonesia (1999-2005)
- Expert Staff of the Budget Committee of the House of Representatives (2003-2004)

Rangkap Jabatan / Concurrent Positions

Rangkap jabatan yang dimiliki oleh Bapak Dr. Robert Arthur Simanjuntak sudah memenuhi ketentuan POJK No. 33/POJK.04/2014 tentang Direksi dan Dewan Komisaris Emiten atau Perusahaan Publik. Informasi mengenai rangkap jabatan Bapak Dr. Robert Arthur Simanjuntak dapat dilihat pada bagian Governansi Korporat, sub-bagian Dewan Komisaris.

The concurrent positions held by Mr. Dr. Robert Arthur Simanjuntak has complied with the provision of POJK No. 33/POJK.04/2014 concerning the Board of Directors and the Board of Commissioners of Public Companies. Information regarding the concurrent positions of Mr. Dr. Robert Arthur Simanjuntak can be seen in the Corporate Governance section, Board of Commissioners sub-section.

Riwayat Pendidikan / Educational Background

- Gelar Sarjana Ekonomi dari Universitas Indonesia (1986)
- Gelar Master Ekonomi dari University of Birmingham (1988)
- Gelar Doktor Ekonomi dari University of Birmingham (1998)
- Bachelor's Degree in Economics from Universitas Indonesia (1986)
- Master's Degree in Economics from the University of Birmingham (1988)
- Doctoral Degree in Economics from the University of Birmingham (1998)

Hubungan Afiliasi / Affiliate Relationship

Beliau tidak mempunyai hubungan afiliasi dengan anggota Dewan Komisaris, anggota Direksi, Pengendali, maupun Pemegang Saham Utama Perseroan.

He is not affiliated with any member of the Board of Commissioners, any member of the Board of Directors, any of the Controller, or any of the Main Shareholders of the Company.

Kepemilikan Saham Perseroan [ACGS D.1.3.] [ACGS D.1.4.] / Share Ownership in the Company [ACGS D.1.3.] [ACGS D.1.4.]

Beliau tidak memiliki saham Perseroan, baik secara langsung maupun tidak langsung.

He does not own any shares of the Company, either directly or indirectly.

IR. F.X. SUTIJASTOTO, M.A.

Komisaris Independen
Independent Commissioner

Warga Negara Indonesia
Indonesian Citizen

64 tahun
64 years old

Berdomisili di Jakarta
Domiciled in Jakarta

Dasar Hukum Penunjukan / Legal Basis of Appointment

Beliau pertama kali diangkat sebagai Komisaris Independen Perseroan berdasarkan keputusan RUPSLB Perseroan tanggal 6 Oktober 2022 dan diangkat kembali sebagai Komisaris Independen berdasarkan keputusan RUPST Perseroan tanggal 25 Juni 2024. Beliau telah memberikan pernyataan independensi pada tanggal 29 Mei 2024. Beliau juga menjabat sebagai Ketua Komite Manajemen Risiko dan anggota Komite Audit Perseroan efektif sejak tanggal 25 Juni 2024 berdasarkan keputusan sirkuler Dewan Komisaris Perseroan tanggal 25 Juni 2024. Masa tugas sebagai Ketua Manajemen Risiko dan anggota Komite Audit adalah sesuai dengan masa jabatan Dewan Komisaris Perseroan.
He was first appointed as Independent Commissioner of the Company based on the resolution of the Company's EGM held on October 6, 2022, and was reappointed as the Independent Commissioner of the Company based on the resolution of the Company's AGM held on June 25, 2024. He declared his independence on May 29, 2024. He also serves as Chairperson of the Risk Management Committee and as a member of the Audit Committee of the Company effective on June 25, 2024 based on the circular resolutions of the Board of Commissioners of the Company dated June 25, 2024. The period of duty as the Chairperson of the Risk Management Committee and as a member of the Audit Committee is in accordance with the term of office of the Board of Commissioners of the Company.

Pengalaman Kerja / Work Experience

- Komisaris PT Energi Mitra Investama (sejak 2021)
- Komisaris Utama merangkap Komisaris Independen PT Aneka Tambang Tbk (2021-2024)
- Komisaris PT Indocement Tunggal Prakarsa (2023-2024)
- Komisaris PT Indonesia Power (2020-2021)
- Komisaris Utama PT Indonesia Power (2019-2020)
- Komisaris PT Pertamina Geothermal Indonesia (2019)
- Direktur Jenderal Energi Baru, Terbarukan, dan Konservasi Energi Kementerian Energi dan Sumber Daya Mineral (2019-2020)
- Kepala Badan Penelitian dan Pengembangan ESDM Kementerian Energi dan Sumber Daya Mineral (2013-2019)
- Commissioner of PT Energi Mitra Investama (since 2021)
- President Commissioner and Independent Commissioner of PT Aneka Tambang Tbk (2021-2024)
- Commissioner of PT Indocement Tunggal Prakarsa (2023-2024)
- Commissioner of PT Indonesia Power (2020-2021)
- President Commissioner of PT Indonesia Power (2019-2020)
- Commissioner of PT Pertamina Geothermal Indonesia (2019)
- Director General of New, Renewable Energy, and Energy Conservation of the Ministry of Energy and Mineral Resources (2019-2020)
- Head of Energy and Mineral Resources Research and Development Agency of the Ministry of Energy and Mineral Resources (2013-2019)

Rangkap Jabatan / Concurrent Positions

Beliau tidak memiliki rangkap jabatan di emiten atau perusahaan publik lainnya.
He does not have any concurrent position in other issuer or public company.

Riwayat Pendidikan / Educational Background

- Gelar Sarjana Statistika dari Institut Pertanian Bogor (1984)
- Gelar Master of Arts bidang Ekonomi Energi dan Lingkungan dari University of Toronto (1993)
- Bachelor's Degree in Statistics from Institut Pertanian Bogor (1984)
- Master of Arts Degree in Energy and Environmental Economics from the University of Toronto (1993)

Sertifikasi Profesi / Professional Certification

Pengawasan Tata Kelola Risiko
Qualified Risk Governance Professional (QRGP)

Hubungan Afiliasi / Affiliate Relationship

Beliau tidak mempunyai hubungan afiliasi dengan anggota Dewan Komisaris, anggota Direksi, Pengendali, maupun Pemegang Saham Utama Perseroan.
He is not affiliated with any member of the Board of Commissioners, any member of the Board of Directors, any of the Controller, or any of the Main Shareholders of the Company.

Kepemilikan Saham Perseroan [ACGS D.1.3.] [ACGS D.1.4.] / Share Ownership in the Company [ACGS D.1.3.] [ACGS D.1.4.]

Beliau tidak memiliki saham Perseroan, baik secara langsung maupun tidak langsung.
He does not own any shares of the Company, either directly or indirectly.

DR. HENDRIKUS PASSAGI, S.SOS, S.H, M.H., M.SC.

Komisaris Independen
Independent Commissioner

Warga Negara Indonesia
Indonesian Citizen

59 tahun
59 years old

Berdomisili di Tangerang
Domiciled in Tangerang

Dasar Hukum Penunjukan / Legal Basis of Appointment

Beliau pertama kali diangkat sebagai Komisaris Independen Perseroan berdasarkan keputusan RUPSLB Perseroan tanggal 6 Oktober 2022 dan diangkat kembali sebagai Komisaris Independen berdasarkan keputusan RUPST Perseroan tanggal 25 Juni 2024. Beliau telah memberikan pernyataan independensi pada tanggal 29 Mei 2024. Beliau juga menjabat sebagai Ketua Komite Audit dan anggota Komite Manajemen Risiko Perseroan efektif sejak tanggal 25 Juni 2024, berdasarkan keputusan sirkuler Dewan Komisaris tanggal 25 Juni 2024. Masa tugas sebagai Ketua Komite Audit dan anggota Komite Manajemen Risiko adalah sesuai dengan masa jabatan Dewan Komisaris Perseroan.
He was first appointed as Independent Commissioner of the Company based on the resolution of the Company's EGM held on October 6, 2022, and was reappointed as the Independent Commissioner of the Company based on the resolution of the Company's AGM held on June 25, 2024. He declared his independence on May 29, 2024. He also serves as Chairperson of the Audit Committee and as a member of the Risk Management Committee of the Company effective on June 25, 2024 based on the circular resolutions of the Board of Commissioners dated June 25, 2024. The period of duty as Chairperson of the Audit Committee and as a member of the Risk Management Committee is in accordance with the term of office of the Board of Commissioners of the Company.

Pengalaman Kerja / Work Experience

- Komisaris PT Digital Futures Exchange (sejak 2021)
- Advokat, Kurator Kepailitan dan Pengurus Penundaan Kewajiban Pembayaran Utang (PKPU) Kantor Hukum KHP (sejak 2019)
- Komisaris PT Cyrameta Exchange (2022-2024)
- Komisaris dan Advisor PT KIOSON Komersian Indonesia (2021-2022)
- Peneliti Eksekutif Senior OJK (2013-2017 dan 2020-2021)
- Direktur Pengaturan, Perijinan, dan Pengawasan Fintech OJK (2017-2020)
- Pengajar di Program S1 Bidang Keuangan Internasional dan Ekonomi di Universitas Surya (2012-2014)
- Kepala Subdirektorat Akuntansi dan Pelaporan Pinjaman dan Hibah Negara Direktorat Jenderal Pengelolaan Utang, Kementerian Keuangan (2012-2013)
- Pengajar di Universitas Multimedia Nusantara dan Universitas Bina Nusantara (2011-2013)
- Ketua Tim Teknis Pengembangan *Asset-Liability Management* Kementerian Keuangan (2011-2013)
- Kepala Subdirektorat Pengelolaan Portofolio Surat Utang Negara Direktorat Jenderal Pengelolaan Utang, Kementerian Keuangan (2006-2009)
- Kepala Seksi Manajemen Portofolio Direktorat Jenderal Perbendaharaan Negara Kementerian Keuangan (2004-2006)
- Kepala Subbagian Pengelolaan Kas Pusat Manajemen Obligasi Negara Kementerian Keuangan (2001-2004)
- Staf Pengajar di Badan Pendidikan dan Pelatihan Keuangan Kementerian Keuangan (1994-1997 dan 1999-2000)
- Asisten Peneliti dan Anggota Tim Pengembangan *IT Database Undergraduate Library* University of Illinois (1997-1999)
- Programmer Komputer dan Analis Sistem Integrasi Teknologi Informasi dan *Database* di Pusat Analisa dan Informasi Keuangan Kementerian Keuangan (1989-1994)
- Staf Pemeliharaan Perangkat Keras & Jaringan di Pusat Analisa dan Informasi Keuangan Kementerian Keuangan Makassar (1987-1989)
- Commissioner of PT Digital Futures Exchange (since 2021)
- Lawyer, Bankruptcy Curator and Suspension of Payment (PKPU) Administrator in KHP Law Firm (since 2019)
- Commissioner of PT Cyrameta Exchange (2022-2024)
- Commissioner and Advisor of PT KIOSON Komersian Indonesia (2021-2022)
- Senior Executive Researcher in OJK (2013-2017 and 2020-2021)
- Director of Fintech Regulation, Licensing, and Supervision in OJK (2017-2020)
- Lecturer in International Finance and Economics Undergraduate Program at Universitas Surya (2012-2014)
- Head of Sub-directorate of Accounting and Reporting on State Loans and Grants of the Directorate General of Debt Management at the Ministry of Finance (2012-2013)
- Lecturer at Universitas Multimedia Nusantara and Universitas Bina Nusantara (2011-2013)
- Head of Technical Team for Asset-Liability Management Development at the Ministry of Finance (2011-2013)
- Head of Sub-Directorate of Government Securities Portfolio Management of the Directorate General of Debt Management at the Ministry of Finance (2006-2009)
- Head of Portfolio Management Section of the Directorate General of State Treasury at the Ministry of Finance (2004-2006)
- Head of Cash Management Subdivision of State Bond Management Center at the Ministry of Finance (2001-2004)
- Teaching staff at the Financial Education and Training Agency of the Ministry of Finance (1994-1997 and 1999-2000)
- Research Assistant and Member of the IT Development Team of the Database Undergraduate Library at the University of Illinois (1997-1999)
- Computer Programmer and Information Technology and Database Integration Systems Analyst at the Center for Financial Analysis and Information of the Ministry of Finance (1989-1994)
- Hardware and Network Maintenance Staff at the Center for Financial Analysis and Information of the Ministry of Finance Makassar (1987-1989)

Rangkap Jabatan / Concurrent Positions

Beliau tidak memiliki rangkap jabatan di emiten atau perusahaan publik lainnya.
He does not have any concurrent position in other issuer or public company.

Riwayat Pendidikan / Educational Background

- Gelar Sarjana Ilmu Administrasi Negara dari STIA Lembaga Administrasi Negara (1994)
- *Non-Degree in Economics* dari Economics Institute (1997)
- Gelar *Master of Science* bidang Finance dari University of Illinois (1999)
- Gelar Doktor Ilmu Keuangan dan Perbankan dari Universitas Indonesia (2011)
- Gelar Sarjana Ilmu Hukum dari Universitas Kristen Indonesia (2019)
- Gelar Magister Hukum dari Universitas Pelita Harapan (2023)
- Bachelor's Degree in State Administration from STIA Lembaga Administrasi Negara (1994)
- Non-Degree in Economics from the Economics Institute (1997)
- Master of Science Degree in Finance from the University of Illinois (1999)
- Doctoral Degree in Finance and Banking from Universitas Indonesia (2011)
- Bachelor's Degree in Law from Universitas Kristen Indonesia (2019)
- Master of Law Degree from Universitas Pelita Harapan (2023)

Hubungan Afiliasi / Affiliate Relationship

Beliau tidak mempunyai hubungan afiliasi dengan anggota Dewan Komisaris, anggota Direksi, Pengendali, maupun Pemegang Saham Utama Perseroan.
He is not affiliated with any member of the Board of Commissioners, any member of the Board of Directors, any of the Controller, or any of the Main Shareholders of the Company.

Kepemilikan Saham Perseroan [ACGS D.1.3.] [ACGS D.1.4.] / Share Ownership in the Company [ACGS D.1.3.] [ACGS D.1.4.]

Beliau tidak memiliki saham Perseroan, baik secara langsung maupun tidak langsung.
He does not own any shares of the Company, either directly or indirectly.

Profil Direksi [GRI-2-9-b] [ACGS D.2.5.]

Profile of the Board of Directors [GRI-2-9-b] [ACGS D.2.5.]

Sehubungan dengan berakhirnya masa jabatan Direksi periode tahun 2019-2024, pada tahun 2024, Perseroan melakukan perubahan susunan anggota Direksi. Dengan mempertimbangkan rekomendasi dari Dewan Komisaris, Perseroan mengusulkan kepada dan mendapatkan persetujuan dari para pemegang saham pada RUPST tanggal 25 Juni 2024 untuk menetapkan susunan anggota Direksi periode 2024-2029, dengan menambah jumlah anggota Direksi Perseroan 7 (tujuh) orang anggota, masing-masing memiliki pengetahuan dan keahlian di bidang yang dibutuhkan Perseroan.

In relation to the end of the term of the Board of Directors for the period 2019-2024, in 2024, the Company made changes to the composition of the Board of Directors. Considering the recommendations from the Board of Commissioners, the Company proposed to and obtained approval from the shareholders at the AGM on June 25, 2024, to establish the composition of the Board of Directors, the Company proposed to and obtained approval from the shareholders at the AGM on June 25, 2024, to establish the composition of the Board of Directors for the period 2024-2029, by increasing the number of the Company's Board of Directors to 7 (seven) members, each possessing the knowledge and expertise required by the Company.

Susunan Direksi Perseroan adalah sebagai berikut:

The composition of the Board of Directors of the Company is as follows:

Jabatan Job Title	**Periode 2019-2024** Period 2019-2024		**Periode 2024-2029** Period 2024-2029
	2019-2021	2022-2024	
Presiden Direktur President Director	Lay Krisnan Cahya	Lay Krisnan Cahya	Lay Krisnan Cahya
Wakil Presiden Direktur Vice President Director	-	Lokita Prasetya	Lokita Prasetya
Direktur Director	Hermawan Tarjono	Hermawan Tarjono	Hermawan Tarjono
Direktur Director	Lokita Prasetya	Daniel Cahya	Daniel Cahya
Direktur Director	Lanny	Alex Sutanto	Alex Sutanto
Direktur Director	-	Handhianto Suryo Kentjono	David Fernando Audy
Direktur Director	-	-	Mona Angelique Susanto

LAY KRISNAN CAHYA

Presiden Direktur
President Director

Warga Negara Indonesia
Indonesian Citizen

64 tahun
64 years old

Berdomisili di Jakarta
Domiciled in Jakarta

Dasar Hukum Penunjukan / Legal Basis of Appointment

Beliau pertama kali diangkat sebagai Presiden Direktur Perseroan berdasarkan keputusan RUPST Perseroan tanggal 24 Juli 2009 dan diangkat kembali sebagai Presiden Direktur Perseroan berdasarkan keputusan para pemegang saham Perseroan pada RUPST Perseroan tanggal 18 Juni 2014, 18 Juni 2019, dan 25 Juni 2024.
He was first appointed as President Director of the Company based on the resolution of the Company's AGM held on July 24, 2009, and was reappointed as the President Director of the Company based on the resolution of the Company's AGM held on June 18, 2014, June 18, 2019, and June 25, 2024.

Pengalaman Kerja (antara lain) / Work Experience (among others)

- Presiden Komisaris dan Komisaris di beberapa entitas anak Perseroan
- Presiden Komisaris PT Golden Energy Mines Tbk (2012-2021)
- *Non-Executive Chairman* di Golden Energy and Resources Limited (2015- 2021)
- Anggota Komite Audit & Komite Nominasi di Golden Energy and Resources Limited (2015- 2021)
- Presiden Direktur PT Golden Energy Mines Tbk (2011-2012)
- Presiden Komisaris PT Borneo Indobara (2011-2012)
- Direktur PT Lippo Karawaci Tbk (2005-2008)
- Komisaris dan Direktur PT Multipolar Tbk (2001-2008)
- Beberapa posisi senior di PT Bank Bali Tbk (1995-2000)
- Beberapa posisi senior di PT Bank Panin Tbk (1984-1995)
- President Commissioner and Commissioner in subsidiaries of the Company
- President Commissioner of PT Golden Energy Mines Tbk (2012-2021)
- Non-Executive Chairman of Golden Energy and Resources Limited (2015-2021)
- Member of the Audit Committee & Nomination Committee of Golden Energy and Resources Limited (2015-2021)
- President Director of PT Golden Energy Mines Tbk (2011-2012)
- President Commissioner of PT Borneo Indobara (2011-2012)
- Director of PT Lippo Karawaci Tbk (2005-2008)
- Commissioner and Director of PT Multipolar Tbk (2001-2008)
- Several senior positions in PT Bank Bali Tbk (1995-2000)
- Several senior positions in PT Bank Panin Tbk (1984-1995)

Rangkap Jabatan / Concurrent Positions

Beliau tidak mempunyai rangkap jabatan di Emiten atau Perusahaan Publik lainnya.
He does not have any concurrent position in other issuer or public company.

Riwayat Pendidikan / Educational Background

Gelar Sarjana di bidang Akuntansi dari Universitas Tarumanagara (1986)
Bachelor's Degree in Accounting from Universitas Tarumanagara (1986)

Hubungan Afiliasi [GRI 2-15-b] / Affiliate Relationship [GRI 2-15-b]

Beliau memiliki hubungan afiliasi dengan Bapak Daniel Cahya selaku Direktur Perseroan. Selain hubungan afiliasi dengan Bapak Daniel Cahya, beliau tidak memiliki hubungan afiliasi dengan anggota Dewan Komisaris, anggota Direksi lainnya, Pengendali, maupun Pemegang Saham Utama Perseroan.
He is affiliated with Mr. Daniel Cahya, a Director of the Company. Apart from his affiliation with Mr. Daniel Cahya, he is not affiliated with any member of the Board of Commissioners, any other member of the Board of Directors, any of the Controller, or any of the Main Shareholders of the Company.

Kepemilikan Saham Perseroan [ACGS D.1.3.] [ACGS D.1.4.] / Share Ownership in the Company [ACGS D.1.3.] [ACGS D.1.4.]

Beliau tidak memiliki saham Perseroan, baik secara langsung maupun tidak langsung.
He does not own any shares of the Company, either directly or indirectly.

LOKITA PRASETYA

Wakil Presiden Direktur merangkap Direktur Bisnis Energi dan Bahan Kimia

Vice President Director cum Director of Energy and Chemical Business

Warga Negara Indonesia
Indonesian Citizen

59 tahun
59 years old

Berdomisili di Tangerang
Domiciled in Tangerang

Dasar Hukum Penunjukan / Legal Basis of Appointment

Beliau pertama kali diangkat sebagai Wakil Presiden Direktur Perseroan berdasarkan keputusan RUPST Perseroan tanggal 28 Mei 2021 dan diangkat kembali sebagai Presiden Direktur Perseroan berdasarkan keputusan para pemegang saham Perseroan pada RUPST Perseroan tanggal 25 Juni 2024.
He was first appointed as Vice President Director of the Company based on the resolution of the Company's AGM held on May 28, 2021, and was reappointed as the Vice President Director of the Company based on the resolution of the Company's AGM held on June 25, 2024.

Pengalaman Kerja (antara lain) / Work Experience (among others)

- Presiden Komisaris PT Golden Energy Mines Tbk (sejak 2021)
- Komisaris dan Direktur di beberapa entitas anak Perseroan lainnya
- Direktur Perseroan (2018-2021)
- Presiden Direktur PT Sulfindo Adiusaha (2016-2017)
- Direktur PT Artha Sumatera Energi (2010-2016)
- Presiden Direktur PT Merak Energi Indonesia (2007-2016)
- Direktur PT Satomo Indovyl Polymer dan PT Satomo Indovyl Monomer (1994-2002)
- Direktur Eksekutif PT Standard Toyo Polymer (1993-1995)
- President Commissioner of PT Golden Energy Mines Tbk (since 2021)
- Commissioner and Director in other subsidiaries of the Company
- Director of the Company (2018-2021)
- President Director of PT Sulfindo Adiusaha (2016-2017)
- Director of PT Artha Sumatera Energi (2010-2016)
- President Director of PT Merak Energi Indonesia (2007-2016)
- Director of PT Satomo Indovyl Polymer and PT Satomo Indovyl Monomer (1994-2002)
- Executive Director of PT Standard Toyo Polymer (1993-1995)

Keanggotaan / Membership

- Anggota Pengurus Komite Ketenagalistrikan & Energi Terbarukan Asosiasi Pengusaha Indonesia (APINDO) bidang Energi dan Sumber Daya Mineral (sejak 2023)
- Anggota Dewan Pengawas Himpunan Ahli Pembangkitan Tenaga Listrik Indonesia (HAKIT) (sejak 2021)
- Wakil Ketua Komite Tetap Kamar Dagang dan Industri Indonesia (KADIN) bidang Energi dan Sumber Daya Mineral (sejak 2021)
- Wakil Ketua Umum Asosiasi Pembangkit Listrik Swasta Indonesia (APLSI) (sejak 2021)
- Member of the Electricity & Renewable Energy Committee of the Indonesian Employers' Association (APINDO) - Energy and Mineral Resources (since 2023)
- Member of the Supervisory Board of the Association of Indonesian Electric Power Generation Experts (HAKIT) (since 2021)
- Vice Standing Committee of Commerce and Industry (KADIN) for Energy and Mineral Resources (since 2021)
- Vice Chairman of the Indonesian Independent Power Producer Association (since 2021)

Rangkap Jabatan / Concurrent Positions

Rangkap jabatan yang dimiliki oleh Bapak Lokita Prasetya sudah memenuhi ketentuan POJK No. 33/POJK.04/2014 tentang Direksi dan Dewan Komisaris Emiten atau Perusahaan Publik. Informasi mengenai rangkap jabatan Bapak Lokita Prasetya dapat dilihat pada bagian Governansi Korporat, sub-bagian Dewan Komisaris.
The concurrent positions held by Mr. Lokita Prasetya have complied with the provision of POJK No. 33/POJK.04/2014 concerning the Board of Directors and the Board of Commissioners of Public Companies. Information regarding the concurrent positions of Mr. Lokita Prasetya can be seen in the Corporate Governance section, Board of Commissioners sub-section.

Riwayat Pendidikan / Educational Background

- Gelar Sarjana Teknik Mesin dari Institut Teknologi Sepuluh Nopember (1987)
- Gelar Magister Manajemen dari Sekolah Tinggi Ilmu Ekonomi IPWI (2004)
- Bachelor's Degree in Mechanical Engineering from Institut Teknologi Sepuluh Nopember (1987)
- Master's Degree in Management from Sekolah Tinggi Ilmu Ekonomi IPWI (2004)

Hubungan Afiliasi / Affiliate Relationship

Beliau tidak mempunyai hubungan afiliasi dengan anggota Dewan Komisaris, anggota Direksi, Pengendali, maupun Pemegang Saham Utama Perseroan.
He is not affiliated with any member of the Board of Commissioners, any member of the Board of Directors, any of the Controller, or any of the Main Shareholders of the Company.

Kepemilikan Saham Perseroan [ACGS D.1.3.] [ACGS D.1.4.] / Share Ownership in the Company [ACGS D.1.3.] [ACGS D.1.4.]

Beliau tidak memiliki saham Perseroan, baik secara langsung maupun tidak langsung.
He does not own any shares of the Company, either directly or indirectly.

HERMAWAN TARJONO

Direktur SDM, Hukum, dan Kepatuhan
Director of HR, Legal Affairs, and Compliance

Warga Negara Indonesia
Indonesian Citizen

57 tahun
57 years old

Berdomisili di Tangerang
Domiciled in Tangerang

Dasar Hukum Penunjukan / Legal Basis of Appointment

Beliau pertama kali diangkat sebagai Direktur Perseroan berdasarkan keputusan RUPST Perseroan tanggal 31 Mei 2011 dan diangkat kembali sebagai Direktur Perseroan berdasarkan keputusan para pemegang saham Perseroan pada RUPST Perseroan tanggal 18 Juni 2014, 18 Juni 2019, dan 25 Juni 2024.
He was first appointed as Director of the Company based on the resolution of the Company's AGM held on May 31, 2011, and was reappointed as the Director of the Company based on the resolution of the Company's AGM held on June 18, 2014, and June 18, 2019, and June 25, 2024.

Pengalaman Kerja (antara lain) / Work Experience (among others)

- Komisaris dan Direktur di beberapa entitas anak Perseroan
- Kepala Divisi SDM dan Teknologi Informasi Perseroan (1998-2011)
- *Senior HR Manager* Bank Ciputra (1996-1998)
- *Assistant Building Manager* dan *HR Manager* Aspac Property (1993-1996)
- Commissioner and Director in subsidiaries of the Company
- Head of HR and Information Technology Division of the Company (1998-2011)
- Senior HR Manager of Bank Ciputra (1996-1998)
- Assistant Building Manager and HR Manager of Aspac Property (1993-1996)

Rangkap Jabatan / Concurrent Positions

Beliau tidak mempunyai rangkap jabatan di emiten atau perusahaan publik lainnya.
He does not have any concurrent position in other issuer or public company.

Riwayat Pendidikan / Educational Background

- Gelar Sarjana Teknik Elektro dari Universitas Indonesia (1991)
- Gelar Magister Manajemen dari Prasetiya Mulya Business School (1993)
- Gelar Doktor dalam Ilmu Ekonomi dengan kekhususan Manajemen Jasa dari Universitas Trisakti (2010)
- Bachelor's Degree in Electrical Engineering from Universitas Indonesia (1991)
- Master of Management from Prasetiya Mulya Business School (1993)
- Doctoral Degree in Economics with specialization in Service Management from Universitas Trisakti (2010)

Hubungan Afiliasi / Affiliate Relationship

Beliau tidak mempunyai hubungan afiliasi dengan anggota Dewan Komisaris, anggota Direksi, Pengendali, maupun Pemegang Saham Utama Perseroan.
He is not affiliated with any member of the Board of Commissioners, any member of the Board of Directors, any of the Controller, or any of the Main Shareholders of the Company.

Kepemilikan Saham Perseroan [ACGS D.1.3.] [ACGS D.1.4.] / Share Ownership in the Company [ACGS D.1.3.] [ACGS D.1.4.]

Beliau tidak memiliki saham Perseroan, baik secara langsung maupun tidak langsung.
He does not own any shares of the Company, either directly or indirectly.

DANIEL CAHYA

Direktur Perencanaan Strategis & Investasi
Director of Strategic Planning & Investment

Warga Negara Indonesia
Indonesian Citizen

35 tahun
35 years old

Berdomisili di Jakarta
Domiciled in Jakarta

Dasar Hukum Penunjukan / Legal Basis of Appointment

Beliau pertama kali diangkat sebagai Direktur Perseroan berdasarkan keputusan RUPST Perseroan tanggal 28 Mei 2021 dan diangkat kembali sebagai Direktur Perseroan berdasarkan keputusan para pemegang saham Perseroan pada RUPST Perseroan tanggal 25 Juni 2024.
He was first appointed as Director of the Company based on the resolution of the Company's AGM held on May 28, 2021, and was reappointed as the Director of the Company based on the resolution of the Company's AGM held on June 25, 2024.

Pengalaman Kerja (antara lain) / Work Experience (among others)

- Komisaris dan Direktur di beberapa entitas anak Perseroan
- *Group Head Corporate Finance & Business Development* Perseroan (2015-2021)
- *Section Head Merger & Acquisition* PT Bumi Serpong Damai (2013-2015)
- *Investment Banking Analyst* PT Ciptadana Securities (2010-2011)
- Commissioner and Director in subsidiaries of the Company
- Group Head of Corporate Finance & Business Development of the Company (2015-2021)
- Section Head of Merger & Acquisition at PT Bumi Serpong Damai (2013-2015)
- Investment Banking Analyst at PT Ciptadana Securities (2010-2011)

Rangkap Jabatan / Concurrent Positions

Beliau tidak mempunyai rangkap jabatan di emiten atau perusahaan publik lainnya.
He does not have any concurrent position in other issuer or public company.

Riwayat Pendidikan / Educational Background

- Gelar Sarjana Keuangan dari Macquarie University (2010)
- Gelar Magister Bisnis dari University of Sydney (2013)
- Bachelor's Degree in Finance from Macquarie University (2010)
- Master's Degree in Commerce from the University of Sydney (2013)

Hubungan Afiliasi [GRI 2-15-b] / Affiliate Relationship [GRI 2-15-b]

Beliau memiliki hubungan afiliasi dengan Bapak Lay Krisnan Cahya selaku Presiden Direktur Perseroan. Selain hubungan afiliasi dengan Bapak Lay Krisnan Cahya, beliau tidak memiliki hubungan afiliasi dengan anggota Dewan Komisaris, anggota Direksi lainnya, Pengendali, maupun Pemegang Saham Utama Perseroan.
He is affiliated with Mr. Lay Krisnan Cahya, the President Director of the Company. Apart from his affiliation with Mr. Lay Krisnan Cahya, he is not affiliated with any member of the Board of Commissioners, any other member of the Board of Directors, any of the Controller, or any of the Main Shareholders of the Company.

Kepemilikan Saham Perseroan [ACGS D.1.3.] [ACGS D.1.4.] / Share Ownership in the Company [ACGS D.1.3.] [ACGS D.1.4.]

Beliau tidak memiliki saham Perseroan, baik secara langsung maupun tidak langsung.
He does not own any shares of the Company, either directly or indirectly.

ALEX SUTANTO

Direktur Keuangan dan Administrasi
Director of Finance and Administration

Warga Negara Indonesia
Indonesian Citizen

38 tahun
38 years old

Berdomisili di Jakarta
Domiciled in Jakarta

Dasar Hukum Penunjukan / Legal Basis of Appointment

Beliau pertama kali diangkat sebagai Direktur Perseroan berdasarkan keputusan RUPST Perseroan tanggal 28 Mei 2021 dan diangkat kembali sebagai Direktur Perseroan berdasarkan keputusan para pemegang saham Perseroan pada RUPST Perseroan tanggal 25 Juni 2024.
He was first appointed as Director of the Company based on the resolution of the Company's AGM held on May 28, 2021.

Pengalaman Kerja (antara lain) / Work Experience (among others)

- Komisaris PT Golden Energy Mines Tbk (sejak 2022)
- Komisaris dan Direktur di beberapa entitas anak Perseroan lainnya
- *Group Head Finance, Accounting, and Tax* Perseroan (2020-2021)
- *Group Head Finance, Accounting, Tax, and Customs* PT DSSP Power Mas Utama (2016-2020)
- *Senior Manager Auditor* KAP Satrio Bing & Eny (Deloitte) (2007-2016)
- Commissioner of PT Golden Energy Mines Tbk (since 2022)
- Commissioner and Director in other subsidiaries of the Company
- Group Head of Finance, Accounting, and Tax of the Company (2020-2021)
- Group Head of Finance, Accounting, Tax, and Customs at PT DSSP Power Mas Utama (2016-2020)
- Senior Manager Auditor of KAP Satrio Bing & Eny (Deloitte) (2007-2016)

Rangkap Jabatan / Concurrent Positions

Rangkap jabatan yang dimiliki oleh Bapak Alex Sutanto sudah memenuhi ketentuan POJK No. 33/POJK.04/2014 tentang Direksi dan Dewan Komisaris Emiten atau Perusahaan Publik.
The concurrent positions held by Mr. Alex Sutanto have complied with the provision of POJK No. 33/POJK.04/2014 concerning the Board of Directors and the Board of Commissioners of Public Companies. Information regarding the concurrent positions of Mr. Alex Sutanto can be seen in the Corporate Governance section, Board of Directors sub-section.

Riwayat Pendidikan / Educational Background

- Gelar Sarjana di bidang Akuntansi dari Universitas Katolik Indonesia Atma Jaya (2008)
- Professional Accountant dari Universitas Trisakti (2011)
- Bachelor's Degree in Accounting from Universitas Katolik Indonesia Atma Jaya (2008)
- Professional Accountant from Universitas Trisakti (2011)

Sertifikasi Profesi / Professional Certification

Chartered Accountant
Chartered Accountant

Hubungan Afiliasi / Affiliate Relationship

Beliau tidak mempunyai hubungan afiliasi dengan anggota Dewan Komisaris, anggota Direksi, Pengendali, maupun Pemegang Saham Utama Perseroan. Informasi mengenai rangkap jabatan Bapak Alex Sutanto dapat dilihat pada bagian Governansi Korporat, sub-bagian Direksi.
He is not affiliated with any member of the Board of Commissioners, any member of the Board of Directors, any of the Controller, or any of the Main Shareholders of the Company.

Kepemilikan Saham Perseroan [ACGS D.1.3.] [ACGS D.1.4.] / Share Ownership in the Company [ACGS D.1.3.] [ACGS D.1.4.]

Beliau tidak memiliki saham Perseroan, baik secara langsung maupun tidak langsung.
He does not own any shares of the Company, either directly or indirectly.

DAVID FERNANDO AUDY

Direktur Bisnis Teknologi
Director of Technology Business

Warga Negara Indonesia
Indonesian Citizen

46 tahun
46 years old

Berdomisili di Jakarta
Domiciled in Jakarta

Dasar Hukum Penunjukan / Legal Basis of Appointment

Beliau pertama kali diangkat sebagai Direktur Perseroan berdasarkan keputusan RUPST Perseroan tanggal 25 Juni 2024.
He was first appointed as Director of the Company based on the resolution of the Company's AGMS held on June 25, 2024.

Pengalaman Kerja (antara lain) / Work Experience (among others)

- Komisaris Independen PT Cashlez Worldwide Indonesia Tbk (2023-2024)
- Komisaris Independen PT Matahari Department Store Tbk (2021-2024)
- Komisaris Independen PT Multipolar Tbk (2021-2024)
- *Operating Partner* East Ventures (2021-2023)
- Presiden Direktur & CEO PT Media Nusantara Citra Tbk (2016-2021)
- Kepala Usaha Patungan Periklanan Luar Rumah JCDecauz (PT MNCDecaux) (2015-2021)
- Direktur Utama & CEO PT Infokom Elektrindo (2015-2021)
- Direktur Pengembangan Bisnis PT Global Mediacom Tbk (2014-2021)
- Presiden Direktur & CEO Global TV (2010-2021)
- Presiden Direktur & CEO iNewsTV (2017-2020)
- *Interim* CEO PT MNC Pictures (2016-2017)
- CEO PT MNC Tencent Indonesia (2013-2016)
- CEO Bisnis Licensing & Merchandising dari MNC Licensing (Merchandising) (2012-2015)
- Kepala JV *E-Commerce* Indonesia Rakuten (2010-2012)
- Kepala Bisnis Media Online Okezone.com Media Online (2006-2011)
- Direktur Utama MNC Koran Sindo (2009-2010)
- Kepala Hubungan Investor PT Media Nusantara Citra Tbk (2007-2009)
- *Senior Manager Corporate Finance* PT Media Nusantara Citra Tbk (2006- 2007)
- Manajer Pengadaan PT Elektrindo Nusantara (2005-2006)
- Manajer Hubungan Pelanggan dan Operasi Call Center PT Mobile-8 Telecom (2003-2005)
- Independent Commissioner of PT Cashlez Worldwide Indonesia Tbk (2023-2024)
- Independent Commissioner of PT Matahari Department Store Tbk (2021-2024)
- Independent Commissioner of PT Multipolar Tbk (2021-2024)
- Operating Partner of East Ventures Growth Fund (2021-2023)
- President Director & CEO of PT Media Nusantara Citra Tbk (2016-2021)
- Out-of-Home Advertising Joint Venture Head of JCDecauz (PT MNCDecaux) (2015-2021)
- President Director & CEO of PT Infokom Elektrindo (2015-2021)
- Director of Business Development of PT Global Mediacom Tbk (2014-2021)
- President Director & CEO of Global TV (2010-2021)
- President Director & CEO of iNewsTV (2017-2020)
- Interim CEO of PT MNC Pictures (2016-2017)
- CEO PT MNC Tencent Indonesia (2013-2016)
- CEO of Licensing & Merchandising Business of MNC Licensing (Merchandising) (2012-2015)
- E-Commerce JV Head of Indonesia of Rakuten (2010-2012)
- Head of Media Online Business of Okezone.com Media Online (2006- 2011)
- Managing Director of MNC Koran Sindo (2009-2010)
- Head of Investor Relations of PT Media Nusantara Citra Tbk (2007-2009)
- Senior Manager Corporate Finance of PT Media Nusantara Citra Tbk (2006-2007)
- Procurement Manager of PT Elektrindo Nusantara (2005-2006)
- Customer Relations and Call Center Operation Manager of PT Mobile-8 Telecom (2003-2005)

Rangkap Jabatan / Concurrent Positions

Beliau tidak mempunyai rangkap jabatan di emiten atau perusahaan publik lainnya.
He does not have any concurrent position in other issuer or public company.

Riwayat Pendidikan / Educational Background

- Gelar Sarjana Bisnis di bidang Keuangan dan Sistem Informasi dari University of New South Wales Australia (1998-2001)
- Magister Bisnis di bidang Akuntansi Profesional dari University of New South Wales Australia (2001-2002)
- Bachelor of Commerce in Finance and Information Systems from the University of New South Wales Australia (1998-2001)
- Master of Commerce in Professional Accounting from the University of New South Wales Australia (2001-2002)

Hubungan Afiliasi / Affiliate Relationship

Beliau tidak mempunyai hubungan afiliasi dengan anggota Dewan Komisaris, anggota Direksi, Pengendali, maupun Pemegang Saham Utama Perseroan.
He is not affiliated with any member of the Board of Commissioners, any member of the Board of Directors, any of the Controller, or any of the Main Shareholders of the Company.

Kepemilikan Saham Perseroan [ACGS D.1.3.] [ACGS D.1.4.] / Share Ownership in the Company [ACGS D.1.3.] [ACGS D.1.4.]

Beliau tidak memiliki saham Perseroan, baik secara langsung maupun tidak langsung.
He does not own any shares of the Company, either directly or indirectly.

MONA ANGELIQUE SUSANTO

Direktur Kinerja Strategis
Director of Strategic Performance
[ACGS (B)E.1.1.]

Warga Negara Indonesia
Indonesian Citizen

45 tahun
45 years old

Berdomisili di Jakarta
Domiciled in Jakarta

Dasar Hukum Penunjukan / Legal Basis of Appointment

Beliau pertama kali diangkat sebagai Direktur Perseroan berdasarkan keputusan RUPST Perseroan tanggal 25 Juni 2024.
She was first appointed as Director of the Company based on the resolution of the Company's AGMS held on June 25, 2024.

Pengalaman Kerja (antara lain) / Work Experience (among others)

- Kepala Unit Audit Internal, Kepala Unit Manajemen Risiko, dan pengawas bisnis Perseroan (2022-2024)
- Posisi manajemen senior Audit Internal, *Control, Data Management, Banking, Finance, and Administration* di PT Mitra Adiperkasa Tbk dan entitas anak (2013-2022)
- Senior Audit Manager di Kantor Akutan Publik Satrio Bing & Eny di Jakarta dan Deloitte AS di Norwegia (2001-2013)
- Head of the Internal Audit Unit, Head of the Risk Management Unit, and business controller of the Company (2022-2024)
- Senior management positions in Internal Audit, Control, Data Management, Banking, Finance and Administration at PT Mitra Adiperkasa Tbk and its subsidiaries (2013-2022)
- Senior Audit Manager at Public Accounting Firm Satrio, Bing & Eny in Jakarta, and Deloitte AS in Norway (2001-2013)

Rangkap Jabatan / Concurrent Positions

Beliau tidak mempunyai rangkap jabatan di emiten atau perusahaan publik lainnya.
She does not have any concurrent position in other issuer or public company.

Riwayat Pendidikan / Educational Background

- Gelar Sarjana di bidang Akuntansi dari Universitas Tarumanagara (2001)
- *Professional Accountant* dari Universitas Trisakti (2011)
- Bachelor's Degree in Accounting from Universitas Tarumanagara (2001)
- Professional Accountant from Universitas Trisakti (2011)

Hubungan Afiliasi / Affiliate Relationship

Beliau tidak mempunyai hubungan afiliasi dengan anggota Dewan Komisaris, anggota Direksi, Pengendali, maupun Pemegang Saham Utama Perseroan.
He is not affiliated with any member of the Board of Commissioners, any member of the Board of Directors, any of the Controller, or any of the Main Shareholders of the Company.

Kepemilikan Saham Perseroan [ACGS D.1.3.] [ACGS D.1.4.] / Share Ownership in the Company [ACGS D.1.3.] [ACGS D.1.4.]

Beliau tidak memiliki saham Perseroan, baik secara langsung maupun tidak langsung.
She does not own any shares of the Company, either directly or indirectly.

Matriks Hubungan Afiliasi Dewan Komisaris dan Direksi [GRI 2-15-b]

Matrix of Affiliated Relationships between the Board of Commissioners and the Board of Directors [GRI 2-15-b]

		Dewan Komisaris *Board of Commissioners*						Direksi *Board of Directors*							Pengendali *Controller*	Pemegang Saham Utama *Main Shareholders*
		FOW	HSK	EHL	RAS	STT	HPG	KC	LP	HT	DC	AS	DA	MA		
Dewan Komisaris *Board of Commissioners*	FOW		-	-	-	-	-	-	-	-	-	-	-	-	✓	✓
	HSK	-		-	-	-	-	-	-	-	-	-	-	-	-	-
	EHL	-	-		-	-	-	-	-	-	-	-	-	-	-	-
	RAS	-	-	-		-	-	-	-	-	-	-	-	-	-	-
	STT	-	-	-	-		-	-	-	-	-	-	-	-	-	-
	HPG	-	-	-	-	-		-	-	-	-	-	-	-	-	-
Direksi *Board of Directors*	KC	-	-	-	-	-	-		-	-	✓	-	-	-	-	-
	LP	-	-	-	-	-	-	-		-	-	-	-	-	-	-
	HT	-	-	-	-	-	-	-	-		-	-	-	-	-	-
	DC	-	-	-	-	-	-	✓	-	-		-	-	-	-	-
	AS	-	-	-	-	-	-	-	-	-	-		-	-	-	-
	DA	-	-	-	-	-	-	-	-	-	-	-		-	-	-
	MA	-	-	-	-	-	-	-	-	-	-	-	-		-	-
Pengendali *Controller*		✓	-	-	-	-	-	-	-	-	-	-	-	-		-
Pemegang Saham Utama *Main Shareholders*		✓	-	-	-	-	-	-	-	-	-	-	-	-	-	

Keterangan / Notes:

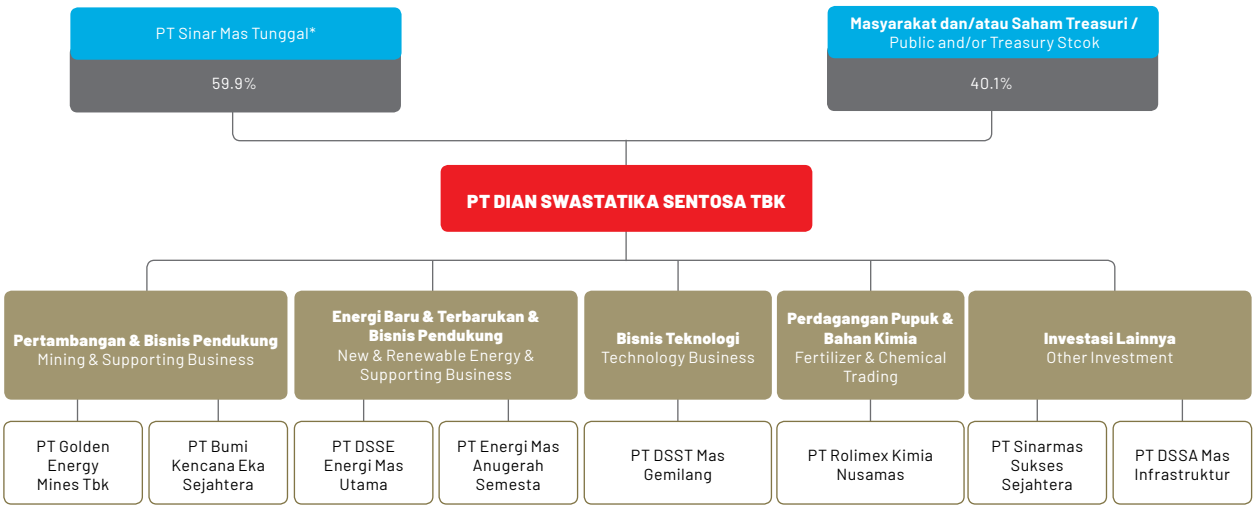
- FOW : Franky Oesman Widjaja
- HSK : Handhianto Suryo Kentjono, Ph.D.
- EHL : Dr.-Ing. Evita Herawati Legowo
- RAS : Dr. Robert Arthur Simanjuntak
- STT : Ir. F.X. Sutijastoto, M.A.
- HPG : Dr. Hendrikus Passagi, S. Sos, S.H, M.H., M.Sc.
- KC : Lay Krisnan Cahya
- LP : Lokita Prasetya
- HT : Hermawan Tarjono
- DC : Daniel Cahya
- AS : Alex Sutanto
- DA : David Fernando Audy
- MA : Mona Angelique Susanto

Pemegang Saham Utama, Pengendali, dan Struktur Perusahaan [GRI 2-1-b] [GRI 2-15-b] [ACGS D.1.1.] [ACGS D.1.2.]

Main Shareholders, Controller, and Corporate Structure [GRI 2-1-b] [GRI 2-15-b] [ACGS D.1.1.] [ACGS D.1.2.]

Struktur Perseroan per 31 Desember 2024 adalah sebagai berikut:

The structure of the Company as of December 31, 2024, was as follows:



- PT Kuansing Inti Makmur
- PT Kuansing Inti Sejahtera
- PT Bara Harmonis Batang Asam
- PT Bungo Bara Utama
- PT Bungo Bara Makmur
- PT Berkat Nusantara Permai
- PT Karya Cemerlang Persada
- PT Tanjung Belit Bara Utama
- PT Trisula Kencana Sakti
- PT Roundhill Capital Indonesia
- PT Borneo Indobara
- PT Karya Mining Solution
- GEMS Trading Resources Pte. Ltd.
- PT GEMS Energy Indonesia
- PT Era Mitra Selaras
- PT Wahana Rimba Lestari
- PT Berkat Satria Abadi
- PT Dwikarya Sejati Utama
- PT Duta Sarana Internusa
- PT Barasentosa Lestari
- PT Unsoco
- PT Citra Alam Indah

- PT Andalan Satria Lestari
- PT Nusantara Indah Lestari
- PT Wahana Alam Lestari
- PT Rimba Subur Lestari
- PT Buana Bara Ekapratama
- PT Duta Alam Ekapratama
- PT Andalan Satria Abadi
- PT Duta Alam Jaya
- PT Buana Inti Citaprima
- PT Citra Alam Cahaya
- PT Cahaya Amanah Sentosa
- PT Cahaya Nusa Pratama
- PT Cahaya Bara Pratama
- PT Manggala Alam Lestari
- PT Nusa Indah Permai
- PT Andalan Mas Sejahtera
- Hillmas Coal Pte. Ltd.
- Kalteng Investment Pte. Ltd.
- Shaanxi North West Power Corporation (Singapore) Pte. Ltd.
- PT Persada Makmur Sejahtera
- PT Persada Makmur Selaras Dua
- PT Surya Kalimantan Sejati
- PT Surya Kalimantan Sejati Dua
- PT DSSP Power Sentosa
- PT Daya Sentosa Sakti Renewables
- PT DSSR Daya Mas Sakti
- PT Daya Mas Geopatra Energi
- PT Daya Mas Geopatra Pangrango
- PT Daya Sukses Makmur Selaras
- PT Daya Surya Mas Makmur
- PT Daya Mas Agra Sejahtera
- PT Daya Mas Cisolok Energi
- PT Daya Mas Nage Energi
- PT Daya Mas Cisolok Geothermal
- PT Daya Mas Nage Geothermal

- PT Innovate Mas Utama
- PT Innovate Mas Indonesia
- PT Eka Mas Republik
- PT Sarana Piranti Informatika
- PT Sintesa Sinergi Nusantara
- Golden Multimedia Holdings Pte. Ltd.
- Celesta Prime Technology Pte. Ltd.
- Sunshine Network Pte. Ltd.
- Dalligent Solutions Pte. Ltd.
- PT Dalligent Solusi Indonesia
- Beijing Shuzhifang Technology Co. Ltd.
- PT Buana Mas Sejahtera
- PT Dian Semesta Sentosa
- PT Dian Semesta Investasi
- PT DSST Dana Gemilang
- PT DSST Video Gemilang
- PT GWS Era Medika
- PT GWS Medika Prima
- PT GWS Medika Sejahtera
- PT GWS Prima Sentosa
- PT Eka Nusantara Gemilang
- PT SMPlus Digital Investama
- PT SMPlus Sentra Data
- PT SMPlus Sentra Data Persada
- PT Sinarmas Rewired Xcellence
- PT Kuningan Mas Gemilang
- PT SF Digital Terdepan
- PT SF Digital Commerce
- PT Asix Indonesia Cerdas
- PT SMPlus Solusi Sejahtera

- PT Rolimex Suburin Hutani Persada

- Alpha Prime Services Pte. Ltd.
- Shining Energy Pte. Ltd.
- Golden Prime Power Pte. Ltd.

- PT Buana Bumi Energi

Keterangan / Notes:

*) PT Sinar Mas Tunggal merupakan Pemegang Saham Utama Perseroan, dikendalikan oleh Bapak Franky Oesman Widjaja
*) PT Sinar Mas Tunggal is the Main Shareholder of the Company, controlled by Mr. Franky Oesman Widjaja

Komposisi Pemegang Saham [GRI 2-1-b] [GRI 2-15-b] [ACGS D.1.1.] [ACGS D.1.2.]
Composition of Shareholders [GRI 2-1-b] [GRI 2-15-b] [ACGS D.1.1.] [ACGS D.1.2.]

Komposisi kepemilikan saham Perseroan per 31 Desember 2024 berdasarkan persentase kepemilikan adalah sebagai berikut:

The composition of the Company's share ownership as of December 31, 2024, was as follows:

Kategori Pemegang Saham Shareholder Category	Per 1 Januari 2024 As of January 1, 2024			Per 31 Desember 2024 As of December 31, 2024		
	Jumlah Pemilik Total Holder(s)	Jumlah Saham Total Shares	Persentase Kepemilikan Ownership Percentage	Jumlah Akun Pemilik Total Account Holder(s)	Jumlah Saham Total Shares	Persentase Kepemilikan Ownership Percentage
Kepemilikan >5% Ownership >5% · PT Sinar Mas Tunggal	1	461,552,320	59.90%	1	4,615,523,200	59.90%
Kepemilikan <5% Ownership <5% · Masyarakat Public	848	154,894,673	20.10%	2,564	1,573,761,730	20.42%
Saham Treasuri Treasury Stock	1	154,105,327	20.00%	1	1,516,238,270	19.68%
Total	**850**	**770,552,320**	**100.00%**	**2,566**	**7,705,523,200**	**100.00%**

Keterangan / Notes:
- Pemegang saham Perseroan dengan kepemilikan di atas 5% adalah PT Sinar Mas Tunggal dan Perseroan.
- Tidak ada pemegang saham publik yang memiliki saham 5% atau lebih.
- PT Sinar Mas Tunggal and the Company were the shareholders with ownership of more than 5%.
- No public shareholder owned 5% or more of the Company's share.

Komposisi kepemilikan saham Perseroan per 31 Desember 2024 berdasarkan klasifikasi status kepemilikan adalah sebagai berikut:

The composition of the Company's share ownership as of December 31, 2024, based on ownership status classification was as follows:

Kategori Pemegang Saham Shareholder Category		Jumlah Akun Pemilik Total Account Holder(s)	Jumlah Saham Total Shares	Persentase Kepemilikan Ownership Percentage
Non Publik Non-Public	Pemodal Nasional - Institusi National Shareholder – Institution	2	6,131,761,470	79.58%
	Subtotal	**2**	6,131,761,470	79.58%
Publik Public	Pemodal Nasional - Individual National Shareholder(s) - Individual(s)	2,464	6,055,500	0.08%
	Pemodal Nasional - Institusi National Shareholder(s) - Institution(s)	25	36,438,884	0.47%
	Pemodal Asing - Individual Foreign Shareholder(s) - Individual(s)	10	36,500	0.00%
	Pemodal Asing - Institusi Foreign Shareholder(s) - Institution(s)	65	1,531,230,846	19.87%
	Subtotal	**2,564**		
	Total	**2,566**	**7,705,523,200**	**100.00%**

Pemegang saham substansial Perseroan per 31 Desember 2024 adalah sebagai berikut:

The substantial shareholders of the Company as of December 31, 2024, were as follows:

Pemegang Saham Substansial Substantial Shareholders	Kepemilikan Saham Langsung Direct Interest		Dianggap Memiliki Saham Deemed Interest	
	Jumlah Saham Number of Shares	%	Jumlah Saham Number of Shares	%
PT Sinar Mas Tunggal	4,615,523,200	59.90%	-	-
Franky Oesman Widjaja*)	-	-	4,615,523,200	59.90%

Keterangan / Notes:
*) Bapak Franky Oesman Widjaja dianggap sebagai pemilik manfaat akhir dari PT Sinar Mas Tunggal, pemegang saham langsung Perseroan.
Persentase kepemilikan saham di atas dihitung berdasarkan jumlah total saham dengan hak suara yang telah dikeluarkan sebanyak 7.705.523.200 saham.
*) Mr. Franky Oesman Widjaja is considered as the ultimate beneficial owner of PT Sinar Mas Tunggal, the direct shareholder of the Company.
The shareholding percentage above was calculated based on the total number of issued voting shares of 7,705,523,200.

Kepemilikan saham anggota Dewan Komisaris dan Direksi Perseroan per 31 Desember 2024 adalah sebagai berikut: [ACGS D.1.3.] [ACGS D.1.4.]

The share ownership of members of the Board of Commissioners and the Board of Directors of the Company as of December 31, 2024, was as follows:
[ACGS D.1.3.] [ACGS D.1.4.]

Nama Name	Jabatan Job Title	Per 1 Januari 2024 As of January 1, 2024		Per 31 Desember 2024 As of December 31, 2024	
		Jumlah Saham Total Shares	Persentase Kepemilikan Ownership Percentage	Jumlah Saham Total Shares	Persentase Kepemilikan Ownership Percentage
Franky Oesman Widjaja*)	• Presiden Komisaris • Anggota Komite Nominasi dan Remunerasi • President Commissioner • Member of the Nomination and Remuneration Committee	461,552,320	59.90%	4,615,523,200	59.90%
Handhianto Suryo Kentjono, Ph.D.	• Komisaris • Commissioner	0	0	0	0
Dr. -Ing. Evita Herawati Legowo	• Komisaris Independen • Anggota Komite Manajemen Risiko • Independent Commissioner • Member of the Risk Management Committee	0	0	0	0
Dr. Robert Arthur Simanjuntak	• Komisaris Independen • Ketua Komite Nominasi dan Remunerasi • Independent Commissioner • Chairperson of Nomination and Remuneration Committee	0	0	0	0
Ir. F.X. Sutijastoto, M.A.	• Komisaris Independen • Ketua Komite Manajemen Risiko • Anggota Komite Audit • Independent Commissioner • Chairperson of Risk Management Committee • Member of the Audit Committee	0	0	0	0
Dr. Hendrikus Passagi, S.Sos, S.H, M.H., M.Sc	• Komisaris Independen • Ketua Komite Audit • Anggota Komite Manajemen Risiko • Independent Commissioner • Chairperson of the Audit Committee • Member of the Risk Management Committee	0	0	0	0

Nama Name	Jabatan Job Title	Per 1 Januari 2024 As of January 1, 2024		Per 31 Desember 2024 As of December 31, 2024	
		Jumlah Saham Total Shares	Persentase Kepemilikan Ownership Percentage	Jumlah Saham Total Shares	Persentase Kepemilikan Ownership Percentage
Lay Krisnan Cahya	• Presiden Direktur • President Director	0	0	0	0
Lokita Prasetya	• Wakil Presiden Direktur • Vice President Director	0	0	0	0
Hermawan Tarjono	• Direktur • Director	0	0	0	0
Daniel Cahya	• Direktur • Director	0	0	0	0
Alex Sutanto	• Direktur • Director	0	0	0	0
David Fernando Audy	• Direktur • Director	0	0	0	0
Mona Angelique Susanto	• Direktur • Director	100	0.00%	0	0

Keterangan / Notes:
*) Bapak Franky Oesman Widjaja dianggap memiliki saham Perseroan secara tidak langsung melalui PT Sinar Mas Tunggal. Selain Bapak Franky Oesman Widjaja, anggota Dewan Komisaris lainnya dan seluruh anggota Direksi Perseroan tidak memiliki saham Perseroan, baik secara langsung maupun tidak langsung.
*) Mr. Franky Oesman Widjaja is deemed interested in the Company's shares indirectly through PT Sinar Mas Tunggal. Other than Mr. Franky Oesman Widjaja, other members of the Board of Commissioners and all members of the Board of Directors did not own any of the Company's shares, either directly or indirectly.

Pada tahun 2024, tidak terdapat perdagangan saham Perseroan yang dilakukan berdasarkan informasi material yang belum tersedia untuk publik, sebagaimana dimaksud dengan perdagangan orang dalam. [ACGS D.5.1.] [ACGS (P)B.1.1.]

In 2024, there was no trading of the Company's shares based on material information that was not yet available to the public, as referred to as insider trading. [ACGS D.5.1.] [ACGS (P)B.1.1.]

Daftar Entitas Anak [GRI 2-2-a] [ACGS D.1.5.]
List of Subsidiaries [GRI 2-2-a] [ACGS D.1.5.]

Berikut merupakan entitas anak langsung dan tidak langsung Perseroan per 31 Desember 2024:

The following were the Company's direct and indirect subsidiaries as of December 31, 2024:

Entitas Anak Langsung

Direct Subsidiaries

Nama Perusahaan Company Name	Bidang Usaha Business Field	Alamat Address	Persentase Kepemilikan Efektif Percentage of Effective Ownership	Jumlah Aset Total Assets (USD)	Status Operasi Operating Status
PT Golden Energy Mines Tbk	Perdagangan batu bara Coal trading	Sinar Mas Land Plaza, Tower II, 6th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 50186888 Faksimili / Facsimile: +6221 31990319	51.000	1,239,571,887	Beroperasi Operating
PT Bumi Kencana Eka Sejahtera	Penyertaan saham Investment	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990258 Faksimili / Facsimile: +6221 31990259	99.999	34,760,404	Tidak Beroperasi[1)] Non-Operating[1)]
PT DSSE Energi Mas Utama	Penyertaan saham Investment	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990258 Faksimili / Facsimile: +6221 31990259	99.999	113,587,121	Beroperasi[2)] Operating[2)]

Nama Perusahaan Company Name	Bidang Usaha Business Field	Alamat Address	Persentase Kepemilikan Efektif Percentage of Effective Ownership	Jumlah Aset Total Assets (USD)	Status Operasi Operating Status
PT DSST Mas Gemilang	Penyertaan saham Investment	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990258 Faksimili / Facsimile: +6221 31990259	99.999	1,194,568,082	Tidak Beroperasi[1)] Non-Operating[1)]
PT Rolimex Kimia Nusamas	Perdagangan pupuk dan bahan kimia Fertilizer and chemical trading	ITC Cempaka Mas Office Tower, 11th Floor Jl. Letjen Suprapto Kav.1, Jakarta 10640, Indonesia Telepon / Telephone: +6221 42887070 Faksimili / Facsimile: +6221 42887722	99.504	58,513,420	Beroperasi Operating
PT Energi Mas Anugerah Semesta	Penyertaan saham Investment	Ruko Golden Boulevard Blok H2 No. 50 Lengkong Karya, Serpong Utara Tangerang Selatan, Indonesia Telepon / Telephone: +6221 31990258 Faksimili / Facsimile: +6221 31990259	99.999	1,252,391	Tidak Beroperasi[1)] Non-Operating[1)]
PT DSSA Mas Infrastruktur	Penyertaan saham Investment	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990258 Faksimili / Facsimile: +6221 31990259	99.995	14,320,572	Tidak Beroperasi[1)] Non-Operating[1)]
PT Sinarmas Sukses Sejahtera	Penyertaan saham Investment	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990258 Faksimili / Facsimile: +6221 31990259	99.999	643,384	Tidak Beroperasi[1)] Non-Operating[1)]

Keterangan / Notes:
1) Tidak melakukan kegiatan operasi, hanya menjalankan fungsi sebagai perusahaan induk pasif
2) Melakukan fungsi sebagai perusahaan induk aktif
1) Not conducting operational activities, only acting as a passive holding company
2) Conducting role as an active holding company

Entitas Anak Tidak Langsung **Indirect Subsidiaries**

Nama Perusahaan Company Name	Bidang Usaha Business Field	Alamat Address	Persentase Kepemilikan Efektif Percentage of Effective Ownership	Jumlah Aset Total Assets (USD)	Status Operasi Operating Status
PT Kuansing Inti Makmur	Pertambangan batu bara Coal mining	Tanjung Belit Village, Jujuhan, Bungo District, Jambi, Indonesia	51.000	97,869,039	Beroperasi Operating
PT Kuansing Inti Sejahtera	Pertambangan batu bara Coal mining	Ujung Tanjung Village, Jujuhan, Bungo District, Jambi, Indonesia	51.000	373,053	Tidak Beroperasi Non-Operating
PT Bara Harmonis Batang Asam	Pertambangan batu bara Coal mining	Ujung Tanjung Village, Jujuhan, Bungo District, Jambi, Indonesia	51.000	1,541,499	Beroperasi Operating
PT Bungo Bara Utama	Pertambangan batu bara Coal mining	Jl. Rangkayo Hitam RT/RW 014/005, Kelurahan Bungo Timur, Pasar Muara Bungo Sub-District, Bungo District, Jambi, Indonesia	51.000	47,037,443	Beroperasi Operating
PT Bungo Bara Makmur	Pertambangan batu bara Coal mining	Jl. Rangkayo Hitam RT/RW 014/005, Kelurahan Bungo Timur, Pasar Muara Bungo Sub-District, Bungo District, Jambi, Indonesia	51.000	15,728,184	Beroperasi Operating
PT Berkat Nusantara Permai	Pertambangan batu bara Coal mining	Tanjung Belit Village, Jujuhan, Bungo District, Jambi, Indonesia	51.000	19,964,443	Tidak Beroperasi Non-Operating
PT Karya Cemerlang Persada	Pertambangan batu bara Coal mining	Tanjung Belit Village, Jujuhan, Bungo District, Jambi, Indonesia	51.000	7,742,554	Beroperasi Operating
PT Tanjung Belit Bara Utama	Pertambangan batu bara Coal mining	Jl. Rangkayo Hitam RT/RW 014/005, Kelurahan Bungo Timur, Pasar Muara Bungo Sub-District, Bungo District, Jambi, Indonesia	51.000	22,893,144	Tidak Beroperasi Non-Operating
PT Roundhill Capital Indonesia	Penyertaan saham dan perdagangan besar Investment and wholesale trading	Sinar Mas Land Plaza, Tower II, 7th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia	51.482	790,237,063	Beroperasi Operating

Nama Perusahaan Company Name	Bidang Usaha Business Field	Alamat Address	Persentase Kepemilikan Efektif Percentage of Effective Ownership	Jumlah Aset Total Assets (USD)	Status Operasi Operating Status
PT Borneo Indobara	Pertambangan batu bara Coal mining	Sinar Mas Land Plaza, Tower II, 7th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia	51.004	788,431,146	Beroperasi Operating
PT Trisula Kencana Sakti	Pertambangan batu bara Coal mining	Jl. Panti Ajar No. 63, RT 06 RW 13, Lanjas-Teweh Tengah, North Barito, Central Kalimantan, Indonesia	51.000	7,811,492	Beroperasi Operating
PT Era Mitra Selaras	Penyertaan saham Investment	Sinar Mas Land Plaza, Tower II, 6th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 50186888 Faksimili / Facsimile: +6221 31990319	51.000	980,893	Tidak Beroperasi[1)] Non-Operating[1)]
PT Wahana Rimba Lestari	Pertambangan batu bara Coal mining	Sinar Mas Land Plaza, Tower II, 6th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 50186888 Faksimili / Facsimile: +6221 31990319	51.000	806,214	Tidak Beroperasi Non-Operating
PT Berkat Satria Abadi	Pertambangan batu bara Coal mining	Sinar Mas Land Plaza, Tower II, 6th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 50186888 Faksimili / Facsimile: +6221 31990319	51.000	172,133	Tidak Beroperasi Non-Operating
PT Karya Mining Solutions	Jasa pertambangan Coal mining services	Sinar Mas Land Plaza, Tower II, 6th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 50186888 Faksimili / Facsimile: +6221 31990319	51.000	19,370,783	Tidak Beroperasi Non-Operating
GEMS Trading Resources Pte. Ltd.	Perdagangan besar Wholesale trading	One Raffles Place, #28-02, Tower 1, Singapore 048616	51.000	9,675,768	Beroperasi Operating
PT GEMS Energy Indonesia	Perdagangan, pembangunan industri, jasa, dan pengangkutan darat Trading, construction, industry, services, and land transportation	Sinar Mas Land Plaza, Tower II, 6th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 50186888 Faksimili / Facsimile: +6221 31990319	51.005	125,698	Tidak Beroperasi[1)] Non-Operating[1)]
PT Dwikarya Sejati Utama	Modal ventura dan konsultasi manajemen Venture capital and management consulting	Sinar Mas Land Plaza, Tower II, 6th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 50186888 Faksimili / Facsimile: +6221 31990319	51.000	132,659,934	Tidak Beroperasi[1)] Non-Operating[1)]
PT Duta Sarana Internusa	Jasa konsultasi manajemen Management consulting services	Sinar Mas Land Plaza, Tower II, 6th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 50186888 Faksimili / Facsimile: +6221 31990319	51.000	132,654,956	Tidak Beroperasi[1)] Non-Operating[1)]
PT Barasentosa Lestari	Pertambangan batu bara dan pengembangan pembangkit listrik mulut tambang Coal mining and development of mine mouth power plants	Sinar Mas Land Plaza, Tower II, 6th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 50186888 Faksimili / Facsimile: +6221 31990319	51.000	132,590,047	Beroperasi Operating
PT Unsoco	Jasa konsultasi manajemen Management consulting services	Sinar Mas Land Plaza, Tower II, 6th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 50186888 Faksimili / Facsimile: +6221 31990319	51.000	73,100	Tidak Beroperasi[1)] Non-Operating[1)]
PT Citra Alam Indah	Aktivitas penyewaan alat transportasi darat Land transportation rental activities	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990258 Faksimili / Facsimile: +6221 31990259	99.999	6,361,822	Tidak Beroperasi Non-Operating
PT Andalan Satria Lestari	Perdagangan batu bara Coal Trading	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990258 Faksimili / Facsimile: +6221 31990259	99.999	37,431,363	Beroperasi Operating
PT Rimba Subur Lestari	Pertambangan batu bara Coal mining	Jl. Komplek Serasan Damai, D1, Kayuara, Sekayu Sub-District, Musi Banyuasin District, South Sumatera, Indonesia	99.999	632,421	Tidak Beroperasi Non-Operating

Nama Perusahaan Company Name	Bidang Usaha Business Field	Alamat Address	Persentase Kepemilikan Efektif Percentage of Effective Ownership	Jumlah Aset Total Assets (USD)	Status Operasi Operating Status
PT Buana Bara Ekapratama	Pertambangan batu bara Coal mining	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990258 Faksimili / Facsimile: +6221 31990259	99.999	15,156,125	Beroperasi Operating
PT Duta Alam Ekapratama	Pertambangan batu bara Coal mining	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990258 Faksimili / Facsimile: +6221 31990259	99.999	642,283	Tidak Beroperasi Non-Operating
PT Andalan Satria Abadi	Pertambangan batu bara Coal mining	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990258 Faksimili / Facsimile: +6221 31990259	99.999	850,826	Tidak Beroperasi Non-Operating
PT Manggala Alam Lestari	Pertambangan batu bara Coal mining	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990258 Faksimili / Facsimile: +6221 31990259	99.999	23,737,019	Beroperasi Operating
PT Nusa Indah Permai	Pertambangan batu bara Coal mining	Komplek Serasan Damai, D1, Kayuara, Sekayu Sub-District, Musi Banyuasin District South Sumatera, Indonesia	99.999	1,344,052	Tidak Beroperasi Non-Operating
PT Buana Inti Citraprima	Pertambangan batu bara Coal mining	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990258 Faksimili / Facsimile: +6221 31990259	99.999	935,705	Tidak Beroperasi Non-Operating
PT Citra Alam Cahaya	Pertambangan batu bara Coal mining	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990258 Faksimili / Facsimile: +6221 31990259	99.999	443,743	Tidak Beroperasi Non-Operating
PT Cahaya Amanah Sentosa	Pertambangan batu bara Coal mining	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990258 Faksimili / Facsimile: +6221 31990259	99.999	42,908	Tidak Beroperasi Non-Operating
PT Cahaya Nusa Pratama	Pertambangan batu bara Coal mining	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990258 Faksimili / Facsimile: +6221 31990259	99.999	692,703	Tidak Beroperasi Non-Operating
PT Cahaya Bara Pratama	Pertambangan batu bara Coal mining	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990258 Faksimili / Facsimile: +6221 31990259	99.999	194,147	Tidak Beroperasi Non-Operating
PT Duta Alam Jaya	Pertambangan batu bara Coal mining	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990258 Faksimili / Facsimile: +6221 31990259	99.999	479,661	Tidak Beroperasi Non-Operating
PT Wahana Alam Lestari	Pertambangan batu bara Coal mining	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990258 Faksimili / Facsimile: +6221 31990259	99.999	3,852	Tidak Beroperasi Non-Operating
PT Nusantara Indah Lestari	Pertambangan batu bara Coal mining	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990258 Faksimili / Facsimile: +6221 31990259	99.999	3,181	Tidak Beroperasi Non-Operating
PT Andalan Mas Sejahtera	Penyertaan saham Investment	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990258 Faksimili / Facsimile: +6221 31990259	99.999	44,104,303	Beroperasi Operating
Hillmas Coal Pte. Ltd.	Penyertaan saham Investment	1 Raffles Place, #28-02 One Raffles Place Singapore 048616	99.999	7,566,002	Tidak Beroperasi[1)] Non-Operating[1)]
Kalteng Investment Pte. Ltd.	Penyertaan saham Investment	1 Raffles Place, #28-02 One Raffles Place Singapore 048616	99.999	581,375	Tidak Beroperasi Non-Operating

Nama Perusahaan Company Name	Bidang Usaha Business Field	Alamat Address	Persentase Kepemilikan Efektif Percentage of Effective Ownership	Jumlah Aset Total Assets (USD)	Status Operasi Operating Status
Shaanxi North West Power Corporation (Singapore) Pte. Ltd.	Penyertaan saham Investment	1 Raffles Place, #28-02 One Raffles Place Singapore 048616	99.999	1,020	Tidak Beroperasi Non-Operating
PT Surya Kalimantan Sejati	Pertambangan batu bara Coal mining	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990258 Faksimili / Facsimile: +6221 31990259	99.298	35,592,246	Beroperasi Operating
PT Surya Kalimantan Sejati Dua	Pertambangan batu bara Coal mining	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990258 Faksimili / Facsimile: +6221 31990259	99.641	494,995	Tidak Beroperasi Non-Operating
PT Persada Makmur Sejahtera	Pertambangan batu bara Coal mining	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990258 Faksimili / Facsimile: +6221 31990259	99.999	1,779,528	Tidak Beroperasi[1] Non-Operating[1]
PT Persada Makmur Selaras Dua	Pertambangan batu bara Coal mining	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990258 Faksimili / Facsimile: +6221 31990259	99.999	299,699	Tidak Beroperasi Non-Operating
PT Daya Sentosa Sakti Renewables	Penyertaan saham Investment	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990258 Faksimili / Facsimile: +6221 31990259	99.999	21,666,520	Tidak Beroperasi[1] Non-Operating[1]
PT DSSR Daya Mas Sakti	Penyertaan saham Investment	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990258 Faksimili / Facsimile: +6221 31990259	99.999	10,327,358	Tidak Beroperasi[1] Non-Operating[1]
PT Daya Surya Mas Makmur	Penyertaan saham Investment	Sinar Mas Land Plaza, Tower II, 16th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990258 Faksimili / Facsimile: +6221 31990259	99.999	1,401,055	Tidak Beroperasi[1] Non-Operating[1]
PT Daya Mas Agra Sejahtera	Jasa penunjang tenaga listrik untuk PLTS Electrical power support services for PLTS	Sinar Mas Land Plaza, Tower II, 16th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990258 Faksimili / Facsimile: +6221 31990259	99.999	1,399,937	Beroperasi Operating
PT Daya Sukses Makmur Selaras	Penyertaan saham Investment	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990258 Faksimili / Facsimile: +6221 31990259	99.999	8,719,156	Tidak Beroperasi[1] Non-Operating[1]
PT Daya Mas Geopatra Energi	Penyertaan saham Investment	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990258 Faksimili / Facsimile: +6221 31990259	99.009	10,709,865	Tidak Beroperasi[1] Non-Operating[1]
PT Daya Mas Geopatra Pangrango	Pengusahaan tenaga panas bumi Geothermal power business	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990258 Faksimili / Facsimile: +6221 31990259	99.009	4,878,489	Tidak Beroperasi Non-Operating
PT DSSP Power Sentosa	Jasa penunjang tenaga listrik Power generation supporting services	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990258 Faksimili / Facsimile: +6221 31990259	99.999	644,973	Tidak Beroperasi Non-Operating
PT Innovate Mas Utama	Penyertaan saham Investment	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990258 Faksimili / Facsimile: +6221 31990259	99.999	658,937,890	Tidak Beroperasi[1] Non-Operating[1]
PT Innovate Mas Indonesia	TV Berbayar Pay-TV	Sinar Mas Land Plaza, Tower II, 25th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 24155508 Faksimili / Facsimile: -	99.999	90,861,539	Beroperasi Operating

Nama Perusahaan Company Name	Bidang Usaha Business Field	Alamat Address	Persentase Kepemilikan Efektif Percentage of Effective Ownership	Jumlah Aset Total Assets (USD)	Status Operasi Operating Status
PT Eka Mas Republik	Penyedia jasa internet Internet service provider	Sinar Mas Land Plaza, Tower II, 25th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 24155508 Faksimili / Facsimile: -	99.999	657,425,117	Beroperasi Operating
PT Sarana Piranti Informatika	Penyertaan saham Investment	Gedung Soho Pancoran Unit 1801 Jl. Letjend MT Haryono Kav 2-3, Jakarta 12810, Indonesia Telepon / Telephone: +6221 22855871	99.999	79,461	Tidak Beroperasi[1)] Non-Operating[1)]
PT Sintesa Sinergi Nusantara	Penyedia jasa internet Internet service provider	XT Square Gedung C2 Veteran No. 150-151, Yogyakarta 55161, Indonesia Telepon / Telephone: +62274 6051111	89.999	76,259	Beroperasi Operating
Golden Multimedia Holdings Pte. Ltd.	Penyertaan saham Investment	10 Anson Road, #33-02 International Plaza Singapore 079903	99.999	29,034,043	Tidak Beroperasi[1)] Non-Operating[1)]
Celesta Prime Technology Pte. Ltd.	Penyertaan saham Investment	10 Anson Road, #33-02 International Plaza Singapore 079903	99.999	2,332,383	Tidak Beroperasi[1)] Non-Operating[1)]
Sunshine Network Pte. Ltd.	Penyertaan saham Investment	10 Anson Road, #33-02 International Plaza Singapore 079903	99.999	2,322,831	Tidak Beroperasi[1)] Non-Operating[1)]
Dalligent Solutions Pte. Ltd.	Penyertaan saham Investment	108 Pasir Panjang Road #06-00 Golden Agri Plaza Singapore (118535)	56.706	8,842,162	Tidak Beroperasi[1)] Non-Operating[1)]
PT Dalligent Solusi Indonesia	Informasi dan komunikasi Information and communication	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990258 Faksimili / Facsimile: +6221 31990259	56.709	487,546	Beroperasi Operating
Beijing Shuzhifang Technology Co. Ltd.	Penelitian ilmiah dan industri jasa teknologi Scientific research and technology service industry	Unit 601, 6th Floor, Building 2, No. 1 Courtyard, Ronghua South Road, Beijing Economic-Technological Development Area, Beijing, China	56.706	945,601	Beroperasi Operating
PT Dian Semesta Sentosa	Penyertaan saham Investment	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990258 Faksimili / Facsimile: +6221 31990259	99.999	36,889,706	Tidak Beroperasi[1)] Non-Operating[1)]
PT Buana Mas Sejahtera	Penyertaan saham Investment	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990258 Faksimili / Facsimile: +6221 31990259	99.999	2,947,608	Tidak Beroperasi[1)] Non-Operating[1)]
PT DSST Dana Gemilang	Penyertaan saham Investment	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990258 Faksimili / Facsimile: +6221 31990259	99.999	256,031,724	Tidak Beroperasi[1)] Non-Operating[1)]
PT DSST Video Gemilang	Penyertaan saham Investment	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990258 Faksimili / Facsimile: +6221 31990259	99.999	22,700,809	Tidak Beroperasi[1)] Non-Operating[1)]
PT Dian Semesta Investasi	Penyertaan saham Investment	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990258 Faksimili / Facsimile: +6221 31990259	99.999	10,749,036	Tidak Beroperasi[1)] Non-Operating[1)]
PT GWS Era Medika	Penyertaan saham Investment	Sinar Mas Land Plaza, Tower I, 10th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990055	99.999	2,195,711	Tidak Beroperasi[1)] Non-Operating[1)]
PT GWS Medika Prima	Medis Medical	Sinar Mas Land Plaza, Tower I, 10th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990055	99.999	1,454,785	Beroperasi Operating
PT GWS Medika Sejahtera	Medis Medical	Sinar Mas Land Plaza, Tower I, 10th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990055	99.999	13,577	Tidak Beroperasi Non-Operating

Nama Perusahaan Company Name	Bidang Usaha Business Field	Alamat Address	Persentase Kepemilikan Efektif Percentage of Effective Ownership	Jumlah Aset Total Assets (USD)	Status Operasi Operating Status
PT GWS Prima Sentosa	Perdagangan Besar Wholesale	Sinar Mas Land Plaza, Tower I, 10th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990055	99.999	455,965	Tidak Beroperasi Non-Operating
PT Eka Nusantara Gemilang	Teknologi Technology	Sinar Mas Land Plaza, Tower I, 12th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990258 Faksimili / Facsimile: +6221 31990259	99.999	2,416,339	Beroperasi Operating
PT SMPlus Digital Investama	Penyertaan saham Investment	Sinar Mas Land Plaza, Tower II, 14th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31909111	99.999	68,259,496	Tidak Beroperasi[1)] Non-Operating[1)]
PT SMPlus Sentra Data	Penyertaan saham Investment	Sinar Mas Land Plaza, Tower II, 14th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31909111	99.999	64,072,087	Tidak Beroperasi[1)] Non-Operating[1)]
PT SMPlus Sentra Data Persada	Aktivitas *hosting* Hosting activities	Sinar Mas Land Plaza, Tower II, 14th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31909111	99.999	44,999,809	Beroperasi Operating
PT Rolimex Suburin Hutani Persada	Perdagangan pupuk Fertilizer trading	ITC Cempaka Mas Office Tower, 11th Floor Jl. Letjen Suprapto Kav.1, Jakarta 10640, Indonesia	69.653	25,932	Tidak Beroperasi Non-Operating
PT Buana Bumi Energi	Penyertaan saham Investment	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990258 Faksimili / Facsimile: +6221 31990259	99.994	12,059,607	Tidak Beroperasi Non-Operating
Alpha Prime Services Pte. Ltd.	Penyertaan saham Investment	1 Raffles Place, #28-02 One Raffles Place Singapore 048616	99.999	99,471	Tidak Beroperasi[1)] Non-Operating[1)]
Shining Energy Pte.Ltd.	Penyertaan saham Investment	1 Raffles Place, #28-02 One Raffles Place Singapore 048616	99.999	251,671	Tidak Beroperasi[1)] Non-Operating[1)]
Golden Prime Power Pte. Ltd.	Penyertaan saham Investment	1 Raffles Place, #28-02 One Raffles Place Singapore 048616	99.999	124,895	Tidak Beroperasi[1)] Non-Operating[1)]
PT Sinarmas Rewired Xcellence	Jasa manajemen konsultasi teknologi dan transformasi digital Technology and digital transformation consulting management services	D.Lab Building Jl. Riau No. 1, Jakarta 10350, Indonesia	99.999	355,737	Beroperasi Operating
PT Kuningan Mas Gemilang	Aktivitas *hosting* Hosting activities	Sinar Mas Land Plaza, Tower II, 14th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31909111	99.999	5,961,207	Tidak Beroperasi[1)] Non-Operating[1)]
PT SF Digital Terdepan	Penyertaan saham Investment	Jalan H. Agus Salim No. 45, Jakarta 10340, Indonesia Telepon / Telephone: +6221 50538888	99.999	475	Tidak Beroperasi[1)] Non-Operating[1)]
PT SF Digital Commerce	Penyertaan saham Investment	Jalan H. Agus Salim No. 45, Jakarta 10340, Indonesia Telepon / Telephone: +6221 50538888	99.999	198	Tidak Beroperasi[1)] Non-Operating[1)]
PT Asix Indonesia Cerdas	Jasa manajemen konsultasi teknologi dan transformasi digital berbasis AI AI-based technology and digital transformation consulting management services	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990258 Faksimili / Facsimile: +6221 31990259	99.999	793,607	Tidak Beroperasi[1)] Non-Operating[1)]
PT SMPlus Solusi Sejahtera	Jasa teknologi Technology service	Sinar Mas Land Plaza, Tower II, 14th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31909111	99.999	3,018,025	Beroperasi Operating
PT Daya Mas Cisolok Energi	Penyertaan saham Investment	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990258 Faksimili / Facsimile: +6221 31990259	99.999	7,781	Tidak Beroperasi[1)] Non-Operating[1)]

Nama Perusahaan Company Name	Bidang Usaha Business Field	Alamat Address	Persentase Kepemilikan Efektif Percentage of Effective Ownership	Jumlah Aset Total Assets (USD)	Status Operasi Operating Status
PT Daya Mas Cisolok Geothermal	Pengusahaan tenaga panas bumi Geothermal power business	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990258 Faksimili / Facsimile: +6221 31990259	99.999	95,940	Tidak Beroperasi Non-Operating
PT Daya Mas Nage Energi	Penyertaan saham Investment	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990258 Faksimili / Facsimile: +6221 31990259	99.999	8,585	Tidak Beroperasi[1)] Non-Operating[1)]
PT Daya Mas Nage Geothermal	Pengusahaan tenaga panas bumi Geothermal power business	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990258 Faksimili / Facsimile: +6221 31990259	99.999	111,326	Tidak Beroperasi Non-Operating

Keterangan / Notes:
1) Tidak melakukan kegiatan operasi, hanya menjalankan fungsi sebagai perusahaan induk pasif
2) Melakukan fungsi sebagai perusahaan induk aktif
3) Not performing operational activities, only acting as a passive holding company
4) Performing role as an active holding company

Daftar entitas anak ini sesuai dengan yang tercantum pada bagian entitas anak yang dikonsolidasikan dalam laporan keuangan audit konsolidasian Perseroan per 31 Desember 2024. [GRI 2-2-b]

This list of subsidiaries below follows the list in the consolidated subsidiaries section in the Company's consolidated audited financial statements as of December 31, 2024. [GRI 2-2-b]

Entitas Ventura Bersama dan Asosiasi

Joint Venture and Associates Entities

Nama Perusahaan Company Name	Bidang Usaha Business Field	Alamat Address
PT Serpong Mas Telematika	Perdagangan Trading	Gedung Sinar Mas Land Plaza, Grand Boulevard BSD Green Office Park, BSD City, Tangerang 15345, Indonesia Telepon / Telephone: +6221 50368368
PT Excite Indonesia	Konsultasi manajemen dan jasa situs Management consultation and website services	Sinar Mas Land Plaza, Tower II, 24th Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990258 Faksimili / Facsimile: +6221 31990259
PT Datang DSSP Power Indonesia	Penyertaan saham Investment	Sinar Mas Land Plaza, Tower II, 23rd Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon / Telephone: +6221 31990392 Faksimili / Facsimile: +6221 3925633
PT Satelit Nusantara Tiga	Aktivitas telekomunikasi satelit Satellite telecommunications activities	Gedung Kantor Taman A9 Unit C3-C4 Jl. Dr. Ide Anak Agung Gde Agung Lot 8/9 No. 9 Kawasan Mega Kuningan, Jakarta 12950 Telepon / Telephone: +6221 576 4262
PT Satelit Nusantara Lima	Aktivitas telekomunikasi satelit Satellite telecommunications activities	Gedung Kantor Taman A9 Unit A5 Jl. Dr. Ide Anak Agung Gde Agung Lot 8/9 No. 9 Kawasan Mega Kuningan, Jakarta 12950 Telepon / Telephone: +6221 576 2917
MyRepublic Holdings Ltd	Penyertaan saham Investment	PO Box 309, Ugland House, Grand Cayman, KY1-1104, Cayman Islands
PT LG Sinarmas Technology Solutions	Perusahaan patungan yang mengintegrasikan keahlian untuk mendorong inovasi, keberlanjutan, dan pertumbuhan ekonomi di sektor teknologi informasi di berbagai industri A joint venture that integrates expertise to drive innovation, sustainability, and economic growth in the information technology sector across various industries	Sinar Mas Land Plaza, Tower II, 3rd Floor Jl. MH. Thamrin No. 51, Jakarta 10350, Indonesia Telepon/Telephone: +6221 50529080

Lembaga dan Profesi Penunjang Pasar Modal Untuk Tahun 2024

Capital Market Supporting Institutions and Professions for 2024

Berikut ini merupakan lembaga dan profesi penunjang pasar modal yang ditunjuk oleh Perseroan pada tahun 2024:

The followings were the capital market supporting institutions and professions appointed by the Company in 2024:

Biro Administrasi Efek Share Administration Bureau	**PT Sinartama Gunita** Menara Tekno, 7th Floor, Jl. H. Fachrudin No. 19 Kampung Bali, Tanah Abang, Jakarta Pusat Telepon / Telephone: +6221 3922332 Faksimili / Facsimile: +6221 3923003
Biaya / Fee	Rp50,454,545
Jasa / Services	Administrasi efek / Share administration
Notaris Public Notary	**Hannywati Gunawan, S.H.** Jl. Mangga Besar V No. 10 Jakarta Barat Telepon / Telephone: +6221 6241822, +6221 6241833 Faksimili / Facsimile: +6221 6241730
Biaya / Fee	Rp28,000,000
Jasa / Services	Penyusunan berita acara RUPST dan RUPSLB / Preparation of minutes of AGM and EGM
Akuntan Publik Public Accountant	**KAP Mirawati Sensi Idris** (Independent member of Moore Stephens International Limited) Menara Intiland, 7th Floor, Jl. Jenderal Sudirman Kav. 32 Jakarta Pusat Telepon / Telephone: +6221 5708111 Faksimili / Facsimile: +6221 5722737
Biaya / Fee	Rp3,070,000,000*)
Biaya Non-Audit / Non-Audit Fee	Rp400,000,000*)
Jasa / Services	Audit dan penelaahan terbatas atas laporan keuangan konsolidasian Audit and limitedly review on the consolidated financial statements

Keterangan / Notes:
*) Tidak termasuk GEMS dan entitas anak
*) Excluding GEMS and subsidiaries

Berikut ini adalah AP dan KAP yang melakukan audit terhadap Laporan Keuangan Tahunan Perseroan dan biaya jasa audit dan non-audit dalam 5 (lima) tahun terakhir: [ACGS D.6.1.] [ACGS (P)D.1.1] [ACGS (P)D.1.2] [ACGS (P)D.1.3]

The following were the AP and KAP who have audited the Company's Annual Financial Statements and audit and non-audit service fees for the last 5 (five) years: [ACGS D.6.1.] [ACGS (P)D.1.1] [ACGS (P)D.1.2] [ACGS (P)D.1.3]

Tahun Year	Akuntan Publik Public Accountant	KAP	Opini Opinion	Biaya Jasa Audit (Rp)[1)] Audit Service Fee (Rp)[1)]	Biaya Jasa Non Audit (Rp)[1)2)] Non-Audit Service Fee (Rp)[1)2)]	Total (Rp) Total (Rp)
2024	Maria Leckzinska	Mirawati Sensi Idris	Wajar Tanpa Modifikasian Unmodified Opinion	3,070,000,000	400,000,000	3,470,000,000
2023				2,460,000,000	150,000,000	2,610,000,000
2022				1,935,000,000	230,000,000	2,165,000,000
2021				1,530,000,000	530,000,000	2,060,000,000
2020	Yelly Warsono			2,375,000,000	552,500,000	2,927,500,000

Keterangan / Notes:
[1)] Tidak termasuk GEMS dan entitas anak
[2)] Dalam 5 (lima) tahun terakhir, biaya jasa non-audit yang diberikan oleh AP dan KAP tidak melebihi biaya jasa audit AP dan KAP yang bersangkutan [ACGS D.6.2.]
[1)] Excluding GEMS and subsidiaries
[2)] In the last 5 (five) years, the fees of non-audit services provided by AP and KAP have not exceeded the fees of the audit services of the AP and KAP concerned [ACGS D.6.2.]

Sumber Daya Manusia
Human Resources

SDM memegang peran yang penting dalam memastikan kesuksesan dan keberlanjutan operasi Perseroan dan entitas anak. Setiap kinerja dan kontribusi yang diberikan oleh karyawan dapat berpengaruh langsung terhadap arah dan laju pertumbuhan perusahaan, baik dalam hal efisiensi operasional, inovasi, maupun daya saing. Oleh karena itu, SDM merupakan bagian esensial dari strategi jangka panjang yang berfokus pada pencapaian nilai tambah bagi perusahaan.

Sebagai wujud komitmen terhadap pengelolaan SDM yang berkualitas, Perseroan secara proaktif memberikan perhatian utama pada perencanaan, pengelolaan, dan pengembangan SDM yang berkelanjutan. Hal ini bertujuan untuk menciptakan lingkungan kerja yang mendukung pengembangan kompetensi, serta memastikan setiap individu dapat berkontribusi secara maksimal dalam mencapai tujuan strategis perusahaan.

Perseroan juga secara rutin melakukan evaluasi terhadap berbagai sistem dan kebijakan yang berkaitan dengan SDM, seperti proses rekrutmen & seleksi, penempatan karyawan, serta memastikan bahwa sistem penilaian kinerja berjalan secara transparan dan objektif. Perseroan berfokus pada pengembangan kompetensi melalui program pelatihan yang relevan, serta memperhatikan pemberian kompensasi yang kompetitif dan kebijakan retensi yang efektif untuk menjaga kepuasan serta loyalitas karyawan. Tidak kalah penting, Perseroan juga senantiasa berupaya untuk memperbaharui dan meningkatkan sistem kesehatan, keselamatan, dan keamanan kerja juga, untuk menciptakan lingkungan kerja yang aman dan mendukung kesejahteraan seluruh karyawan.

HR plays an important role in ensuring the success and sustainability of the Company's and its subsidiaries' operations. The performance and contribution made by employees can directly influence the direction and pace of the company's growth, in terms of operational efficiency, innovation, and competitiveness. Therefore, HR serves as an essential part of the long-term strategy focused on achieving added value for the company.

As a manifestation of commitment to quality HR management, the Company proactively gives primary attention to the planning, management, and sustainable development of HR. This aims to create a work environment that supports competency development, as well as ensuring that each individual can contribute maximally to achieving the company's strategic goals.

The Company also regularly evaluates various systems and policies related to HR, such as recruitment & selection, employee placement, and ensures that the performance appraisal system operates transparently and objectively. The Company focuses on competency development through relevant training programs, as well as paying attention to competitive compensation and effective retention policies to maintain employee satisfaction and loyalty. Equally important, the Company also continuously seeks to update and improve the health, safety, and security systems to create a safe work environment that supports the well-being of all employees.

Profil Karyawan

Profil karyawan Perseroan dan entitas anak per 31 Desember 2024, 31 Desember 2023, dan 31 Desember 2022 (tidak termasuk karyawan grup GEAR tetapi termasuk karyawan GEMS dan entitas anak, kecuali dinyatakan lain), adalah sebagai berikut:

Employee Profile

The profile of the employees of the Company and its subsidiaries as of December 31, 2024, December 31, 2023, and December 31, 2022 (excluding the employees of GEAR group but including those of GEMS and subsidiaries, unless otherwise stated), is shown as follows:

Profil Karyawan Berdasarkan Perusahaan
Profile of Employees by Company

Perusahaan Company	2024	2023	2022
Perseroan The Company	37	531	592
Entitas anak Subsidiaries	1,976	1,837	1,649
Jumlah **Total**	**2,013**	**2,368**	**2,241**

Pada akhir tahun 2024, Perseroan dan entitas anak tercatat memiliki sebanyak 2.013 karyawan yang terdiri dari 1.424 karyawan tetap dan 589 karyawan kontrak. Jumlah ini mengalami penurunan jika dibandingkan tahun sebelumnya dimana Perseroan dan entitas anak mempekerjakan sebanyak 2.368 karyawan. Jumlah karyawan yang bekerja di Perseroan (di luar entitas anak) adalah sebanyak 37 orang.

At the end of 2024, the Company and its subsidiaries were recorded as having 2,013 employees consisting of 1,424 permanent employees and 589 contract-based employees. The headcount decreased compared to that of the previous year, of which the Company and its subsidiaries employed 2,368 employees. The number of employees working at the Company (excluding subsidiaries) was 37 persons.

Perseroan memberikan kesempatan yang setara kepada karyawan yang memiliki kompetensi, karakter, dan etos kerja yang baik untuk mengembangkan karirnya secara profesional dan dipromosikan ke jabatan lowong yang lebih tinggi, tanpa membedakan suku, agama, ras, usia, dan jenis kelamin. [GRI 405-1]

Hingga 31 Desember 2024, tenaga kerja Perseroan dan entitas anak masih didominasi karyawan pria. Hal Ini disebabkan karena kegiatan usaha Perseroan dan entitas anak didominasi oleh kegiatan usaha di bidang penyediaan tenaga listrik dan pertambangan.

The Company also provides equal opportunities to employees who have good competency, character, and work ethics to develop his/her career professionally and be promoted to higher vacant positions, regardless of ethnicity, religion, race, age, and gender. [GRI 405-1]

Until December 31, 2024, the Company's and subsidiaries' workforce was still dominated by male employees. The main reason is that the Company and its subsidiary's business activities are dominated by the power generation and mining sectors.

Profil Karyawan Berdasarkan Jenis Kelamin [GRI 405-1]
Profile of Employees by Gender [GRI 405-1]

Jenis Kelamin Gender	2024	2023	2022
Laki-laki Male	1,463	1,867	1,817
Perempuan Female	550	501	424
Jumlah **Total**	**2,013**	**2,368**	**2,241**

Profil Karyawan Berdasarkan Usia [GRI 405-1]
Profile of Employees by Age [GRI 405-1]

Usia Age	2024		2023		2022	
	Pria Male	Wanita Female	Pria Male	Wanita Female	Pria Male	Wanita Female
≤ Usia 30 ≤ Age 30	392	264	489	224	474	171
Usia 31- 40 Age 31- 40	514	179	636	166	618	144
Usia 41- 50 Age 41-50	387	85	460	85	461	78
> Usia 50 > Age 50	170	22	282	26	264	31
Jumlah **Total**	**1,463**	**550**	**1,867**	**501**	**1,817**	**424**

Profil Karyawan Berdasarkan Jabatan [GRI 405-1]
Profile of Employees by Job Title [GRI 405-1]

Jabatan Job Title	2024		2023		2022	
	Pria Male	Wanita Female	Pria Male	Wanita Female	Pria Male	Wanita Female
Manajer ke atas Managers and above	393	103	629	187	388	94
Staf non-manajerial Non-Managerial Staff	857	440	788	307	967	321
Non-staf Non-Staff	213	7	450	7	462	9
Jumlah **Total**	**1,463**	**550**	**1,867**	**501**	**1,817**	**424**

Dalam rangka memenuhi ketentuan BEI terkait pelaporan ESG, Perseroan melengkapi laporan Perseroan dengan analisis yang lebih mendalam mengenai berbagai informasi lain yang belum disajikan dalam laporan pada tahun-tahun sebelumnya, termasuk informasi mengenai profil karyawan berdasarkan jenis kelamin yang dilengkapi dengan pengelompokan lebih terperinci menurut jenjang jabatan dan rentang usia.

Perseroan berharap informasi ini dapat memberikan gambaran yang lebih komprehensif, transparan, serta mendukung pemahaman yang lebih baik atas struktur dan keragaman tenaga kerja Perseroan.

In order to comply with the IDX regulations regarding ESG reporting, the Company enhances its report with a more in-depth analysis of various information that was not presented in previous years' reports, including information related to employee profiles based on gender, completed by more detailed groupings according to job titles and age ranges.

The Company expects this information can provide a more comprehensive, transparent picture, and support a better understanding of the Company's workforce structure and diversity.

Profil Karyawan Berdasarkan Jenis Kelamin dan Jabatan pada tahun 2024 [S-01]
Profile of Employees by Gender and Job Title in 2024 [S-01]

Jabatan Job Title	Pria Male		Wanita Female	
	Jumlah Total	%	Jumlah Total	%
Entry-level	709	35%	294	15%
Mid-level	561	28%	210	10%
Senior-level	135	7%	32	2%
Executive-level	58	3%	14	1%
Jumlah **Total**	**1,463**	**73%**	**550**	**27%**

Profil Karyawan Berdasarkan Jenis Kelamin, Jabatan, dan Kelompok Usia pada tahun 2024 [S-02]
Profile of Employees by Gender, Job Title, and Age Group in 2024 [S-02]

Usia Age	Jabatan Job Title								Jumlah Total
	Entry-Level		*Mid-Level*		*Senior-Level*		*Executive-Level*		
	Pria Male	Wanita Female	Pria Male	Wanita Female	Pria Male	Wanita Female	Pria Male	Wanita Female	
18 - 24	79	42	36	12	0	0	0	0	169
25 - 34	307	199	182	97	5	7	1	0	798
35 - 44	207	41	224	64	62	16	6	3	623
45 - 54	107	10	80	32	36	7	16	5	293
≥ 55	8	1	40	5	31	3	36	6	130
Jumlah **Total**	**708**	**293**	**562**	**210**	**134**	**33**	**59**	**14**	**2,013**

Perseroan berkomitmen untuk terus memperkaya pelaporan dengan menyajikan perbandingan data/informasi yang relevan dan seimbang di masa mendatang, agar dapat memberikan wawasan yang lebih akurat dan bernilai strategis bagi pemangku kepentingan.

The Company is committed to continuously enriching its reporting by presenting relevant and balanced data/information comparisons in the future, in order to provide more accurate and strategically valuable insights for stakeholders.

Profil Karyawan Berdasarkan Pendidikan [GRI 405-1]
Profile of Employees by Education [GRI 405-1]

Pendidikan Education	2024		2023		2022	
	Pria Male	Wanita Female	Pria Male	Wanita Female	Pria Male	Wanita Female
Pascasarjana Postgraduate	121	42	120	35	73	19
Sarjana Undergraduate	889	421	880	380	864	320
Diploma Diploma	105	47	109	46	126	47
SMA dan pendidikan di bawahnya High School and below	348	40	758	40	754	38
Jumlah Total	**1,463**	**550**	**1,867**	**501**	**1,817**	**424**

Profil Karyawan Berdasarkan Status Kerja [GRI 405-1]
Profile of Employees by Employment Status [GRI 405-1]

Pendidikan Education	2024		2023		2022	
	Pria Male	Wanita Female	Pria Male	Wanita Female	Pria Male	Wanita Female
Tetap Permanent	1,033	391	1,466	374	1,433	320
Kontrak Contract	430	159	401	127	384	104
Jumlah Total	**1,463**	**550**	**1,867**	**501**	**1,817**	**424**

Profil Karyawan berdasarkan Status Kerja dan Wilayah [GRI 2-7]
Profile of Employees by Employment Status and Region [GRI 2-7]

	Jabodetabek	Jawa (Non-Jabodetabek)	Sumatra	Kalimantan	Sulawesi	Papua	Lainnya Other	Jumlah Total
Tetap Permanent	852	92	196	272	2	0	10	1,424
Kontrak Contract	283	50	106	127	3	0	20	589
Jumlah Total	**1,135**	**142**	**302**	**399**	**5**	**0**	**30**	**2,013**

Dari data profil karyawan berdasarkan status kerja dan wilayah ini, perekrutan karyawan Perseroan (tidak termasuk karyawan entitas anak) pada tahun 2024 adalah sebagai berikut:

From the employee profile data based on employment status and region, the recruitment of the Company's employees (excluding subsidiary employees) in 2024 is as follows:

Profil Perekrutan Karyawan Berdasarkan Wilayah*) [GRI 2-7]
Employee Hiring Profile by Region*) [GRI 2-7]

	2024	
	Jumlah	%
Jabodetabek	3	100%
Jawa (Non-Jabodetabek)	0	0%
Sumatra	0	0%
Kalimantan	0	0%

	2024	
	Jumlah	%
Sulawesi	0	0%
Papua	0	0%
Lainnya	0	0%
Jumlah **Total**	**3**	**100%**

Keterangan / Notes:
*) Hanya karyawan Perseroan / Employees under the Company

Profil Laju Pergantian Karyawan*) [GRI 401-1]
Employee Turnover Rate Profile*)

	2024			2023			2022		
	Pria Male	**Wanita** Female	%	**Pria** Male	**Wanita** Female	%	**Pria** Male	**Wanita** Female	%
Karyawan baru New employees	1	2	0.6%	8	0	1.5%	19	0	3.2%
Karyawan pensiun Retired employees	28	2	6.1%	23	0	4.3%	11	0	1.9%
Karyawan mengundurkan diri / PHK Resigned / laid off employees	443	14	86.6%	33	4	6.2%	18	6	4.1%

Keterangan / Notes:
*) Hanya karyawan Perseroan / Employees under the Company

Secara konsolidasi pada tahun 2024, tingkat laju pergantian karyawan Perseroan dan entitas anak berada pada angka 40% untuk karyawan mengundurkan diri dan 25% untuk karyawan baru. [S-03]

On a consolidated basis in 2024, the employee turnover rate of the Company and its subsidiaries was 40% for resigned employees and 25% for new employees. [S-03]

Profil Kecelakaan Kerja Karyawan [GRI 403-9] [S-06]
Employee Accident Profile [GRI 403-9] [S-06]

Lokasi Operasi Operation Location **DKI Jakarta**	2024			2023			2022		
	Pria Male	**Wanita** Female	**Jumlah Kasus** Total Cases	**Pria** Male	**Wanita** Female	**Jumlah Kasus** Total Cases	**Pria** Male	**Wanita** Female	**Jumlah Kasus** Total Cases
Kecelakaan Ringan Minor Injury	2	0	2	0	0	0	0	0	0
Kecelakaan Berat Major Injury	0	0	0	2	0	2	0	0	0
Fatalitas Fatality	0	0	0	1	0	1	0	0	0

Profil Hak Cuti Melahirkan bagi Karyawan Wanita*) [GRI 401-3]
Profile of Maternity Leave Rights for Female Employees*) [GRI 401-3]

Kategori Category	2024		2023		2022	
	Wanita Female	%	**Wanita** Female	%	**Wanita** Female	%
Karyawan yang berhak mendapat cuti melahirkan Employees who are entitled to maternity leave	16	43%	25	4.7%	34	5.7%
Karyawan yang mengambil cuti melahirkan Employees taking maternity leave	1	3%	4	0.8%	1	0.2%

Kategori Category	2024		2023		2022	
	Wanita Female	%	Wanita Female	%	Wanita Female	%
Karyawan yang kembali bekerja pada periode pelaporan setelah cuti melahirkan berakhir Employees who returned to work in the reporting period after maternity leave ended	1	3%	4	0.8%	1	0.2%
Karyawan yang kembali bekerja setelah cuti melahirkan berakhir, dan masih dipekerjakan 12 bulan setelah kembali bekerja Employees who returned to work after their maternity leave ended, and were still employed 12 months after returning to work	1	3%	4	0.8%	1	0.2%

Keterangan / Notes:
*)Hanya karyawan Perseroan / Employees under the Company

Rekrutmen dan Seleksi

Perseroan secara berkala melakukan evaluasi untuk memastikan bahwa SDM yang dimiliki memiliki pengetahuan, ketrampilan, dan kapasitas yang sesuai, dengan kebutuhan, serta dalam jumlah yang memadai. Berdasarkan hasil evaluasi, Perseroan mengidentifikasikan ada atau tidaknya kebutuhan posisi baru, penambahan tenaga kerja, dan/atau rotasi atau pergantian karyawan untuk mendukung pencapaian target dan tujuan strategis perusahaan.

Proses rekrutmen dilakukan untuk menarik kandidat yang memiliki kompetensi, pengalaman, dan karakter yang sejalan dengan kualifikasi jabatan yang dibutuhkan, sebelum dilanjutkan ke tahap seleksi berikutnya.

Secara umum, proses rekrutmen dan seleksi karyawan mencakup tahapan-tahapan sebagai berikut:
- Pemeriksaan Berkas Lamaran
- Tes Psikologis
- Tes Kompetensi Teknis
- Wawancara
- Pemeriksaan Kesehatan
- Penerimaan dan Orientasi

Dengan proses ini, Perseroan berkomitmen untuk memastikan bahwa setiap karyawan yang bergabung memiliki potensi untuk berkontribusi secara maksimal dalam mendukung visi dan misi Perseroan.

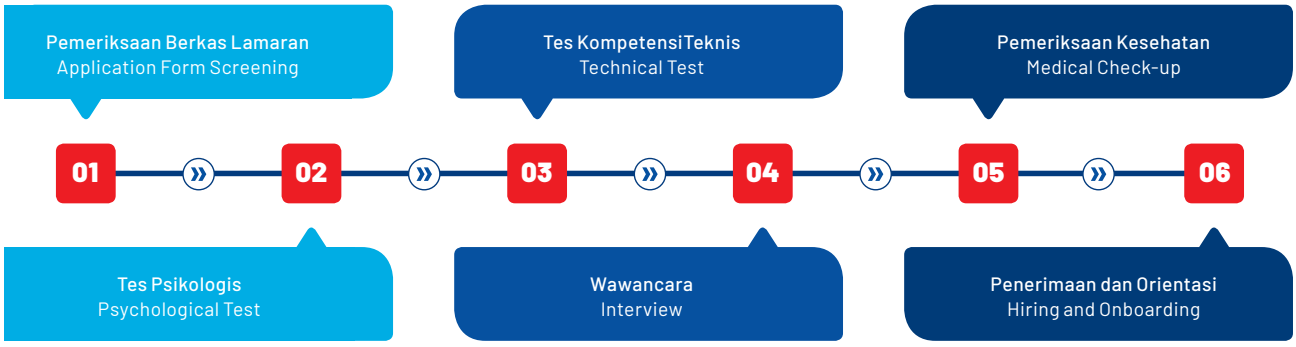
Recruitment and Selection

The Company periodically conducts evaluations to ensure that its HR possesses the appropriate knowledge, skills, and capacity, according to needs and adequate numbers. Based on the evaluation results, the Company identifies the need for new positions, additional workforce, and/or employee rotation or replacement to support the achievement of the company's targets and strategic goals.

The recruitment process is carried out to attract prospective employees with the competencies, experiences, and characters that match the required qualifications for the position, before proceeding to the next selection stage.

In general, the employee recruitment and selection process includes the following stages:
- Application Form Screening
- Psychological Test
- Technical Test
- Interviews
- Medical Check-up
- Hiring and Onboarding

With this process, the Company is committed to ensuring that every employee who joins has the potential to contribute maximally in supporting the Company's vision and mission.



Program Pengenalan Perusahaan bagi Karyawan Baru

Perseroan melaksanakan program pengenalan perusahaan bagi karyawan baru untuk memberikan pengetahuan umum tentang Perseroan.

Program ini dirancang untuk memastikan bahwa setiap karyawan baru dapat beradaptasi dengan baik dan memahami sepenuhnya visi, misi, serta nilai-nilai yang dipegang oleh Perseroan. Dalam program pengenalan ini, karyawan baru akan diperkenalkan dengan berbagai aspek penting, seperti pemaparan mengenai nilai-nilai perusahaan yang mendasari setiap keputusan dan tindakan, pemahaman tentang kode etik yang menjadi pedoman perilaku di lingkungan kerja, serta wawasan menyeluruh mengenai bidang usaha dan kebijakan SDM. Selain itu, peserta juga akan diberikan penjelasan yang jelas tentang uraian umum mengenai tugas dan tanggung jawab yang akan diemban dalam jabatan mereka.

Melalui pelaksanaan program, Perseroan berharap setiap karyawan dapat memiliki pemahaman yang kuat mengenai budaya dan nilai perusahaan, sehingga dapat berkontribusi secara maksimal terhadap pencapaian tujuan bersama.

Induction Program for New Employees

The Company conducts a corporate induction program for new employees to provide a general overview of the Company.

This program is designed to ensure that every new employee can adapt well and fully understand the vision, mission, and values upheld by the Company. In this orientation program, new employees will be introduced to various important aspects, such as an overview of the company's values that underpin every decision and action, an understanding of the code of ethics that serves as a behavioral guideline in the workplace, and a comprehensive insight into the business field and HR policies. In addition, participants will also be given a clear explanation of the general description of the duties and responsibilities they will undertake in their positions.

Through the implementation of the program, the Company hopes that every employee can have a strong understanding of the company's culture and values, so they can contribute maximally to the achievement of common goals.

Program Pendidikan dan Pelatihan [GRI 404-2] [ACGS C.6.2.]

Perseroan mendukung pengembangan profesional setiap karyawan dengan mengikutsertakan karyawan pada berbagai program pendidikan dan pelatihan umum yang relevan yang berguna untuk mengembangkan kompetensi masing-masing karyawan untuk menunjang keberhasilan pelaksanaan pekerjaan. Setiap karyawan didorong untuk terus memperbarui dan meningkatkan keterampilan serta pengetahuan yang sesuai dengan perkembangan industri dan kebutuhan pekerjaan mereka.

Pengadaan pelatihan dikoordinasikan oleh divisi SDM Perseroan sekurangnya 2 (dua) kali dalam setahun. Perseroan juga mendorong divisi SDM untuk proaktif dalam merancang dan melaksanakan program-program pelatihan baru.

Program pendidikan dan pelatihan dapat berupa peningkatan keterampilan lunak dan/atau keterampilan teknis, yang mencakup aspek pengetahuan, ketrampilan, dan sikap perilaku. Hal ini dirancang dan diadakan sejalan dengan pertumbuhan bisnis Perseroan dan entitas anak.

Melalui program pendidikan dan pelatihan ini, Perseroan berupaya membangun SDM yang tidak hanya kompeten, tetapi juga memiliki sikap dan karakter yang sesuai dengan budaya perusahaan, sehingga mampu berkontribusi optimal dalam mencapai tujuan jangka panjang.

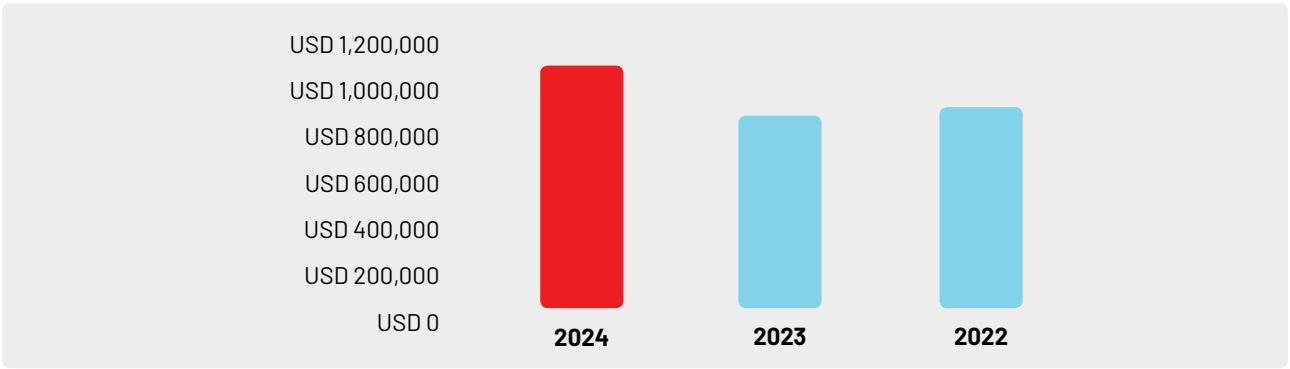
Education and Training Program [GRI 404-2] [ACGS C.6.2.]

The Company supports the professional development of each employee by involving them in various relevant educational and general training programs that are useful for developing each employee's competencies to support the successful execution of their work. Each employee is encouraged to continuously update and enhance their skills and knowledge in accordance with industry developments and job requirements.

The procurement of training is coordinated by the Company's HR division at least twice a year. The Company also encourages the HR division to be proactive in designing and implementing new training programs.

Education and training programs can include the enhancement of soft skills and/or technical skills, which encompass aspects of knowledge, skills, and behavioral attitudes. These are designed and conducted in line with the growth of the Company's business and its subsidiaries.

Through this education and training program, the Company seeks to build human resources who are not only competent but also possess attitudes and character that align with the company's culture, thereby being able to contribute optimally to achieving long-term goals.



Perseroan dan entitas anak telah mengeluarkan biaya USD 1.091.302 untuk program pendidikan dan pelatihan umum tahun 2024, lebih tinggi dari tahun 2023 sebesar USD 849.418 dan tahun 2022 sebesar USD 863.650.

The Company and its subsidiaries had incurred a cost of USD 1,091,302 for general education and training programs in 2024, higher than USD 849,418 in 2023 and USD 863,650 in 2022.

Pada tahun 2024, rata-rata jam pelatihan karyawan adalah 3,8 jam dengan jumlah peserta 1.501 orang atau sekitar 75% dari total karyawan Perseroan dan entitas anak yang mengikutsertakan karyawannya dalam pelatihan. [S-05]

In 2024, the average employee training hours was 3.8 hours, with the number of participants being 1,501 persons or around 75% of the total employees of the Company and subsidiaries who included their employees in the training. [S-05]

Program pendidikan umum dan pelatihan yang dilakukan untuk karyawan Perseroan dan beberapa entitas anak pada tahun 2024 adalah sebagai berikut: [GRI 404-1]

General education and training programs carried out for employees of the Company and several subsidiaries in 2024 were as follows: [GRI 404-1]

Jabatan Job Title	**Peserta Pelatihan*)** Training Participants				**Penyelenggara Pelatihan** Training Organizers		**Jumlah Jam Pelatihan** Number of Training Hours	**Biaya Pelatihan** Training Cost	
	Jumlah Peserta Number of Participants **(orang/** person**)**	**% Jumlah Peserta terhadap Jumlah** *Headcount* **%** Number of participants to the Number of Headcount (%)	**Jumlah Peserta Wanita** Number of Female Participants **(orang/ person)**	**% Jumlah Peserta Wanita terhadap Jumlah** *Headcount* Number of Female Participants to the Number of Headcount **(%)**	**Internal** Internal **(orang/** person**)**	**Eksternal** External **(orang/** person**)**	**(jam)** (hours)	**Jumlah** Amount **(USD)**	**Distribusi** Distribution **(%)**
Kepala Grup dan Direksi Group Head and Director	16	1%	3	0%	2	24	307	11,202	18.2%
Kepala Divisi Division Head	13	1%	3	0%	13	15	278.5	3,012	4.9%
Kepala Departemen Department Head	94	5%	13	1%	104	28	506.5	8,349	13.6%
Kepala Seksi Section Head	650	32%	153	8%	711	53	2,417	11,394	18.6%
Asisten Assistant	505	25%	184	9%	515	159	3,058	19,635	32%
Non-Staf Non-Staff	223	11%	0	0%	22	29	1,117	7,822	12.7%
Jumlah Total	1,501		356		**1,367**	**308**	**7,684**	**61,414**	**100%**

Keterangan / Notes:
*) Jumlah peserta dihitung dari jumlah karyawan yang ikut dalam setiap materi pelatihan / The number of participants were calculated from the number of employees who participated in each training material

Program pelatihan yang diadakan dan diikuti oleh karyawan pada tahun 2024, antara lain mencakup bidang sebagai berikut:

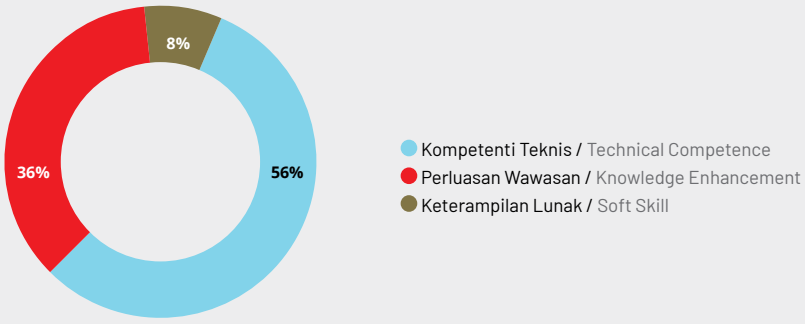
Training programs attended by the employees in 2024, among others, cover fields as follows:

Program Pelatihan Training Programs	**Jenis Pelatihan** Type of Training	**Target Peserta Pelatihan** Target Participants of the Training	**Tujuan Pelatihan** Training Objectives
Audit Keamanan Siber Cyber Security Auditing	External	Department Head	Perluasan Wawasan Knowledge Enhancement
Uji Kompetensi Bidang Pertambangan Mineral & Batu bara Competency in Mineral & Coal Mining	External	Department Head	Kompetensi Teknis Technical Competence
Forum Pajak Internasional International Tax Forum	External	Group Head & Director	Perluasan Wawasan Knowledge Enhancement
Pelindungan Data Pribadi Personal Data Protection	Internal	Group Head & Director	Perluasan Wawasan Knowledge Enhancement
Audit Berbasis Risiko Risk Based Auditing	External	Section Head Department Head	Kompetensi Teknis Technical Competence
Pengelolaan Kesehatan Mental di Tempat Kerja Maintaining Mental Health at Work	External	Section Head Department Head Division Head Group Head and Director	Keterampilan Lunak Soft Skill
Sertifikat Kompetensi Tenaga Teknik Ketenagalistrikan Pembangkit listrik dan uap Electrical Engineering Personnel Competency Certificate	External	Assistant Section Head Department Head	Kompetensi Teknis Technical Competence
Sertifikasi Pelaksanaan Reklamasi Reclamation Implementation Certificate	External	Section Head	Kompetensi Teknis Technical Competence
Sertifikasi Pilot *Drone* Drone Pilot Certification	External	Section Head Department Head	Kompetensi Teknis Technical Competence
Sertifikasi Tenaga Teknis Pengelolaan Hutan Certification of Forest Management Technical Personnel	External	Assistant	Kompetensi Teknis Technical Competence
Hukum & Peraturan Pajak Tax Laws & Regulations	External	Division Head	Perluasan Wawasan Knowledge Enhancement
Sertifikasi Kompetensi Ahli Estimasi Cadangan Batu bara Coal Reserve Estimation Experts Certificate	External	Section Head	Kompetensi Teknis Technical Competence
Emisi Karbon Nol Bersih Net Zero Carbon Emission	External	Group Head & Director	Perluasan Wawasan Knowledge Enhancement
Konferensi Sumber Daya Manusia dan Teknologi Human Resource and Tech Conference	External	Group Head & Director	Perluasan Wawasan Knowledge Enhancement
Training Alat Pemadam Api Ringan Light Fire Extinguisher Training	Internal	Non-Staff Assistant Section Head Department Head	Perluasan Wawasan Knowledge Enhancement
Fraud Fraud	Internal	Assistant Section Head Department Head	Perluasan Wawasan Knowledge Enhancement
Keamanan Dasar dan Tim Tanggap Darurat Basic Safety and Emergency Response Team	Internal	Non-Staff Assistant	Perluasan Wawasan Knowledge Enhancement
Auditor Internal Internal Auditor	Internal	Non-Staff Assistant Section Head Department Head	Kompetensi Teknis Technical Competence

Program Pelatihan Training Programs	Jenis Pelatihan Type of Training	Target Peserta Pelatihan Target Participants of the Training	Tujuan Pelatihan Training Objectives
Internal Auditor Sistem Manajemen Keselamatan dan Kesehatan Kerja Internal Auditor Occupational Safety and Health Management System	Internal	Assistant Section Head Department Head	Kompetensi Teknis Technical Competence
Ahli Kesehatan dan Keselamatan Kerja Umum Occupational Health and Safety Expert	External	Non-Staff Assistant Section Head	Kompetensi Teknis Technical Competence
Ahli Kesehatan dan Keselamatan Kerja Kimia Chemical Occupational Health and Safety Expert	External	Non-Staff Assistant Section Head	Kompetensi Teknis Technical Competence
Sosialisasi Ahli Kesehatan dan Keselamatan Kerja Kimia Socialization of Chemical Occupational Health and Safety Experts	Internal	Non-Staff Assistant Section Head Department Head	Perluasan Wawasan Knowledge Enhancement
Ahli Kesehatan dan Keselamatan Kerja Listrik Electrical Occupational Health and Safety Expert	External	Non-Staff Assistant Section Head	Kompetensi Teknis Technical Competence
Ahli Kesehatan dan Keselamatan Kerja Ruang Terbatas Limited Space Occupational Health and Safety Expert	External	Non-Staff Assistant Section Head	Kompetensi Teknis Technical Competence
Ahli Kesehatan dan Keselamatan Kebakaran Fire Health and Safety Expert	External	Non-Staff Assistant Section Head Department Head	Kompetensi Teknis Technical Competence
Peraturan Kesehatan dan Keselamatan Kerja Occupational Health and Safety Regulations	Internal	Department Head	Perluasan Wawasan Knowledge Enhancement
Sistem Manajemen Keselamatan Dan Kesehatan Kerja Occupational Safety and Health Management System	Internal	Assistant Section Head Department Head	Perluasan Wawasan Knowledge Enhancement
Ahli Kesehatan dan Keselamatan Kerja Perancah Occupational Health and Safety Scaffolding Expert	External	Section Head	Kompetensi Teknis Technical Competence
Sosialisasi Kesehatan dan Keselamatan Kerja Perancah Socialization of Occupational Health and Safety Scaffolding	Internal	Non-Staff	Perluasan Wawasan Knowledge Enhancement
Petugas Pertolongan Pertama pada Kecelakaan First Aider	External	Non-Staff Assistant Section Head	Kompetensi Teknis Technical Competence
Sosialisasi Pertolongan Pertama pada Kecelakaan Socialization of First Aid for Accidents	Internal	Non-Staff Assistant Section Head Department Head	Perluasan Wawasan Knowledge Enhancement
Operator Pengelolaan Limbah B3 (Bahan Berbahaya dan Beracun B3 Waste Management Operator (Hazardous and Toxic Materials)	External	Non-Staff	Kompetensi Teknis Technical Competence
Penanggung Jawab Pengelolaan Limbah B3 (Bahan Berbahaya dan Beracun) Champion of B3 Waste Management (Hazardous and Toxic Materials)	External	Assistant	Kompetensi Teknis Technical Competence
Sertifikasi Awak Angkutan Barang Berbahaya Dangerous Goods Transport Crew Certification	External	Non-Staff	Kompetensi Teknis Technical Competence
Sosialisasi Awak Angkutan Barang Berbahaya Socialization of Dangerous Goods Transport Crew	Internal	Non-Staff Assistant Department Head	Perluasan Wawasan Knowledge Enhancement
Identifikasi Bahaya dan Penilaian Resiko Hazard Identification and Risk Assessment	Internal	Assistant Section Head Department Head	Perluasan Wawasan Knowledge Enhancement

Program Pelatihan Training Programs	**Jenis Pelatihan** Type of Training	**Target Peserta Pelatihan** Target Participants of the Training	**Tujuan Pelatihan** Training Objectives
Operator *Forklif* Forklift Operator	External	Non-Staff Assistant Section Head	Kompetensi Teknis Technical Competence
Operator *Hoist Crane* Hoist Crane Operator	External	Non-Staff Assistant Section Head	Kompetensi Teknis Technical Competence
Juru Las Welder	External	Non-Staff Assistant Section Head	Kompetensi Teknis Technical Competence
Operator *Loader* Loader Operator	External	Non-Staff Assistant Section Head	Kompetensi Teknis Technical Competence
Sertifikasi Petugas Investigasi Insiden Accident Investigation Certification	External	Non-Staff Assistant Section Head	Kompetensi Teknis Technical Competence
Sertifikasi Teknisi Bejana Tekan dan Tangki Timbun Pressurized Vessel and Storage Tank Technician Certification	External	Non-Staff Assistant Section Head	Kompetensi Teknis Technical Competence
Sertifikasi Teknisi Pesawat Angkat dan Pesawat Angkut Lifting and Transport Aircraft Technician Certification	External	Section Head	Kompetensi Teknis Technical Competence
Sosialisasi Teknisi Pesawat Angkat dan Pesawat Angkut Socialization of Lifting Aircraft and Transport Aircraft Technicians	Internal	Non-Staff Section Head	Perluasan Wawasan Knowledge Enhancement
Sertifikasi Operator Pesawat Tenaga Produksi Production Power Aircraft Operator Certification	External	Non-Staff	Kompetensi Teknis Technical Competence
Sosialisasi Operator Pesawat Tenaga Produksi Socialization of Production Power Aircraft Operators	Internal	Non-Staff Section Head	Perluasan Wawasan Knowledge Enhancement
Sertifikasi Tenaga Kerja Bangunan Tinggi High Building Workforce Certification	External	Section Head	Kompetensi Teknis Technical Competence
Sosialisasi Tenaga Kerja Bangunan Tinggi Socialization of High Building Workforce	Internal	Non-Staff Section Head	Perluasan Wawasan Knowledge Enhancement
Pelatihan Bantuan Hidup Dasar bagi Karyawan Basic Life Support Training for Employee	Internal	Assistant Section Head Department Head	Kompetensi Teknis Technical Competence
Pengetahuan Produk Lucence - Tes Skrining Kanker Lucence Product Knowledge - Cancer Screening Test	External	Section Head Department Head Division Head	Kompetensi Teknis Technical Competence
Peraturan Praktik dan Etika Medis Regulation of Medical Practice & Ethics	Internal	Assistant Section Head Department Head Division Head	Perluasan Wawasan Knowledge Enhancement
Perawatan IV dan Flebotomi IV Treatment and Phlebotomy	Internal	Assistant Section Head Department Head	Kompetensi Teknis Technical Competence
Pemecahan Masalah & Manajemen Keluhan Problem Solving & Complaint Management	Internal	Assistant Section Head Department Head Division Head	Keterampilan Lunak Soft Skill
Proaktif & Pertumbuhan Diri Proactive & Self Growth	Internal	Assistant Section Head Department Head Division Head	Keterampilan Lunak Soft Skill

Program Pelatihan Training Programs	Jenis Pelatihan Type of Training	Target Peserta Pelatihan Target Participants of the Training	Tujuan Pelatihan Training Objectives
Pelatihan Elektrokardiografi Electrocardiography Training	Internal	Assistant Section Head Department Head	Kompetensi Teknis Technical Competence
Cara Meningkatkan Keterampilan Penjualan Anda How to Improve your Selling Skills	Internal	Assistant Section Head Department Head Division Head	Keterampilan Lunak Soft Skill
Komunikasi yang Efektif Effective Communication	Internal	Assistant Section Head Department Head Division Head	Keterampilan Lunak Soft Skill
Vaksinasi Dasar untuk Anak-anak & Dewasa Basic Vaccination for Children & Adults	Internal	Assistant Section Head Department Head Division Head	Perluasan Wawasan Knowledge Enhancement
Penguasaan Genom oleh Kalgen Genomic Mastery by Kalgen	External	Assistant Section Head Department Head Division Head	Kompetensi Teknis Technical Competence
Tujuan Keselamatan Pasien Internasional International Patient Safety Goals	Internal	Assistant Section Head Department Head Division Head	Perluasan Wawasan Knowledge Enhancement



Kesejahteraan Karyawan

Perseroan senantiasa berupaya memperhatikan kesejahteraan karyawan dan memotivasi karyawan dengan memberikan remunerasi yang adil untuk mendukung setiap karyawan Perseroan memberikan kontribusi terbaik dengan hasil kerja yang optimal dan sikap loyalitas terhadap Perseroan.

Perseroan berupaya memastikan bahwa seluruh kebijakan yang diterapkan sejalan dengan ketentuan pemerintah yang berhubungan dengan kesejahteraan karyawan. Salah satu konkret yang dilakukan adalah dengan memastikan bahwa upah terendah yang diberikan kepada karyawan pemula tidak lebih rendah dari UMR yang telah ditetapkan, agar dapat memberikan ekonomi yang layak bagi setiap karyawan.

Perseroan memberikan berbagai bentuk kompensasi finansial langsung (seperti gaji pokok, tunjangan tetap, dan bonus), kompensasi finansial tidak langsung (seperti pertanggungan

Employee Welfare

The Company consistently seeks to pay attention to employee welfare and motivate employees by providing fair remuneration to support each employee in contributing their best with optimal work results and loyalty towards the Company.

The Company seeks to ensure that all policies implemented are in line with government regulations related to employee welfare. One concrete action taken is to ensure that the lowest wages given to entry-level employees are not lower than the established minimum wage, to provide a decent living for every employee.

The Company provides various forms of direct financial compensation (such as basic salary, fixed allowances, and bonuses), indirect financial compensation (such as coverage for

iuran BPJS Kesehatan), dan kompensasi non keuangan (seperti pemberian jam kerja fleksibel dan suasana kantor yang aman dan nyaman). Kompensasi ini diberikan untuk memberikan keseimbangan kebutuhan finansial dan kesejahteraan emosional serta fisik karyawan.

BPJS Health contributions), and non-financial compensation (such as offering flexible working hours and a safe and comfortable office environment). This compensation is provided to balance the financial needs and the emotional and physical well-being of employees.

Penentuan remunerasi karyawan dilakukan dengan mempertimbangkan kemampuan, keterampilan, pendidikan, tanggung jawab dan kompleksitas jabatan, kualifikasi individual, hasil penilaian kinerja, kondisi pasar tenaga kerja, dan kondisi Perseroan dan entitas anak. Perseroan juga menyediakan berbagai fasilitas dan tunjangan tambahan lainnya bagi karyawan yang berhak, seperti tunjangan kesehatan, tunjangan komunikasi, dan tunjangan kendaraan bagi karyawan level tertentu.

The determination of employee remuneration is carried out by considering abilities, skills, education, responsibilities and job complexity, individual qualifications, performance appraisal results, labor market conditions, and the conditions of the Company and its subsidiaries. The Company also provides various facilities and additional benefits for eligible employees, such as health allowances, communication allowances, and vehicle allowances for certain employee levels.

Tunjangan Allowances	**2024*)**				**2023*)**				**2022*)**			
	Karyawan Tetap Permanent Employees		**Karyawan Kontrak** Contract Employees		**Karyawan Tetap** Permanent Employees		**Karyawan Kontrak** Contract Employees		**Karyawan Tetap** Permanent Employees		**Karyawan Kontrak** Contract Employees	
	Pria Male	**Wanita** Female	**Pria** Male	**Wanita** Female	**Pria** Male	**Wanita** Female	**Pria** Male	**Wanita** Female	**Pria** Male	**Wanita** Female	**Pria** Male	**Wanita** Female
BPJS Ketenagakerjaan Social Security	15	14	6	2	495	25	11	0	523	31	35	3
BPJS Kesehatan Health Insurance	15	14	6	2	495	25	11	0	523	31	35	3
Cuti Tahunan Annual Leave	15	14	6	2	495	25	11	0	523	31	35	3
Cuti Insidentil Incidental Leave	15	14	6	2	495	25	11	0	523	31	35	3
Tunjangan Hari Raya Festive Allowance	15	14	6	2	495	25	11	0	523	31	35	3

Keterangan / Notes:
*) Hanya karyawan Perseroan / Employees under the Company

Perseroan dan entitas anak melakukan penilaian kinerja berkala untuk keperluan pengembangan karyawan dan penyesuaian gaji tahunan.

The Company and its subsidiaries perform periodic performance evaluations for employee development and annual salary adjustments.

Tabel di bawah ini menunjukkan rasio standar upah karyawan pemula Perseroan (di luar entitas anak) berdasarkan jenis kelamin terhadap UMR.

The table below shows the ratio of the standard wages of the Company's entry-level employees (excluding subsidiaries) by gender compared to the local minimum wage.

Rasio Standar Upah Karyawan Pemula berdasarkan Jenis Kelamin terhadap UMR*) [GRI 202-1]
Ratio of Standard Entry-Level Wage by Gender Compared to Local Minimum Wage*) [GRI 202-1]

Lokasi Kegiatan Usaha Locations of Business Operation	**Rasio Standar Upah Karyawan Pemula terhadap UMR** Ratio of Standard Entry-Level Wage Compared to Local Minimum Wage	
	Laki-Laki / Male	**Perempuan /** Female
2024		
DKI Jakarta	102.62%	N/A
Rata-rata / Average	**102.62%**	**N/A**
2023		
DKI Jakarta	102.0%	102.0%
Tangerang	100.0%	116.74%
Serang	100.0%	129.20%
Karawang	100.0%	109.77%
Rata-rata / Average	**100.5%**	**114.43%**

Lokasi Kegiatan Usaha Locations of Business Operation	Rasio Standar Upah Karyawan Pemula terhadap UMR Ratio of Standard Entry-Level Wage Compared to Local Minimum Wage	
	Laki-Laki / Male	Perempuan / Female
2023		
DKI Jakarta	107.7%	107.7%
Tangerang	108.2%	110.5%
Serang	100.1%	131.8%
Karawang	100.1%	117.2%
Rata-rata / Average	**104.0%**	**116.8%**

Keterangan / Notes:
*) Hanya karyawan Perseroan / Employees under the Company

Perseroan saat ini belum memiliki program pemberian insentif jangka panjang seperti opsi saham bagi anggota Dewan Komisaris, Direksi, dan karyawan. [GRI 2-15-a] [GRI 2-19-a] [GRI 2-19-b] [ACGS D.3.3.] [ACGS (P)E.4.2.]

Selama tahun 2024, Perseroan dan entitas anak tidak menerima laporan mengenai adanya kasus diskriminasi, pelecehan seksual, praktik kerja paksa, dan kasus ketenagakerjaan signifikan lainnya.

Hubungan Industrial

Perseroan senantiasa berupaya membina hubungan industrial yang harmonis dan saling menguntungkan dengan semua pihak terkait, termasuk karyawan, pemasok, konsumen, pemerintah, dan masyarakat. Perseroan berkomitmen untuk melindungi hak dan kepentingan pihak terkait dan segera menyelesaikan permasalahan secara musyawarah, dengan mengutamakan prinsip-prinsip hubungan industrial, yaitu kepentingan bersama, kemitraan yang menguntungkan, hubungan fungsional dan pembagian tugas, kekeluargaan, dan peningkatan produktivitas dan kesejahteraan bersama.

Sebagai bagian dari komitmen terhadap hak karyawan, Perseroan dan entitas anak memberikan kesempatan bagi karyawan membentuk serikat pekerja untuk berserikat, berkumpul, dan mengemukakan pendapat sesuai dengan hukum dan peraturan perundang-undangan yang berlaku sebagai bentuk pemberian hak berserikat bagi karyawan.

Perseroan juga memberikan beberapa akses alternatif lain kepada karyawan untuk menyampaikan saran, kritik, keluhan, masalah dan/atau laporan indikasi pelanggaran secara musyawarah melalui:
- Penyelia/kepala departemen/kepala divisi
- Kepala departemen SDM, dalam hal masalah tidak dapat diselesaikan oleh penyelia/kepala departemen/kepala divisi
- Sistem pelaporan indikasi pelanggaran

Dalam hal masalah tidak dapat diselesaikan secara musyawarah, penyelesaian masalah akan dilakukan melalui tata cara sebagaimana diatur dalam peraturan perundang-undangan yang berlaku.

Sepanjang tahun 2024, tidak terjadi perselisihan hubungan industrial yang terjadi di Perseroan.

The Company currently does not have a long-term incentive program such as stock options for members of the Board of Commissioners, Board of Directors, and employees. [GRI 2-15-a] [GRI 2-19-a] [GRI 2-19-b] [ACGS D.3.3.] [ACGS (P)E.4.2.]

During 2024, the Company and its subsidiaries did not receive any reports of discrimination, sexual harassment, forced labor practices, and other significant labor cases.

Industrial Relations

The Company consistently seeks to foster harmonious and mutually beneficial industrial relations with all relevant parties, including employees, suppliers, consumers, government, and the community. The Company is committed to protecting the rights and interests of stakeholders and promptly resolving issues through deliberation, prioritizing the principles of industrial relations, namely mutual interests, beneficial partnerships, functional relationships and division of tasks, kinship, and the enhancement of productivity and mutual prosperity.

As part of the commitment to employee rights, the Company and its subsidiaries provide opportunities for employees to form labor unions to associate, gather, and express opinions in accordance with the prevailing laws and regulations in Indonesia as a form of granting the right of association for employees.

The Company also provides several alternative accesses for employees to submit suggestions, criticisms, complaints, problems, and/or reports on indications of violations by deliberation through:
- Supervisor/department head/division head
- Head of the HR Department, in case the problem cannot be solved by the supervisor/department head/division head
- Whistleblowing system

In the event that the problem cannot be resolved by deliberation, the settlement of the problem will be carried out through the procedures as regulated in the applicable laws and regulations.

In 2024, there was no industrial relations dispute in the Company.

4. ANALISIS DAN PEMBAHASAN MANAJEMEN
MANAGEMENT DISCUSSION AND ANALYSIS

Tinjauan Industri, Prospek Usaha, dan Strategi Perseroan
Industry Review, Business Outlook, and the Company's Strategy

Dunia masih menghadapi tantangan besar pada tahun 2024 akibat meningkatnya tensi geopolitik di berbagai kawasan. Invasi Rusia ke Ukraina, konflik Tiongkok-Taiwan, perang Palestina-Israel, serta ketegangan di sejumlah wilayah lain menimbulkan ketidakstabilan bagi pasar global. Hal ini memperlambat laju pertumbuhan ekonomi dunia dan menyebabkan perekonomian dunia, berdasarkan perkiraan IMF, hanya tumbuh sebesar 3,2% pada 2024.

Meskipun memiliki peluang pemulihan, kondisi perekonomian dunia tahun 2025 diperkirakan masih akan dipenuhi dengan ketidakpastian. Seiring dengan meredanya inflasi, sejumlah bank sentral dunia berpotensi melonggarkan kebijakan dan memberikan ruang bagi likuiditas yang lebih besar. Namun demikian, dinamika geopolitik, perubahan iklim yang semakin nyata, dan kebijakan proteksionis dari negara tertentu dapat memperburuk ketidakstabilan ekonomi, memicu penurunan permintaan global, dan perubahan dalam rantai pasokan internasional. IMF memperkirakan pergerakan perekonomian dunia berada pada kisaran 3,3% pada tahun 2025, dengan ekonomi negara-negara berkembang, sebagai penyumbang 60% pertumbuhan ekonomi global, diperkirakan akan mengalami tekanan.

Berbeda dengan kondisi global, selama tahun 2024, pemerintah Indonesia berhasil menjaga momentum pemulihan, sehingga perekonomian Indonesia tetap dapat tumbuh dengan stabil pada tahun 2024. Berdasarkan data Badan Pusat Statistik, neraca perdagangan Indonesia mengalami surplus sebesar USD 31,04 miliar dolar Amerika Serikat, lebih rendah dibandingkan surplus tahun 2023 yang mencapai USD 36,9 miliar. Didorong oleh penguatan konsumsi domestik, pemulihan sektor industri, serta peningkatan investasi asing, Indonesia mampu mempertahankan laju pertumbuhan ekonomi sebesar 5,03%, dengan tingkat inflasi terkendali di level 1,57% y-o-y, dan nilai tukar Rupiah ditutup pada level Rp16.162/USD pada akhir bulan Desember 2024.

Berlanjutnya ketidakpastian global dan fluktuasi harga komoditas dapat memengaruhi stabilitas ekonomi Indonesia di tahun 2025. Namun, dengan kebijakan fiskal yang hati-hati dan reformasi yang terus berlanjut, Indonesia diharapkan dapat mengukir pertumbuhan yang lebih tangguh di tengah dinamika ekonomi global yang penuh tantangan. Bank Indonesia memperkirakan perekonomian Indonesia dapat memasuki fase pemulihan yang lebih solid pada tahun 2025, dengan laju pertumbuhan sebesar 4,7%-5,5%. Sektor teknologi,

The world still faces significant challenges in 2024 due to rising geopolitical tensions in various regions. Russia's invasion of Ukraine, the China-Taiwan conflict, the Palestine-Israel war, and tensions in many other regions have caused instability in the global market. This slows down the global economic growth rate and causes the world economy, based on estimate of IMF, to grow by only 3.2% in 2024.

Although there are opportunities for recovery, the global economic conditions in 2025 are expected to still be filled with uncertainty. As inflation subsides, several central banks around the world are likely to ease policies and provide more room for greater liquidity. However, geopolitical dynamics, increasingly evident climate change, and protectionist policies from certain countries can exacerbate instability, trigger a decline in global demand, and alter international supply chains. IMF estimates that the movement of the global economy will be around 3.3% in 2025, with the economies of developing countries, as a contributor to 60% of global economic growth, are expected to experience pressure.

Unlike the global conditions, throughout 2024, the Indonesian government successfully maintained the recovery momentum, allowing the Indonesian economy to continue growing steadily in 2024. Based on data from the Statistics Indonesia, Indonesia's trade balance recorded a surplus of USD 31.04 billion, lower than the surplus of USD 36.9 billion in 2023. Driven by the strengthening of domestic consumption, the recovery of the industrial sector, and the increase in foreign investment, Indonesia was able to maintain an economic growth rate of 5.03%, with inflation controlled at 1.57% y-o-y, and the exchange rate of the Rupiah closed at Rp16,162/USD at the end of December 2024.

The ongoing global uncertainty and fluctuations in commodity prices may affect Indonesia's economic stability in 2025. However, with prudent fiscal policies and ongoing reforms, Indonesia is expected to carve out more resilient growth amidst the challenging dynamics of the global economy. Bank Indonesia predicts that the Indonesia's economy could enter a more solid recovery phase in 2025, with a growth rate of 4.7%-5.5%. The technology, NRE, and manufacturing sectors are to be the main growth drivers. With

EBT, dan manufaktur diperkirakan akan menjadi pendorong utama pertumbuhan. Dengan kebijakan pemerintah yang mendukung reformasi struktural dan transformasi digital, pemerintah Indonesia memperkirakan bahwa investasi asing akan kembali mengalir.

Pertambangan

Harga batu bara ICE Newcastle melemah dan ditutup pada USD 125,25/ton pada akhir tahun 2024. Kebijakan energi yang semakin menekankan upaya transisi menuju energi hijau, ditambah dengan dampak lanjutan dari konflik Rusia-Ukraina, menyebabkan terjadinya pergeseran permintaan energi yang berimbas pada pasokan dan harga berbagai energi global, termasuk batu bara.

Bisnis pertambangan memiliki prospek usaha yang penuh tantangan di tahun 2025, di tengah ketidakpastian ekonomi global yang di antaranya dipicu oleh dinamika geopolitik serta transisi energi. Namun, Perseroan memandang bahwa batu bara akan tetap menjadi komponen penting dalam bauran energi pada tahun 2025. Permintaan batu bara dari negara-negara di Asia, terutama Tiongkok, India, dan Jepang akan menopang pasar batu bara Indonesia.

Berdasarkan data ESDM, produksi batu bara Indonesia mencatat rekor baru sebesar 836 juta ton pada tahun 2024, melampaui target yang ditetapkan oleh pemerintah sebesar 710 juta ton. Peningkatan produksi ini didorong oleh tingginya permintaan domestik untuk kebutuhan pembangkit listrik serta kontrak ekspor jangka panjang dengan negara-negara Asia, seperti Tiongkok, India, dan Jepang. Sekitar 70% dari produksi batu bara nasional ditujukan untuk ekspor, terutama untuk memenuhi permintaan di Tiongkok dan India, sedangkan 30% ditujukan untuk memenuhi kebutuhan dalam negeri. Pemanfaatan batu bara domestik di Indonesia sebagian besar dialokasikan untuk sektor ketenagalistrikan sebesar 85%, diikuti oleh metalurgi, pupuk, semen, dan tekstil, kertas, briket, dan industri lainnya.

Saat ini belum ada sentimen positif yang cukup kuat untuk mendorong kenaikan harga batu bara secara signifikan, sehingga harga batu bara diperkirakan masih akan berada di level stabil pada tahun 2025. Namun, Asosiasi Pertambangan Batu Bara Indonesia memperkirakan permintaan batu bara Indonesia akan meningkat seiring dengan tingginya kebutuhan dari Tiongkok, India, Jepang, serta permintaan domestik untuk pasokan listrik yang mendukung proses pembangunan dan industri. Di samping itu, langkah hilirisasi penggunaan listrik berbasis batu bara juga diprediksi akan memperkuat peningkatan permintaan batu bara di dalam negeri.

Perseroan dan entitas anak berkomitmen untuk terus mendorong kinerja bisnis pertambangan, dengan pendekatan yang adaptif dan inovatif. Salah satu langkah strategis yang diambil adalah dengan mengintegrasikan teknologi digital ke dalam operasional tambang untuk meningkatkan efisiensi dan menekan biaya produksi. Perseroan, melalui entitas anak, juga berupaya meningkatkan praktik pertambangan berkelanjutan dengan mengurangi emisi melalui elektrifikasi alat berat dan penggunaan EBT di

government policies supporting structural reforms and digital transformation, the Indonesian government expects foreign investment to flow back in.

Mining

ICE Newcastle coal prices weakened and closed at USD 125.25/ton at the end of 2024. Energy policies that increasingly emphasize the transition to green energy, combined with the ongoing impact of the Russia-Ukraine conflict, have caused a shift in energy demand affecting the supply and prices of various global energy sources, including coal.

The mining business has a challenging business outlook in 2025, amid global economic uncertainty driven by, among others, geopolitical dynamics and the energy transition. However, the Company believes that coal will remain an important component in the energy mix in 2025. The demand for coal from Asian countries, particularly China, India, and Japan will support Indonesia's coal market.

Based on ESDM's data, Indonesia's coal production set a new record of 836 million tons in 2024, exceeding the government's target of 710 million tons. This increase in production is driven by high domestic demand to meet the needs of power generation as well as long-term export contracts with Asian countries, such as China, India, and Japan. Approximately 70% of national coal production is exported, primarily to meet demand from China and India, while the remaining 30% is allocated for domestic use. Domestically, coal is primarily utilized in the power generation sector at 85%, followed by metallurgy, fertilizer, cement, and textile industries, paper manufacturing, briquettes, and other industries.

Currently, there is no sufficiently strong positive sentiment to drive a significant increase in coal prices, so coal prices are expected to remain stable in 2025. However, the Indonesian Coal Mining Association predicts that the demand for Indonesian coal will increase along with the high demand from China, India, Japan, and domestic demand for electricity supply to support development and industrial processes. In addition, the downstream utilization of coal-based electricity is also predicted to strengthen the increase in domestic coal.

The Company and its subsidiaries seek to enhance the performance of mining, among others, with adaptive and innovative approaches, by integrating digital technology into mining operations to improve efficiency and reduce production costs. The Company, through its subsidiaries, is also improving its sustainable mining practices by reducing emissions through the electrification of heavy equipment and the use of NRE sources at mining sites as part of the commitment to environmental sustainability, increasing energy

lokasi tambang sebagai bagian dari tanggung jawab terhadap keberlanjutan lingkungan, meningkatkan efisiensi energi melalui inovasi dalam proses produksi dan pengangkutan, dan memitigasi risiko cuaca yang semakin ekstrem untuk menjaga stabilitas produksi. [GRI 102-14]

Energi Baru & Terbarukan

Pertumbuhan ekonomi Indonesia tahun 2024 mendorong terjadinya pertumbuhan investasi dan konsumsi listrik nasional. Berdasarkan data ESDM, konsumsi listrik rata-rata per kapita Indonesia tercatat mencapai 1.411 kWh pada tahun 2024, meningkat 7,78% dibandingkan tahun sebelumnya dan berhasil melampaui target yang ditetapkan. Jumlah pelanggan listrik juga tercatat mengalami peningkatan menjadi sebanyak 93 juta pelanggan, mencerminkan perluasan akses listrik yang semakin merata. Pertumbuhan konsumsi listrik ini didukung oleh peningkatan permintaan dari sektor industri, rumah tangga, dan komersial, terutama di daerah yang mengalami pertumbuhan ekonomi pesat.

Didorong oleh peningkatan kegiatan ekonomi dan investasi di sektor manufaktur dalam negeri, PLN memperkirakan konsumsi listrik nasional tumbuh sebesar 6,9% secara tahunan hingga 2029. Untuk memenuhi kebutuhan energi yang terus meningkat, PLN mengakselerasi pembangunan pembangkit listrik dengan target kapasitas total mencapai 67 GW untuk periode dari tahun 2024 sampai dengan tahun 2033.

Sejalan dengan komitmen global untuk mencapai netralitas karbon, pembangunan pembangkit listrik difokuskan pada proyek energi fosil yang lebih efisien dan proyek EBT dengan upaya khusus pada peningkatan kapasitas pembangkit listrik tenaga surya, pembangkit listrik tenaga angin, dan pembangkit listrik panas bumi. Dalam konteks ini, energi surya dan energi panas bumi menjadi dua pilar utama yang sangat menjanjikan untuk dikembangkan di Indonesia. Indonesia memiliki energi surya dengan potensi teknis luar biasa dengan intensitas radiasi matahari yang baik dan tersebar merata di seluruh wilayah. Sementara itu, Indonesia juga merupakan salah satu negara dengan cadangan panas bumi terbesar di dunia, dengan pemanfaatan energi panas bumi yang masih rendah. Berdasarkan data ESDM, hingga akhir 2024 hanya terdapat 2,68 GW pembangkit listrik tenaga panas bumi yang sudah terpasang. Pemerintah Indonesia juga terus mengembangkan infrastruktur jaringan listrik untuk meningkatkan keandalan pasokan listrik, termasuk melakukan pengembangan sistem *smart grid* dan penyimpanan energi berbasis baterai.

Melihat peluang strategis ini, Perseroan secara aktif memperkuat lini bisnis energi yang berfokus pada pengembangan bisnis EBT melalui entitas anak. Saat ini, Perseroan telah memiliki sejumlah entitas anak yang berfokus di bisnis EBT, untuk mengembangkan proyek sel dan panel surya di Jakarta dan Kendal serta proyek geothermal di Cipanas, Cisolok-Cisukarame, dan Nage.

efficiency through innovations in production and transportation processes, and mitigating the risk of increasingly extreme weather to maintain production stability. [GRI 102-14]

New & Renewable Energy

The economic growth of Indonesia in 2024 is driving the growth of national investment and electricity consumption. Based on ESDM data, Indonesia's average per capita electricity consumption reached 1,411 kWh in 2024, an increase of 7.78% compared to the previous year, successfully surpassing the set target. The number of electricity customers also recorded an increase to 93 million customers, reflecting the more equitable expansion of electricity access. The growth in electricity consumption is supported by increased demand from the industrial, residential, and commercial sectors, especially in areas experiencing rapid economic growth.

Driven by the increase in economic activities and investments in the domestic manufacturing sector, PLN estimates that national electricity consumption will grow by 6,9% annually until 2029. To meet the continuously increasing energy demand, PLN is accelerating the construction of power plants with a total capacity target of 67 GW for the period from 2024 to 2033.

In line with the global commitment to achieving carbon neutrality, the construction of power plants is focused on more efficient fossil energy projects and NRE projects, with special efforts on increasing the capacity of solar power plants, wind power plants, and geothermal power plants. In this context, solar energy and geothermal energy become two main pillars that are very promising to be developed in Indonesia. Indonesia has solar energy with extraordinary technical potential, with good solar radiation intensity evenly distributed across the region. Meanwhile, Indonesia is also one of the countries with the largest geothermal reserves in the world, with low utilization of geothermal energy. Based on ESDM data, by the end of 2024, only 2.68 GW of geothermal power plants that have been installed. The government of Indonesia is also continuing to develop electricity grid infrastructure to enhance the reliability of electricity supply, including the development of smart grid systems and battery energy storage systems.

Seeing this strategic opportunity, the Company is actively strengthening its energy business line by focusing on the development of NRE businesses through its subsidiaries. Currently, the Company has several subsidiaries focused on the NRE business, to develop solar cell and panel projects in Jakarta and Kendal, as well as geothermal projects in Cipanas, Cisolok-Cisukarame, and Nage.

Perseroan berkomitmen untuk terus mengembangkan bisnis penyediaan tenaga listrik dengan fokus yang kuat pada pemanfaatan EBT. Perseroan berupaya untuk mempercepat tahap eksplorasi, agar bisnis EBT dapat segera memberikan kontribusi yang lebih signifikan bagi keberlanjutan dan pertumbuhan Perseroan. [GRI 102-14]

Teknologi

Kemajuan teknologi terus berkembang pesat, mendukung transformasi di berbagai sektor. Pemanfaatan kecerdasan buatan, internet untuk segala, *big data*, komputasi awan, dan rantai blok semakin meluas dan memainkan peran penting dalam mendorong otomatisasi, analisis data tingkat lanjut, dan pengambilan keputusan berbasis teknologi. Perubahan gaya hidup masyarakat menuju digitalisasi turut mendorong peningkatan penetrasi internet di seluruh Indonesia. Indonesia sendiri memiliki potensi pengembangan pusat data yang cukup besar, mengingat pertumbuhan ekonomi digital yang pesat didukung oleh meningkatnya penetrasi internet dan perdagangan elektronik. Berdasarkan survei Asosiasi Penyelenggara Jasa Internet Indonesia, jumlah pengguna internet di Indonesia mencapai 221 juta orang pada tahun 2024, dengan tingkat penetrasi mencapai 79,5% dari total populasi. Pertumbuhan ini mencerminkan potensi besar dalam sektor teknologi digital, termasuk kebutuhan akan infrastruktur pusat data, terlebih karena Indonesia, didukung oleh berbagai faktor strategis, saat ini telah berkembang menjadi salah satu lokasi pusat data yang diminati di kawasan Asia Tenggara. Dengan konektivitas yang kuat, penetrasi internet yang tinggi dan infrastruktur teknologi yang semakin berkembang, posisi geografis strategis Indonesia menjadikannya Lokasi yang sangat menarik bagi operator pusat data internasional.

Bisnis teknologi diperkirakan akan terus berkembang pesat. Adopsi teknologi 5G yang diharapkan semakin meluas akan membuka peluang baru dalam konektivitas dan komunikasi, memungkinkan terciptanya ekosistem yang lebih terhubung dan responsif. Di sisi lain, dengan meningkatnya kesadaran akan keamanan dan privasi data, permintaan untuk solusi keamanan siber yang lebih canggih diprediksi akan terus meningkat. Transformasi digital ini akan mendorong munculnya peluang bisnis baru, tetapi juga menuntut setiap perusahaan untuk beradaptasi dengan perubahan teknologi yang cepat dan terus berinovasi untuk tetap kompetitif di pasar global.

Perseroan secara aktif memanfaatkan peluang tersebut dengan memperluas prasarana infrastruktur teknologi yang terintegrasi dan berkualitas tinggi. Strategi bisnis difokuskan pada pengembangan produk dan layanan inovatif yang relevan dengan kebutuhan pasar. Penawaran harga yang kompetitif dan pelayanan yang andal menjadi kunci untuk mendukung pertumbuhan bisnis di era digital ini.

Setelah sukses memasuki bisnis dompet digital dan *video streaming* pada tahun 2022 dan pusat data pada tahun 2023, dengan melihat peluang besar dalam era perkembangan dan transformasi digital, Perseroan, melalui entitas anak, juga akan terus memperkuat posisinya sebagai perusahaan teknologi dengan kapabilitas

The Company is committed to continuously developing its electricity supply business, focusing on utilising NRE sources. The Company seeks to expedite the exploration phase so that the NRE business can soon make a more significant contribution to the sustainability and growth of the Company. [GRI 102-14]

Technology

Technological advancements continue to progress rapidly, supporting transformation in various sectors. The utilization of artificial intelligence, the internet of things, big data, cloud computing, and blockchain is becoming increasingly widespread and plays an important role in driving automation, advanced data analysis, and technology-based decision-making. The shift in society's lifestyle towards digitalization also drives the increase in internet penetration across Indonesia. Indonesia itself has significant potential for data center development, considering the rapid growth of the digital economy supported by increasing internet penetration and electronic commerce. Based on a survey by the Indonesian Internet Service Providers Association, the number of internet users in Indonesia reached 221 million people in 2024, with a penetration rate of 79.5% of the total population. This growth reflects significant potential in the digital technology sector, including the need for data center infrastructure, especially since Indonesia, supported by various strategic factors, has now developed into one of the most sought-after data center locations in Southeast Asia. With strong connectivity, high internet penetration, and an increasingly developed technology infrastructure, Indonesia's strategic geographical position makes it a very attractive location for international data center operators.

The technology business is expected to continue growing rapidly. The expected widespread adoption of 5G technology will open new opportunities in connectivity and communication, enabling the creation of a more connected and responsive ecosystem. On the other hand, with the increasing awareness of data security and privacy, the demand for more advanced cybersecurity solutions is expected to continue to rise. This digital transformation will drive the emergence of new business opportunities but will also require companies to adapt to rapid technological changes and continuously innovate to remain competitive in the global market.

The Company actively seizes opportunities by expanding its integrated and high-quality technology infrastructure. The business strategy is focused on the development of innovative products and services that are relevant to market needs. Competitive pricing and reliable service are key to supporting business growth in this digital era.

After successfully entering the digital wallet and video streaming business in 2022 and the data center business in 2023, and seeing the great opportunities in the era of development and digital transformation, the Company, through its subsidiaries, will continue to strengthen its position as a technology company

menyeluruh, mulai dari penyediaan infrastruktur digital hingga pengembangan dan distribusi layanan berbasis aplikasi digital. Melalui entitas anak, Perseroan terus memperluas jangkauan pemasaran dan skala bisnis layanan pusat data komersial, untuk memperkuat infrastruktur teknologi dan memberikan solusi yang lebih efisien, aman, dan andal bagi pelanggan, seiring dengan meningkatnya permintaan akan layanan digital dan komputasi awan. Perseroan berkomitmen untuk mendukung transformasi digital Indonesia dan mempercepat pemerataan akses teknologi. Perseroan berharap dapat terus berinovasi dan berkontribusi dalam melakukan pengembangan ekosistem digital yang inklusif, dan peningkatan kapasitas talenta digital nasional. Dengan cakupan layanan yang menyeluruh serta kemampuan adaptasi dan inovasi yang tinggi, Perseroan yakin dapat mempercepat pertumbuhan bisnis teknologi, menjadikan Perseroan sebagai salah satu pemain utama dalam industri digital di Indonesia. [GRI 102-14]

with comprehensive capabilities, ranging from the provision of digital infrastructure to the development and distribution of application-based digital services. Through its subsidiaries, the Company continues to expand the marketing reach and scale of its commercial data center services, to strengthen technology infrastructure and provide more efficient, secure, and reliable solutions for customers, in line with the increasing demand for digital services and cloud computing. The Company is committed to supporting Indonesia's digital transformation and accelerating the equitable distribution of technology access. The Company expects to continue innovating and contributing to the development of an inclusive digital ecosystem and the enhancement of national digital talent capacity. With comprehensive service coverage and high adaptability and innovation capabilities, the Company is confident that it can accelerate the growth of the technology business, making the Company one of the key players in the digital industry in Indonesia. [GRI 102-14]

Bahan Kimia

Bahan kimia memiliki peran yang penting dalam mendukung sektor pertanian dan perkebunan, yang berkontribusi pada ketahanan pangan untuk kesejahteraan masyarakat. Peranan bahan kimia semakin vital seiring dengan pesatnya pertumbuhan populasi dunia, di tengah dampak perubahan iklim yang ekstrem dan terbatasnya ketersediaan lahan subur. Sayangnya, industri bahan kimia masih terus menghadapi berbagai tantangan signifikan, terutama dampak dari konflik Rusia-Ukraina yang berkepanjangan. Ketegangan geopolitik ini mengganggu rantai pasokan bahan baku dan produk pupuk, yang menyebabkan fluktuasi harga yang cukup tajam. Perubahan regulasi yang semakin ketat terkait dengan lingkungan dan keberlanjutan menambah tekanan pada industri ini untuk beralih ke penggunaan bahan kimia yang ramah lingkungan, yang berujung pada peningkatan biaya.

Pada tahun 2024, Perseroan, melalui entitas anak, tetap aktif dalam menjalankan bisnis bahan kimia. Produk diimpor dan didistribusikan untuk memenuhi permintaan pasar domestik, yang hingga saat ini masih didominasi oleh penjualan pupuk kepada entitas perusahaan terafiliasi. Untuk memperkuat daya saing dan memastikan keberlanjutan bisnis, Perseroan telah dan akan terus melaksanakan langkah-langkah strategis, termasuk memperluas pangsa pasar di luar entitas perusahaan terafiliasi. Ke depannya, Perseroan berkomitmen untuk terus meningkatkan pendapatan dan keuntungan secara berkelanjutan dengan melakukan diversifikasi produk bahan kimia serta memperluas jaringan pemasaran. Dengan strategi tersebut, Perseroan yakin dapat mempertahankan posisinya sebagai salah satu pemain dalam industri bahan kimia nasional. [GRI 102-14]

Selain menjalankan 4 (empat) bisnis utama sebagaimana dijelaskan di atas, Perseroan juga telah melakukan investasi pada bisnis layanan klinik dan apotik melalui entitas anak, yaitu klinik GWS Medika dan farmasi GWS Farma di Kalibata City, Springhill Kemayoran, Blok M, Tanjung Duren, dan Sudirman Park.

Chemicals

Chemicals play an important role in supporting the agriculture and plantation sectors, which contributes to food security for the welfare of society. The role of chemicals is becoming increasingly vital in line with the rapid growth of the world's population, amidst the extreme impacts of climate change and the limited availability of fertile land. Unfortunately, the chemical industry continues to face various significant challenges, especially the impact of the prolonged Russia-Ukraine conflict. These geopolitical tensions disrupt the supply chain of raw materials and fertilizer products, causing significant price fluctuations. The increasingly stringent regulations related to the environment and sustainability add pressure on this industry to switch to the use of environmental-friendly chemicals, which in turn leads to increased costs.

In 2024, the Company, through its subsidiaries, remains active in the chemicals business. Products are imported and distributed to meet domestic market demand, which, to this day, is still dominated by fertilizer sales to affiliated company entities. To strengthen competitiveness and ensure business sustainability, the Company has been and will continue implementing strategic measures, including expanding market share beyond affiliated company entities. In the future, the Company is committed to continuously increasing revenue and profit sustainably by diversifying chemical products and expanding the marketing network. With this strategy, the Company is confident that it can maintain its position as one of the players in the national chemicals industry. [GRI 102-14]

In addition to conducting the 4 (four) main businesses as explained above, the Company has also invested in clinic and pharmacy services through subsidiaries, *i.e.* GWS Medika clinics and GWS Farma pharmacies in Kalibata City, Springhill Kemayoran, Blok M, Tanjung Duren, and Sudirman Park.

Tinjauan Operasi [GRI 2-6-a] [GRI 2-6-b]
Operations Review [GRI 2-6-a] [GRI 2-6-b]

Pada tahun 2024, Perseroan menjalankan 4 (empat) bisnis utama, yaitu pertambangan, teknologi, EBT, dan bahan kimia, yang dijalankan oleh Perseroan melalui entitas anak.

In 2024, the Company carried out 4 (four) main businesses, namely mining, technology, NRE, and chemicals, which are carried out by the Company through its subsidiaries.

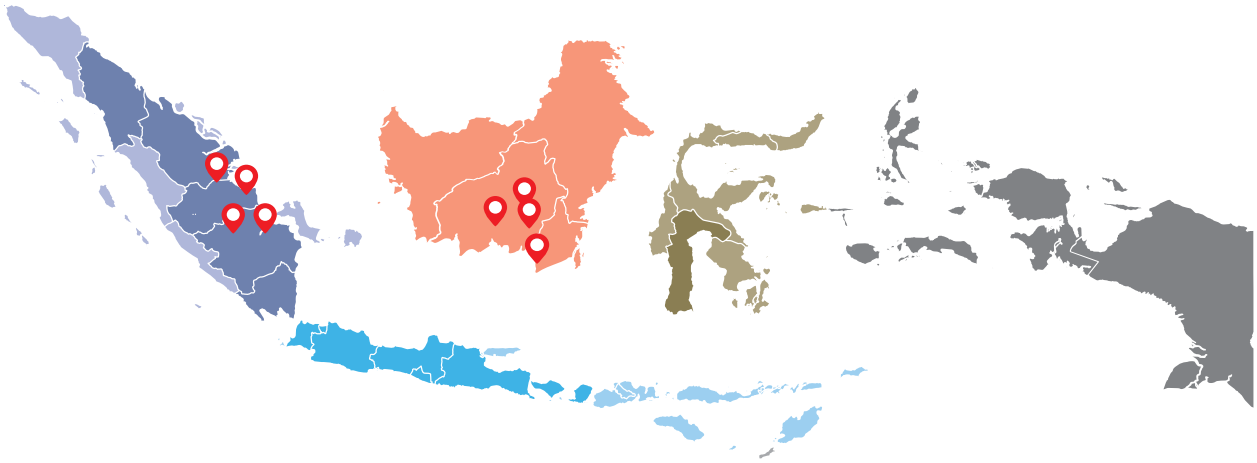
Pertambangan

Perseroan menjalankan aktivitas pertambangan melalui GEMS dan entitas anaknya serta PT DSSE Energi Mas Utama dan entitas anaknya. Konsesi tambang utama yang dimiliki oleh GEMS dan PT DSSE Energi Mas Utama beserta entitas anaknya terletak di Sumatra Selatan, Jambi, Kalimantan Tengah, dan Kalimantan Selatan. Per 31 Desember 2024, Perseroan, melalui entitas anak, memiliki total cadangan batu bara termal terbukti dan terduga lebih dari 1 miliar ton.

Mining

The Company carries out mining activities through GEMS and its subsidiaries as well as PT DSSE Energi Mas Utama and its subsidiaries. The main mining concessions owned by GEMS and PT DSSE Energi Mas Utama and their subsidiaries are located in South Sumatra, Jambi, Central Kalimantan, and South Kalimantan. As of December 31, 2024, the Company, through its subsidiaries, owned total proven and probable thermal coal reserves of more than 1 billion tons.

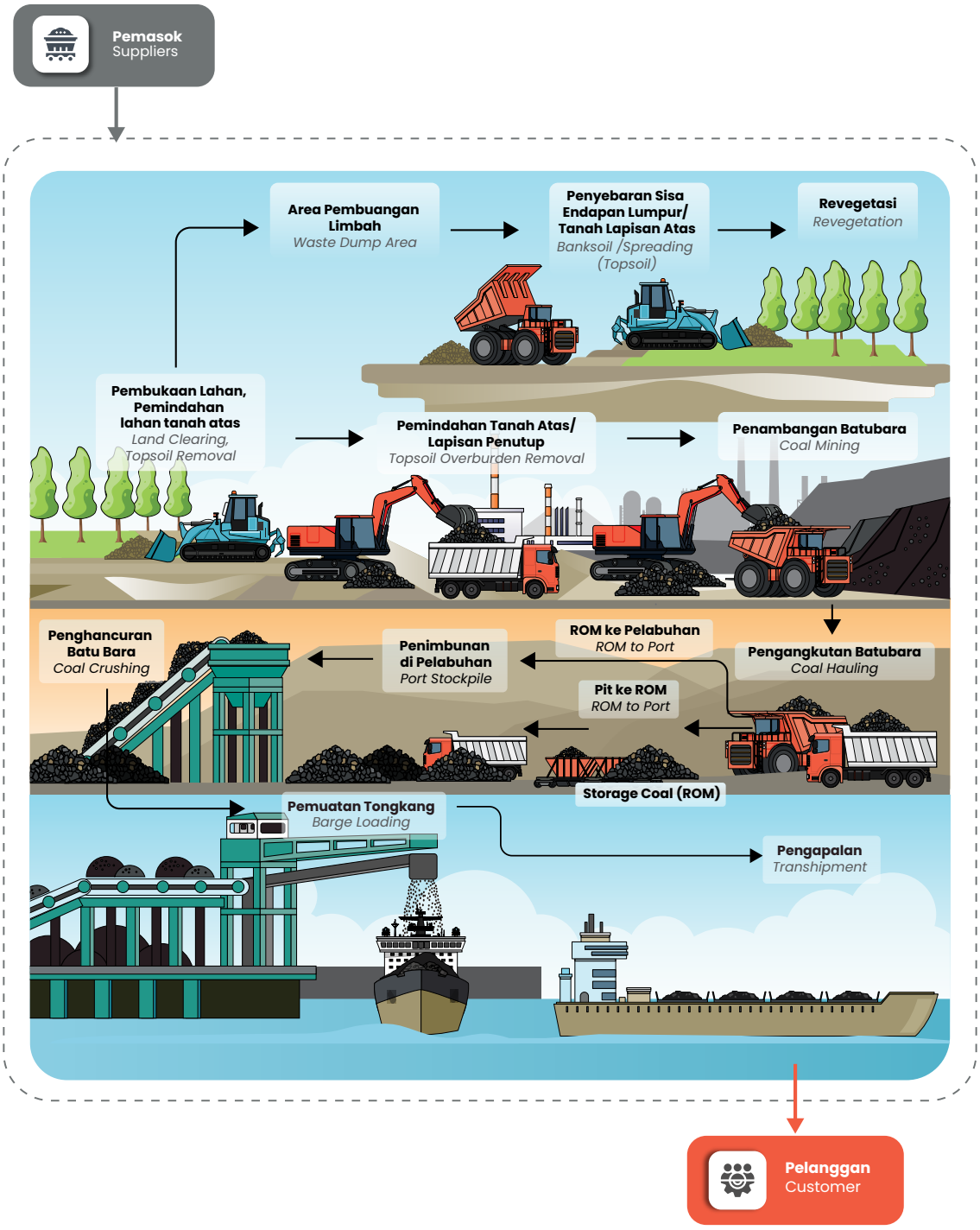
Letak Keberadaan Geografis [GRI 2-1-d] [GRI 2-6-b]
Geographical Presence [GRI 2-1-d] [GRI 2-6-b]



DSSE EMU	**Kepemilikan Efektif** Effective Ownership **99.99%**	**3**	**Konsesi Pertambangan** Mining Concessions	**Meliputi Area Agregat (kira-kira)** Covering an Aggregate Area (approximately) **97,160 Ha**	**Nilai Kalori Rata-Rata** Average Calorific Value **3,300-3,580 kcal/kg (arb)**	**Cadangan Batu Bara, lebih dari** Coal Reserved, over **227.1 juta ton** / million tons
GEMS	**Kepemilikan Efektif** Effective Ownership **51.00%**	**5**	**Konsesi Pertambangan** Mining Concessions	**Meliputi Area Agregat (kira-kira)** Covering an Aggregate Area (approximately) **66,204 Ha**	**Nilai Kalori Rata-Rata** Average Calorific Value **3,000-6,600 kcal/kg (arb)**	**Cadangan Batu Bara, lebih dari** Coal Reserved, over **0.9 miliar ton** / billion tons

Rantai Pasokan dan Aliran Proses Bisnis Pertambangan Perseroan [GRI 2-6-b] [GRI 204-1]

Supply Chain and Process Flow of the Company's Mining Business [GRI 2-6-b] [GRI 204-1]



Keterangan / Notes:

Nilai pengeluaran untuk mitra kerja lokal di bisnis pertambangan pada tahun 2024 adalah lebih dari sebesar USD 77,3 juta, atau lebih dari 5,6% dari total pengeluaran untuk mitra kerja.
The expenditure for local partners in the mining business in 2024 was more than USD 77.3 million, or more than 5.6% of the total expenditure for business partners.

Produk batu bara Perseroan dan entitas anak memiliki spesifikasi sebagai berikut:

The coal products of the Company and its subsidiaries have the following specifications:

Analisis Perkiraan Proximate Analysis			BIB	KIM	TKS	EMS	BSL	ASL Group	PMS	SKS
Nilai Kalori Calorific Value	kcal/kg	as received	4,000-4,200	4,600	6,600	3,000	4,800	3,300 – 3,400	3,580	3,335
Nilai Kalori Calorific Value	kcal/kg	air dried	5,300-5,500	5,500	7,000	4,900	5,900	5,000 – 5,325	5,133	4,980
Total Kelembaban Total Moisture	%	as received	35-38	24-28	11-13	53-55	28-32	44 – 47	41.60	43.50
Kelembaban Moisture	%	air dried	15-35	8-15	8-10	16-20	12-14	15 – 17	15.97	15.7
Abu Ash	%	air dried	4-6	7-19	8-10	5-8	7-8	5 – 8	6.85	11.1
Zat Terbang Volatile Matter	%	air dried	40	36	41	42	41	40.2 – 40.7	36.48	38.9
Karbon Tetap Fixed Carbon	%	air dried	36-40	28-42	46	35	42	35 – 37	33.41	34.6
Total Sulfur Total Sulphur	%	air dried	0.2-0.6	1-1.3	1.5-1.7	0.2-0.6	0.4-0.6	0.4 – 1.0	0.39	0.95
Hardgrove Grindability Index (HGI)	%	Approximate	55-60	60	50	65	50	75	41	48 – 50
Ukuran Size	mm		0-50	0-50	0-50	0-50	0-50	0 – 50	0 – 50	0 – 50

Pada tahun 2024, Perseroan melalui entitas anak mencatatkan total volume produksi batu bara sebesar 53,1 juta ton, atau mengalami penurunan sebesar 5,7% dibandingkan total volume produksi batu bara pada tahun 2023 sebesar 56,3 juta ton. Volume produksi batu bara tahun 2024 tersebut terutama berasal dari kegiatan penambangan GEMS dan entitas anak (95,5% dari total volume produksi batu bara Perseroan) serta PT DSSE Energi Mas Utama dan entitas anak memberikan kontribusi sebesar 4,5% dari total volume produksi batu bara Perseroan.

In 2024, the Company through its subsidiaries recorded a total volume of coal production of 53.1 million tons, or having a decrease of 5.7% compared to the total volume of coal production in 2023 of 56.3 million tons. The volume of coal production in 2024 was mainly contributed from the mining activities of GEMS and its subsidiaries (95.5% of the Company's total volume of coal production) and PT DSSE Energi Mas Utama and its subsidiaries contributed 4.5% of the Company's total volume of coal production.

Sejalan dengan penurunan volume produksi, volume penjualan batu bara juga mengalami penurunan dari 56,8 juta ton pada tahun 2023 menjadi 54,3 juta ton pada tahun 2024. Dari total volume penjualan batu bara tersebut sekitar 37% tercatat dialokasikan untuk memenuhi pasar dalam negeri. Jumlah ini melebihi regulasi yang ditetapkan pemerintah sebesar 25%.

In line with the decrease in production volume, coal sales volume also decreased from 56.8 million tons in 2023 to 54.3 million tons in 2024. Of the total volume of coal sales, approximately 37% was allocated to meet the domestic market. This amount exceeds the regulations set by the government of 25%.

Perseroan mencatatkan pendapatan dari bisnis pertambangan sebesar USD 2.773 juta, menurun 40,7% dibandingkan pencapaian tahun 2023 sebesar USD 4.673 juta. Penurunan pendapatan ini terutama dikarenakan oleh (i) penurunan harga batu bara pada pasar global, (ii) pengalihan seluruh saham Perseroan dalam GEAR pada bulan Agustus 2023 sehingga GEAR tidak dikonsolidasikan lagi ke dalam laporan posisi keuangan konsolidasian Perseroan, (iii) dampak perubahan cuaca ekstrem, serta (iv) transisi menuju energi bersih yang mempengaruhi kebijakan operasional. Pendapatan yang diperoleh dari bisnis pertambangan ini memberikan kontribusi sebesar 91,9% dari total pendapatan Perseroan pada tahun 2024.

The Company recorded revenue from the mining business of USD 2,773 million, a decrease of 40.7% compared to the achievement in 2023 of USD 4,673 million. The decrease was mainly due to (i) the decrease in coal prices in the global market, (ii) the transfer of all the Company's shares in GEAR in August 2023, resulting in GEAR no longer being consolidated into the Company's consolidated financial statements, (iii) impact of extreme weather changes, and (iv) the transition to clean energy affecting operational policies. The revenue obtained from the mining business contributed 91.9% of the Company's total income in 2024.

Energi Baru & Terbarukan

Sejak beberapa tahun terakhir, Perseroan telah mencanangkan langkah-langkah transisi, sebagai bagian dari komitmen Perseroan untuk mendukung pemerintah dalam mencapai target emisi nol bersih.

New & Renewable Energy

For the past few years, the Company has initiated transition measures as part of its commitment to support the government in achieving the net-zero emissions target.

Letak Keberadaan Geografis [GRI 2-1-d] [GRI 2-6-b]
Geographical Presence [GRI 2-1-d] [GRI 2-6-b]

Lokasi Proyek Energi Surya & Panas Bumi
Locations of Solar Energy Project & Geothermal Projects

tahun 2022, Perseroan menjajaki beberapa peluang dalam bisnis penyedia tenaga listrik berbahan bakar EBT. Perseroan melalui PT Daya Mas Geopatra Pangrango, entitas anak telah mendapatkan izin dari ESDM tentang penugasan survei pendahuluan dan eksplorasi panas bumi di daerah Cipanas, Kabupaten Cianjur, Provinsi Jawa Barat serta mendirikan entitas anak untuk mengembangkan bisnis energi panas bumi di Cisolok-Cisukarame, Jawa Barat dan Nage, Nusa Tenggara Timur. Hingga 31 Desember 2024, Perseroan telah melakukan tinjauan lapangan dan pemodelan kinematika struktur pada area Cipanas serta survei penginderaan jarak jauh aktif di Cisolok-Cisukarame, Jawa Barat.

In 2022, the Company explored several opportunities in the NRE-based power generation business. The Company, through PT Daya Mas Geopatra Pangrango, a subsidiary, has obtained permission from ESDM for the assignment of preliminary surveys and geothermal exploration in Cipanas area, Cianjur Regency, West Java Province and established subsidiaries to develop geothermal energy businesses in Cisolok-Cisukarame, West Java, and Nage, East Nusa Tenggara. Until December 31, 2024, the Company has conducted field surveys and structural kinematics modeling in Cipanas area and active remote sensing surveys in Cisolok-Cisukarame, West Java.

Sementara itu, melalui PT Daya Mas Agra Sejahtera, entitas anak, Perseroan telah memproduksi dan memasarkan sel dan panel surya dengan merek dagang Dian Solar. Pada bulan Desember 2024, Perseroan, melalui sebuah perusahaan patungan yang dibentuk bersama dengan Trina Solar Energy Development Pte. Ltd. dan PT PLN Indonesia Power Renewables, juga telah memproduksi sel dan panel surya pertamanya di pabrik yang berlokasi di Kawasan Industri Kendal, Jawa Tengah.

Meanwhile, through PT Daya Mas Agra Sejahtera, a subsidiary, the Company has produced and marketed solar cells and panels under the trademark Dian Solar. In December 2024, the Company, through a joint venture company established together with Trina Solar Energy Development Pte. Ltd. and PT PLN Indonesia Power Renewables, also produced its first solar cells and panels at a plant located in the Kendal Industrial Estate, Central Java.

Perseroan mencatatkan pendapatan sebesar USD 9,7 juta pada tahun 2024, turun sebesar 75,9% dibandingkan pencapaian tahun 2023 sebesar USD 40,2 juta. Pendapatan ini merupakan pendapatan

The Company recorded a revenue of USD 9.7 million in 2024, a decrease of 75.9% compared to the achievement in 2023 of USD 40.2 million. This revenue was obtained from the sale of electricity

yang diperoleh dari penjualan tenaga listrik dan uap dari pembangkit listrik *captive* sebelum pembangkit listrik *captive* dialihkan. Namun, untuk bisnis EBT belum memberikan kontribusi pendapatan yang signifikan kepada Perseroan.

Teknologi

Perseroan menjalankan bisnis teknologi melalui PT DSST Mas Gemilang dan entitas anaknya. Termasuk di dalam bisnis teknologi ini, antara lain, kegiatan usaha multimedia yang saat ini dijalankan melalui PT Eka Mas Republik dan PT Innovate Mas Indonesia, dengan merek MyRepublic.

Letak Keberadaan Geografis [GRI 2-1-D] [GRI 2-6-B]

and steam from captive power plants before the captive power plants were transferred. However, NRE businesses have not yet made a significant contribution to the Company's revenue.

Technology

The Company manages its technology business through PT DSST Mas Gemilang and its subsidiaries. Included in this technology business, among others, are multimedia business activities, which are mainly managed through PT Eka Mas Republik and PT Innovate Mas Indonesia, with MyRepublic trademark.

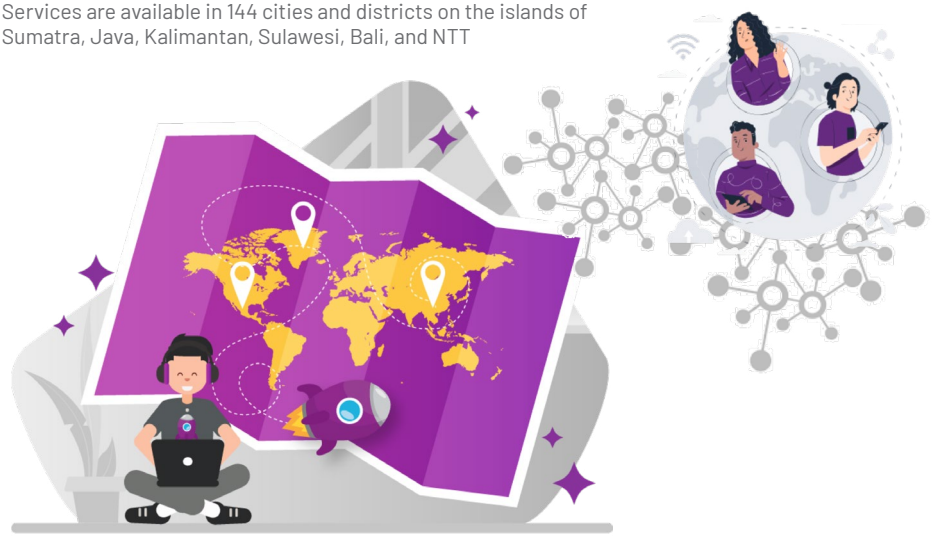
Geographical Presence [Gri 2-1-D] [GRI 2-6-B]

Wilayah Layanan MyRepublic

MyRepublic's Service Areas

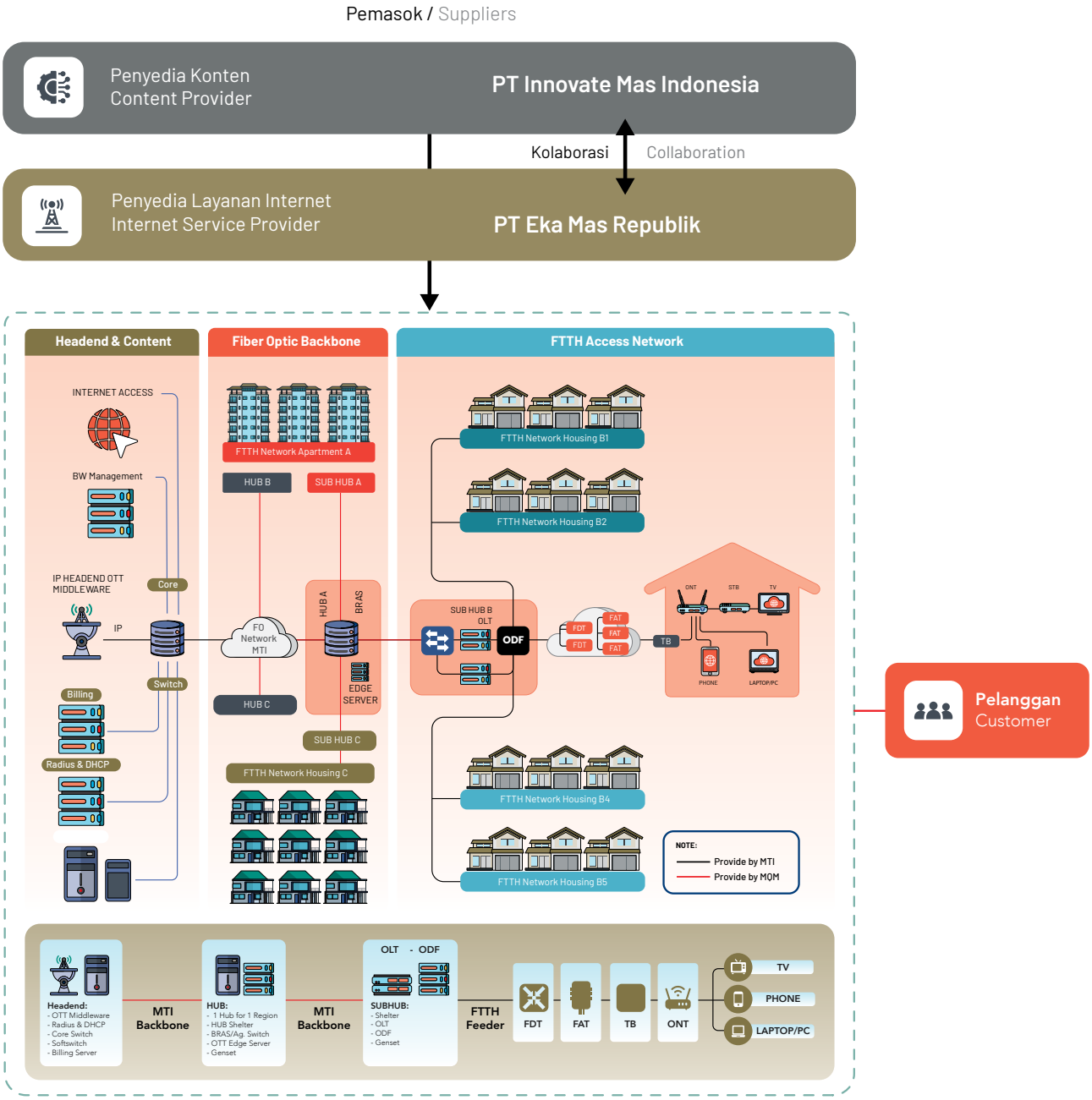
Layanan tersedia di 144 kota dan kabupaten
di Pulau Sumatra, Jawa, Kalimantan, Sulawesi, Bali, dan NTT

Services are available in 144 cities and districts on the islands of Sumatra, Java, Kalimantan, Sulawesi, Bali, and NTT



	PT Eka Mas Republik
Kepemilikan Efektif Effective Ownership	99.99%
Lokasi Locations	144 kota dan kabupaten / cities and districts
Home-pass Home-passes	6,410,590
Pelanggan Subscribers	912,010

Rantai Pasokan dan Alur Bisnis Bisnis MyRepublic Perseroan [GRI 2-6-b] [GRI 204-1]
Supply Chain and Process Flow of the Company's MyRepublic Business



Keterangan / Notes:
Nilai pengeluaran untuk mitra kerja lokal di bisnis MyRepublic pada untuk tahun 2024 adalah lebih dari sebesar USD 347 juta, atau lebih dari 97,7% dari total pengeluaran untuk mitra kerja.
The expenditure for local partners in the MyRepublic business in 2024 was more than USD 347 million, or more than 97.7% of the total expenditure for business partners.

Hingga 31 Desember 2024, bisnis MyRepublic telah memasang sebanyak 6.410.590 *home-pass* (+90,9%) dan memiliki 912.010 pelanggan (+73,9%). Selama tahun 2024, Perseroan, melalui entitas anak, terutama fokus untuk meningkatkan jumlah *home-pass*, sehingga jumlah *home-pass* terpasang pada akhir tahun 2024 berhasil melebihi target *home-pass* yang ditetapkan, yaitu sebanyak kurang lebih 6.200.000 *home-pass*.

Selain investasi pada bisnis MyRepublic, Perseroan, melalui entitas anak juga, melakukan berbagai investasi di sektor teknologi lainnya untuk mendukung rencana strategisnya, menciptakan sinergi dalam pengembangan infrastruktur, serta membangun ekosistem digital yang terintegrasi, di antaranya melalui bisnis pusat data.

Pada tahun 2024, bisnis teknologi mencatatkan pendapatan sebesar USD 144,1 juta, meningkat sebesar 56,6% dari pendapatan tahun sebelumnya yaitu sebesar USD 92 juta. Pendapatan yang diperoleh dari bisnis teknologi ini memberikan kontribusi sebesar 4,8% dari total pendapatan Perseroan pada tahun 2024.

Bahan Kimia

Perseroan menjalankan bisnis bahan kimia melalui PT Rolimex Kimia Nusamas, entitas anak. Produk diimpor, dengan menggunakan logo Rolimex "R" yang telah mendapatkan sertifikasi hak cipta logo, untuk memenuhi permintaan pasar dalam negeri. Pada tahun 2024, entitas anak usaha entitas perusahaan terafiliasi masih mendominasi hasil penjualan sebesar 54% dari total penjualan dari bisnis bahan kimia.

As of December 31, 2024, the MyRepublic business had installed 6,410,590 home-passes (+90.9%) and had 912,010 subscribers (+73.9%). During 2024, the Company, through its subsidiaries, primarily focused on increasing the number of home-passes so that the number of home-passes installed at the end of 2024 succeeded in exceeding the set home-pass target, namely 6,200,000 home-passes.

In addition to investments in MyRepublic business, the Company, through its subsidiaries, makes various plans, creates synergies in infrastructure development, and builds an integrated digital ecosystem, among others through data center business.

In 2024, the technology business recorded revenue of USD 144.1 million, an increase of 56.6% from the previous year's revenue of USD 92 million. The revenue derived from the technology business contributed 4.8% of the Company's total revenue in 2024.

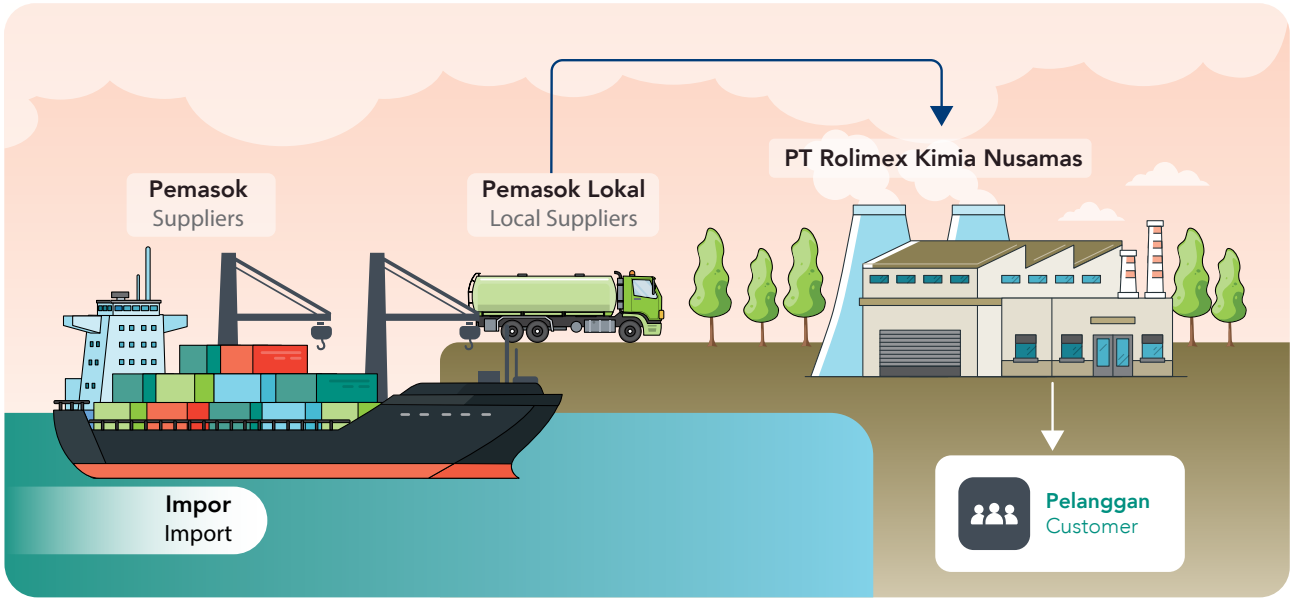
Chemicals

The Company conducts the chemicals business through PT Rolimex Kimia Nusamas, a subsidiary. Products are imported, by using the Rolimex "R" logo that has received copyright certification, to meet the domestic market demand. In 2024, the entities within affiliated company entities still dominated sales revenue by 54% of the total sales of the chemicals business.

Letak Keberadaan Geografis [GRI 2-1-d] [GRI 2-6-b]
Geographical Presence

	PT Rolimex Kimia Nusamas
Kepemilikan Efektif **Effective Ownership**	99.99%
Lokasi **Locations**	8 kota / cities

Rantai Pasokan dan Alur Bisnis Bisnis Bahan Kimia Perseroan [GRI 2-6-b] [GRI 204-1]
Supply Chain and Process Flow of the Company's Chemicals Business



Keterangan / Notes:
Nilai pengeluaran untuk mitra kerja lokal di bisnis bahan kimia pada tahun 2024 adalah sebesar USD 56,5 juta, atau lebih dari 58% dari total pengeluaran untuk mitra kerja.
The expenditure for local partners in the chemicals business in 2024 was more than USD 56.5 million, or more than 58% of the total expenditure for business partners.

Volume penjualan pupuk pada tahun 2024 adalah 126,4 ribu ton, turun 48,0% dari 243 ribu ton pada tahun 2023. Volume penjualan pupuk ini hanya mencapai 55,9% dari target yang telah ditetapkan Perseroan, karena penurunan permintaan pelanggan.

Di lain sisi, volume penjualan pestisida mengalami peningkatan sebesar 12,8% menjadi 5.581 ribu kiloliter dibandingkan dengan penjualan pestisida tahun 2023 yang tercatat sebanyak 4.950 ribu kiloliter. Volume penjualan pestisida ini mencapai 88,8% dari target yang telah ditetapkan Perseroan, karena diterapkannya seleksi pelanggan.

Penjualan bahan kimia ke berbagai perusahaan di dalam maupun luar entitas perusahaan terafiliasi juga mengalami penurunan pada tahun 2024. Volume penjualan bahan kimia tahun 2024 tercatat 141,2 ribu ton, turun 4,3% dari volume penjualan bahan kimia tahun 2023 yang tercatat sebanyak 147,6 ribu ton.

Secara keseluruhan, bisnis bahan kimia memberikan kontribusi pendapatan sebesar USD 90 juta atau 3% dari total pendapatan Perseroan pada tahun 2024. Jumlah ini mengalami penurunan 56,7% dibandingkan tahun sebelumnya yang sebesar USD 208 juta.

The sales volume of fertilizer in 2024 was 126.4 thousand tons, decreasing 48.0% from 243 thousand tons in 2023. This fertilizer sales volume reached 55.9% of the target set by the Company due to the decrease in customers demand.

On the one hand, the volume of pesticide sales increased by 12.8% to 5,581 kiloliters compared to pesticide sales in 2023, which was recorded at 4,950 thousand kiloliters. The sales volume of this pesticide reached 88.8% of the target set by the Company due to the implementation of customer selection.

Sales of chemicals to various companies within and outside affiliated company entities also decreased in 2024. The sales volume of chemicals in 2024 was 141.2 thousand tons, down 4.3% from the sales volume of chemicals in 2023, which was 147.6 thousand tons.

Overall, the chemicals business contributed a revenue of USD 90 million or 3% of the Company's total revenue in 2024. This number decreased by 56.7% compared to the previous year, which was USD 208 million.

Tinjauan Pemasaran
Marketing Review

Pertambangan

Sebagai bagian dari komitmen untuk memenuhi kebijakan DMO ESDM minimal 25% dari total produksi batu bara, Perseroan, melalui entitas anak, membangun hubungan jangka panjang dengan sejumlah mitra strategis, termasuk PLN, entitas anak usaha entitas perusahaan terafiliasi, dan berbagai pelanggan lainnya.

Pada tahun 2024, pangsa pasar Perseroan terhadap jumlah produksi batu bara adalah sebesar 6,4%, menurun dibandingkan pangsa pasar batu bara tahun 2023 sebesar 7,3%. [GRI 2-6-b]

Perseroan, melalui entitas anak, berupaya meningkatkan kinerja bisnis batu bara dari setiap aset yang dimiliki dengan mengimplementasikan strategi inovatif dengan mengintegrasikan risiko perubahan iklim dalam manajemen risiko, menerapkan efisiensi energi, serta mempercepat adopsi teknologi hijau serta EBT di berbagai lini operasi. [GRI 102-14]

Energi Baru & Terbarukan

Tetap berpegang pada komitmen untuk menjalankan bisnis penyediaan tenaga listrik, sejak beberapa tahun terakhir, Perseroan telah menjajaki berbagai peluang pengembangan pembangkit listrik berbasis EBT, dengan fokus pada pemanfaatan energi surya dan energi panas bumi untuk wilayah pemasaran di dalam negeri. Perseroan, melalui entitas anak, telah menyusun peta jalan pengembangan bisnis EBT, yang diharapkan dapat mendukung upaya menuju karbon netral.

Dalam hal pemanfaatan energi surya, Perseroan, melalui entitas anak, telah memiliki kontrak jangka panjang dengan PT Sinar Mas Agro Resources and Technology Tbk untuk memberikan layanan terintegrasi, termasuk di antaranya pengoperasian, atas PLTS atap di Marunda dan Sentul - Jawa Barat, dengan total kapasitas sebesar 1.643 kWp. Pada bulan Desember 2024, Perseroan melalui sebuah perusahaan patungan yang dibentuk bersama dengan Trina Solar Energy Development Pte. Ltd. dan PT PLN Indonesia Power Renewables, juga telah memproduksi sel dan panel surya pertamanya di pabrik yang berlokasi di Kawasan Industri Kendal, Jawa Tengah. Pabrik sel dan panel surya terintegrasi ini memiliki kapasitas sekitar 1 GWp/tahun. Sepanjang tahun 2024, kegiatan operasional sel dan panel surya masih berada dalam tahap awal, sehingga kontribusinya terhadap kinerja usaha Perseroan secara keseluruhan belum menunjukkan dampak yang signifikan. Oleh karena itu, Perseroan belum menghitung pangsa pasar dari kegiatan sel dan panel surya.

MIning

As part of the commitment to meet the ESDM's DMO policy of at least 25% of total coal production, the Company, through its subsidiaries, is building long-term relationships with several strategic partners, including PLN, entities within affiliated company entities, and various other customers.

In 2024, the Company's market share of coal production was 6.4%, a decrease compared to the coal market share in 2023 of 7.3%. [GRI 2-6-b]

The Company, through its subsidiaries, seeks to improve the coal business performance of each asset owned by implementing innovative strategies by integrating climate change risks into risk management, applying energy efficiency, and accelerating the adoption of green technologies as well as NRE across various lines of operation. [GRI 102-14]

New & Renewable Energy

With a commitment to do the power generation business, in recent years, the Company has explored various opportunities for developing NRE-based power plants, focusing on utilizing solar and geothermal energy for the domestic marketing area. The Company, through its subsidiaries, has developed a roadmap for NRE business development that is expected to support efforts towards carbon neutrality.

In terms of the utilization of solar energy, the Company, through its subsidiary, has a long-term contract with PT Sinar Mas Agro Resources and Technology Tbk to provide integrated services, including its operational aspect, on rooftop solar power plants in Marunda and Sentul - West Java, with a total capacity of 1,643 kWp. In December 2024, the Company, through a joint venture company established together with Trina Solar Energy Development Pte. Ltd. and PT PLN Indonesia Power Renewables, also produced its first solar cells and panels at a plant located in the Kendal Industrial Estate, Central Java. This solar cell and panel plant has a capacity of approximately 1 GWp/year. Throughout 2024, the operational activities of solar cells and panels are still in the early stage, so their contribution to the overall performance of the Company has not yet shown a significant impact. Therefore, the Company has not yet calculated the market share from solar cell and panel activities.

Dalam hal pemanfaatan energi panas bumi, Perseroan, melalui entitas anak, telah memperoleh izin dari Kementerian ESDM untuk melakukan survei pendahuluan dan/atau eksplorasi panas bumi di wilayah Cipanas dan Cisolok-Cisukarame, Jawa Barat serta wilayah Nage, Nusa Tenggara Timur. Mempertimbangkan bahwa pada tahun 2024 entitas anak Perseroan masih berada dalam tahap eksplorasi, potensi sumber daya panas bumi belum dapat diketahui dan belum dapat dipasarkan. Oleh karenanya Perseroan juga belum menghitung pangsa pasar dari kegiatan pemanfaatan energi panas bumi ini.

Perseroan berupaya untuk mempercepat penyelesaian tahap eksplorasi, agar bisnis EBT dapat segera memberikan kontribusi yang lebih signifikan bagi keberlanjutan dan pertumbuhan Perseroan.

Teknologi

Hingga 31 Desember 2024, layanan multimedia entitas anak Perseroan, dengan merek dagang MyRepublic, telah tersedia di 144 (seratus empat puluh empat) kota dan kabupaten di Indonesia. Dengan lebih dari 910 ribu pelanggan, pangsa pasar Perseroan di bisnis multimedia di Indonesia adalah sekitar 7-8% pada tahun 2024. [GRI 2-6-b]

Untuk pengembangan bisnis multimedia, Perseroan, melalui entitas anak, berupaya untuk memanfaatkan peluang yang ada dengan terus memperluas jangkauan layanan teknologi di sejumlah kota potensial di Indonesia, meningkatkan kualitas layanan berbasis digital dengan fokus pada penyediaan konektivitas internet yang stabil dan cepat, menawarkan berbagai produk inovatif yang menarik dan sesuai dengan kebutuhan pasar dengan harga yang kompetitif, serta menambah jumlah *homepass* pada jaringan kota-kota yang sudah ada.

Dengan melihat peluang besar yang ada dalam era perkembangan dan transformasi digital, Perseroan melalui entitas anak juga akan terus mengembangkan dan memperluas jangkauan pemasaran layanan pusat data. Layanan pusat data ini tidak hanya akan memperkuat infrastruktur teknologi, tetapi juga memberikan solusi yang lebih efisien, aman, dan andal bagi pelanggan, seiring dengan meningkatnya permintaan akan layanan digital dan komputasi awan. Sampai dengan akhir tahun 2024, layanan pusat data telah memiliki dan mengelola 25 pusat data pada 24 kota di seluruh Indonesia dengan kapasitas IT *load* gabungan hingga 40 MW untuk kapasitas yang telah beroperasi dan masih dalam tahap pengembangan.

Bahan Kimia

Pada tahun 2024, Perseroan mengimpor sekitar 4,6% pupuk dan 6,3% pestisida dari total impor pupuk dan pestisida Indonesia. Sebagian besar dari pupuk dan pestisida yang diimpor tersebut dialokasikan untuk memenuhi kebutuhan pasar domestik. Meskipun saat ini penjualan ragam produk Perseroan masih didominasi oleh penjualan ke entitas anak entitas perusahaan terafiliasi, Perseroan melalui entitas anak telah berhasil meningkatkan penjualan produk

In term of the utilization of geothermal energy, the Company, through its subsidiary, has obtained permission from ESDM to conduct preliminary surveys and/or geothermal exploration in Cipanas and Cisolok-Cisukarame areas of West Java, as well as the Nage area of East Nusa Tenggara. Considering that in 2024, the Company's subsidiary is still in the exploration stage, the potential of geothermal resources cannot yet be determined and cannot be marketed. Therefore, the Company has also not yet calculated the market share from the utilization of these geothermal energy activities.

The Company seeks to expedite the completion of the exploration phase so that the NRE business can soon make a more significant contribution to the sustainability and growth of the Company.

Technology

As of December 31, 2024, the Company's subsidiary's multimedia services, with MyRepublic trademark, were available in 144 (one hundred and forty-four) cities and districts in Indonesia. With more than 910 thousand subscribers, the Company's market share in the multimedia business in Indonesia was around 7-8% in 2024. [GRI 2-6-b]

For the development of the multimedia business, the Company, through its subsidiaries, seeks to seize existing opportunities by expanding the reach of technology services in several potential cities in Indonesia, improving digital-based service quality with a focus on providing stable and fast internet connectivity, offering a variety of innovative products that are attractive and suits market needs at competitive prices, as well as adding the number of homepasses to the existing city networks.

Recognizing the great opportunities available in this era of digital development and transformation, the Company, through its subsidiaries, will continue to develop and expand the marketing reach of its data center services. These data center services will not only strengthen technological infrastructure but also provide more efficient, secure, and reliable solutions for customers, in line with the increasing demand for digital services and cloud computing. Until the end of year 2024, the data center services currently own and manage 25 data centers in 24 cities across Indonesia, with a combined IT load capacity of up to 40 MW for the operating and under-development capacities.

Chemicals

In 2024, the Company imported around 4.6% of fertilizers and 6.3% of pesticides from Indonesia's total imports of fertilizers and pesticides. Most of the imported fertilizers and pesticides are allocated to fulfill the domestic demand. Although the sales of the Company's variety of products are currently dominated by the entities within affiliated company entities, the Company, through its subsidiaries, has successfully increased product sales in free market in several regions

di *free market* di beberapa wilayah di Kalimantan, Jawa, dan Sumatra. Perseroan juga berhasil melakukan langkah signifikan dengan memulai upaya memperluas jangkauan pasar ke pasar internasional. [GRI 2-6-b]

Perseroan berkomitmen untuk terus meningkatkan pendapatan dan keuntungan secara berkelanjutan dengan melakukan diversifikasi produk pupuk dan bahan kimia, memperluas jaringan pemasaran, memperkuat proses manufaktur untuk meningkatkan produktivitas, serta meningkatkan efektivitas rantai pasokan.

of Kalimantan, Java, and Sumatra. The Company has also successfully taken significant steps by starting efforts to expand its market reach to international markets. [GRI 2-6-b]

The Company is committed to continuously increasing revenue and profit sustainably by diversifying fertilizer and chemical products, expanding the marketing network, enhancing the manufacturing process to optimize productivity, and improving its supply chain effectiveness.

Teknologi Informasi [GRI 2-6-b]
Information Technology [GRI 2-6-b]

Teknologi Informasi (IT) memiliki peran yang penting dalam mendukung kelancaran operasional dan pertumbuhan bisnis, terutama di era digital yang semakin maju. IT bukan hanya sebagai pendorong efisiensi, tetapi juga sebagai elemen strategis yang berkontribusi pada pengambilan keputusan dan inovasi produk atau layanan.

Information Technology (IT) plays an important role in supporting businesses' smooth operation and growth, especially in the increasingly advanced digital era. IT is not only a driver of efficiency but also a strategic element that contributes to decision-making and product or service innovation.

IT Perseroan berfokus pada optimalisasi infrastruktur teknologi, pengembangan sistem informasi, serta peningkatan sistem keamanan data. Dengan adanya sistem yang lebih terintegrasi, Perseroan dan entitas anak dapat mengakses data yang lebih akurat dan tepat waktu, yang mendukung peningkatan kualitas layanan kepada pelanggan dan efisiensi operasional dengan tetap memperhatikan keamanan data perusahaan dan informasi pelanggan dari ancaman yang semakin kompleks di dunia maya.

The Company's IT focuses on optimizing technology infrastructure, developing information systems, and enhancing data security systems. With a more integrated system, the Company and its subsidiaries can access more accurate and timely data, which supports the improvement of service quality to customers and operational efficiency while still paying attention to the security of company data and customer information from increasingly complex threats in the cyber world.

Perseroan secara berkala mengevaluasi dan mengembangkan sistem dan manajemen IT untuk memastikan keselarasan dengan praktik terbaik dalam tata kelola, standardisasi, integrasi, simplifikasi, keandalan, otomatisasi, keamanan, dan skalabilitas demi menunjang kebutuhan bisnis, memperkuat kapabilitas internal Perseroan, dan menciptakan cara kerja baru yang lebih efektif, efisien, dan mendorong kolaborasi. Perseroan berharap bahwa dengan melakukan evaluasi berkala Perseroan dapat memastikan setiap perubahan teknologi yang diimplementasikan dapat memberikan dampak positif yang maksimal terhadap kinerja perusahaan.

The Company regularly evaluates and develops IT systems and management to ensure alignment with best practices in governance, standardization, integration, simplification, reliability, automation, security, and scalability to support business needs, strengthen the Company's internal capabilities, and create new ways of working that are more effective, efficient, and promote collaboration. The Company hopes that by conducting regular evaluations, it can ensure that every implemented technological change can have a maximum positive impact on the company's performance.

Khusus untuk bisnis pertambangan GEMS, Perseroan, melalui entitas anak, terus berupaya melakukan transformasi menuju digitalisasi pertambangan. Beberapa proyek yang telah dijalankan, antara lain sebagai berikut:

- Pelaksanaan integrasi pemantauan dan pengawasan proses tambang, akses dan analisis data untuk pengambilan keputusan, pengelolaan inventaris, dan komunikasi dan koordinasi melalui sentralisasi konektivitas cepat dan handal dari berbagai teknologi untuk menjawab tantangan industri 5.0, yaitu dengan pembangunan dan perbaikan *command centre* BIB

Specifically for GEMS' mining business, the Company, through its subsidiaries, continues to strive for transformation towards mining digitalization. Several projects that have been undertaken, among others, are as follows:

- The implementation of the integration of monitoring and supervision of mining processes, access and data analysis for decision-making, inventory management, and communication and coordination through the centralization of fast and reliable connectivity from various technologies to address the challenges of Industry 5.0, i.e. through the construction and improvement of the BIB command center

- Pemanfaatan teknologi analitik pengawasan area tambang untuk mencegah kriminalitas, peningkatan produktivitas, dan penyelidikan insiden
- Penggunaan otomatisasi proses robotik (*host-to-host payment bank*) yang mampu melakukan verifikasi secara otomatis, cepat, dan akurat untuk meningkatkan keamanan transaksi, pergerakan barang, dan interaksi dengan pihak eksternal
- Penerapan dasbor analitik untuk visualisasi dan analisa kinerja dan risiko interaktif pada waktu nyata untuk meningkatkan faktor keselamatan dan mengakselerasi strategi K3 pertambangan
- Pengukuran komersial beban kendaraan dengan berbagai dimensi panjang dalam kondisi bergerak untuk meningkatkan pemantauan tambang dan menghemat biaya operasional tambang
- Pemanfaatan using – GEMS *Smart Digital Signature* untuk mempercepat, menghemat biaya, dan menjaga keamanan proses penandatanganan dokumen secara digital
- Penggunaan *iServe* – GA BIB *Digitalization* yang dapat diakses karyawan dan tamu perusahaan melalui situs web dan aplikasi ponsel yang tersedia di *Play Store* atau *App Store* untuk manajemen kendaraan dan bahan bakar minyak, manajemen *catering*, manajemen tamu, GA *Care*, pemantauan *day off*, izin keluar masuk unit kendaraan pribadi, dan izin keluar masuk barang

Organisasi Divisi Teknologi Informasi

Untuk menjaga efisiensi dan efektivitas sistem teknologi yang diterapkan, Perseroan secara konsisten dan menelaah secara berkala efektivitas kebijakan dan prosedur IT, termasuk kebijakan dan prosedur terkait perlindungan terhadap keamanan dan kerahasiaan data Perseroan.

Divisi IT Perseroan saat ini memiliki 3 (tiga) unit kerja, yaitu:
- Unit Operasi & Infrastruktur IT
  Unit ini bertanggung jawab atas pengelolaan insfrastruktur fisik IT dan mendukung setiap pengguna IT agar dapat bekerja dengan nyaman
- Unit Keamanan & Tata Kelola IT
  Unit ini bertanggung jawab atas sistem pertahanan dan keamanan data dan informasi serta tata kelola IT
- Unit Aplikasi & Pengembangan IT
  Unit ini bertanggung jawab atas pengelolaan aplikasi bisnis dan aplikasi lainnya

Pencapaian Umum Tahun 2024

Pada tahun 2024, divisi IT Perseroan berhasil mencapai beberapa *milestones* penting yang mendukung pencapaian strategi perusahaan dan pengembangan operasional. Beberapa pencapaian utama divisi IT pada tahun 2024, antara lain sebagai berikut:

- The use of analytical technology for the surveillance of mining areas to prevent crime, increase productivity, and investigate incidents
- The use of robotic process automation (host-to-host payment bank) that can perform verification automatically, quickly, and accurately to enhance transaction security, goods movement, and interaction with external parties
- The implementation of an analytical dashboard for real-time visualization and analysis of interactive performance and risk to enhance safety factors and accelerate mining OHS strategies
- Commercial measurement of vehicle loads with various length dimensions in moving conditions to enhance mine monitoring and reduce mine operational costs
- The utilization of GEMS Smart Digital Signature to expedite, save costs, and maintain the security of the digital document signing process
- The use of iServe – GA BIB Digitalization, which can be accessed by employees and company guests through the website and mobile application available on the Play Store or App Store for vehicle and fuel management, catering management, guest management, GA Care, day off monitoring, entry and exit permits for private vehicle units, and entry and exit permits for goods

Organization of the Information Technology Division

To maintain the efficiency and effectiveness of the implemented technology systems, the Company consistently and regularly reviews the effectiveness of IT policies and procedures, including policies and procedures related to the protection of the Company's data security and confidentiality.

The IT division of the Company currently consists of 3 (three) work units, namely:
- IT Operation & Infrastructure
  This unit is responsible for managing IT physical infrastructure and supporting every IT user to work comfortably
- IT Security & Governance
  This unit is responsible for defense and security systems to protect data and information as well as IT governance
- IT Application & Development
  This unit is responsible for managing business applications and other applications

General Achievement in Year 2024

In 2024, the Company's IT division successfully achieved several important milestones that supported the company's strategic goals and operational development. Several main achievements of the IT division in 2024 are as follows:

- Melanjutkan proyek dasbor keuangan yang mencakup entitas anak yang lebih banyak dan ruang lingkup dasbor yang lebih luas, dengan menambahkan aspek-aspek operasional. Hal ini dimaksudkan untuk memberikan wawasan yang holistik dan mendalam bagi pengambilan Keputusan manajerial yang lebih tepat waktu dan berbasis data.
- Melanjutkan proyek digitalisasi dan otomasi untuk meningkatkan efisiensi dan transparansi di seluruh organisasi Perseroan, termasuk di entitas anak. Proyek ini mengadopsi satu sumber data tunggal untuk memastikan konsistensi dan integritas data di seluruh sistem yang digunakan.
- Meningkatkan keamanan IT dengan melanjutkan simulasi serangan siber untuk mengidentifikasi dan mengatasi potensi kerentanan yang dapat menambah risiko siber.
- Meningkatkan penggunaan sistem SAP ke entitas anak baru untuk efektifitas dan efisiensi transaksi
- Memperbaharui situs Perseroan untuk lebih mencerminkan portofolio bisnis Perseroan yang terus berkembang, memperkuat citra merek perusahaan, dan meningkatkan keterlibatan pelanggan.

Rencana Kerja untuk Tahun 2025

Untuk tahun 2025, divisi IT berencana untuk melakukan beberapa proyek pengembangan sebagai berikut:

- Melanjutkan proyek dashbor keuangan yang mencakup entitas anak yang lebih banyak dan ruang lingkup dasbor yang lebih luas, dengan memasukkan aspek-aspek operasional dan KPI yang relevan untuk memonitor kinerja
- Melanjutkan proyek dasbor kecerdasan bisnis di bidang lain, seperti manajemen operational atau sumber daya lainnya
- Melanjutkan proyek digitalisasi dan otomasi untuk Perseroan dan entitas anak untuk meningkatkan efisiensi dan transparansi, serta mengadopsi satu sumber data untuk konsistensi data
- Meningkatkan keamanan IT dengan melakukan simulasi serangan siber lanjutan untuk melindungi sistem dari potensi kerentanan terhadap risiko siber
- Meningkatkan penggunaan SAP ke entitas baru anak untuk meningkatkan efektifitas transaksi dan tata kelola yang lebih baik
- Melakukan pembaruan sistem SAP ke versi yang paling mutakhir
- Memperbaharui situs web Perseroan agar lebih mencerminkan portofolio bisnis Perseroan yang berkembang, memperkuat citra merek, dan meningkatkan keterlibatan pelanggan
- Mengevaluasi kembali kebijakan IT untuk meningkatkan efektivitas sumber daya IT, meningkatkan keamanan, dan memastikan kepatuhan terhadap peraturan perundang-undangan yang berlaku

- Continue the financial dashboard project that includes more subsidiaries and a wider scope of dashboards by incorporating operational-related aspects. This is intended to provide holistic and in-depth insights for timelier and data-driven managerial decision-making.
- Continue the digitalization and automation projects to enhance efficiency and transparency across the entire organization of the Company, including its subsidiaries. This project adopts a single data source to ensure data consistency and integrity across all used systems.
- Improve IT security by continuing cyber-attack simulations to identify and address potential vulnerabilities that could increase cyber risks
- Increase the SAP system utilization to new subsidiaries for transaction effectiveness and efficiency
- Update the Company's website to better reflect the Company's continuously evolving business portfolio, strengthen the brand image, and enhance customer engagement.

Work Plan for 2025

For the year 2025, the IT division plans to undertake several development projects as follows:

- Continue the financial dashboard project that includes more subsidiaries and a broader dashboard scope, incorporating relevant operational aspects and KPIs to monitor performance
- Continue the business intelligence dashboard project in other areas, such as operational management or other resources
- Continue digitalization and automation projects for the Company and its subsidiaries to enhance efficiency and transparency, as well as adopt a single data source for data consistency
- Improve IT security by conducting advanced cyber-attack simulations to protect the system from potential vulnerabilities to cyber risks
- Increase the SAP utilization to new subsidiaries to enhance transaction effectiveness and better governance
- Update the SAP system to the latest version
- Update the Company's website to better reflect the Company's evolving business portfolio, strengthen brand image, and enhance customer engagement
- Re-evaluate IT policies to enhance the effectiveness of IT resources, enhance security, and ensure constant compliance with applicable laws and regulations

Peristiwa dan/atau Transaksi Material dan Pihak Berelasi
Material and Related Party Transactions and/or Events

Informasi mengenai Aksi Korporasi

Investasi / Akuisisi

Pada tanggal 21 Juni 2024, Perseroan melalui PT DSST Mas Gemilang dan PT Sinarmas Sukses Sejahtera, telah melakukan transaksi akuisisi atas PT SF Digital Terdepan, yang memiliki entitas anak langsung PT SF Digital Commerce. PT SF Digital Terdepan adalah perusahaan holding yang juga berusaha dalam bidang konsultasi manajemen dan perdagangan eceran melalui media.

Pada tanggal 7 Agustus 2024, Perseroan melalui PT SMPlus Sentra Data dan PT SMPlus Digital Investama telah melakukan transaksi akuisisi atas saham PT Teknovatus Solusi Sejahtera (sekarang bernama PT SMPlus Solusi Sejahtera), sebuah perusahaan yang menjalankan kegiatan usaha di bidang jasa teknologi dan kegiatan terkait lainnya.

Ekspansi dan/atau Pendirian Entitas Anak

Pada tanggal 1 Maret 2024, Perseroan melalui PT DSST Mas Gemilang dan PT Sinarmas Sukses Sejahtera, mendirikan PT Sinarmas Rewired Xcellence dengan kegiatan usaha pengembangan piranti lunak.

Pada tanggal 30 April 2024, Perseroan melalui PT SMPlus Sentra Data dan PT SMPlus Digital Investama, mendirikan PT Kuningan Mas Gemilang dengan kegiatan usaha di bidang aktivitas *hosting* (pusat data) dan kegiatan terkait.

Pada tanggal 25 Juli 2024, Perseroan melalui PT DSST Mas Gemilang dan PT Sinarmas Sukses Sejahtera, mendirikan PT ASIX Indonesia Cerdas dengan kegiatan usaha di bidang pengembangan produk dan layanan berbasis teknologi digital.

Pada tanggal 25 Juli 2024, Perseroan melalui PT SMPlus Digital Investama bersama dengan LG CNS Co., Ltd. mendirikan perusahaan patungan bernama PT LG Sinarmas Technology Solutions dengan kegiatan usaha di bidang solusi teknologi dan kegiatan terkait lainnya.

Pada tanggal 9 Oktober 2024, Perseroan melalui PT DSSP Power Mas Sejahtera dan PT Daya Anugerah Sejati Utama (DASU) mendirikan PT Daya Mas Cisolok Energi (DMCE) dan PT Daya Mas Nage Energi (DMNE) dengan kegiatan usaha di bidang konsultasi manajemen lainnya dan perusahaan *holding*. Pada tanggal yang sama, Perseroan melalui DASU dan DMCE mendirikan PT Daya Mas Cisolok Geothermal serta melalui DASU dan DMNE mendirikan PT Daya Mas Nage Geothermal, keduanya memiliki kegiatan usaha tenaga panas bumi.

Information on Corporate Actions

Investment / Acquisition

On June 21, 2024, the Company through PT DSST Mas Gemilang and PT Sinarmas Sukses Sejahtera acquired the shares of PT SF Digital Terdepan, which owns a direct subsidiary, PT SF Digital Commerce. PT SF Digital Terdepan is a holding company, which is also in the business of management consulting and retail trade via media.

On August 7, 2024, the Company through PT SMPlus Sentra Data and PT SMPlus Digital Investama acquired the shares of PT Teknovatus Solusi Sejahtera (now PT SMPlus Solusi Sejahtera), a company that conducts business activities in the technology services and other related activities.

Expansion and/or Establishment of Subsidiary

On March 1, 2024, the Company through PT DSST Mas Gemilang and PT Sinarmas Sukses Sejahtera, established PT Sinarmas Rewired Xcellence with business activity in software development.

On April 30, 2024, the Company, through PT SMPlus Sentra Data and PT SMPlus Digital Investama, established PT Kuningan Mas Gemilang with business activities in hosting (data center) and related activities.

On July 25, 2024, the Company, through PT DSST Mas Gemilang and PT Sinarmas Sukses Sejahtera, established PT ASIX Indonesia Cerdas with business activities in the development of products and services based on digital technology.

On July 25, 2024, the Company, through PT SMPlus Digital Investama, together with LG CNS Co., Ltd. established a joint venture company, i.e. PT LG Sinarmas Technology Solutions, with business activities in the technology solutions sector and other related activities.

On October 9, 2024, the Company, through PT DSSP Power Mas Sejahtera (PMS) and PT Daya Anugerah Sejati Utama (DASU) established PT Daya Mas Cisolok Energi (DMCE) and PT Daya Mas Nage Energi (DMNE) with business activities in other management consultation and holding companies. On the same date, the Company, through DASU and DMCE, established PT Daya Mas Cisolok Geothermal as well as through DASU and DMNE established PT Daya Mas Nage Geothermal, both of which have business activities in geothermal.

Divestasi

Pada tanggal 30 April 2024, Perseroan telah menandatangani Perjanjian Pengikatan Jual Beli dengan PT Pindo Deli Pulp and Paper Mills serta PT Indah Kiat Pulp & Paper Tbk sehubungan dengan penjualan aset pembangkit listrik Perseroan di Karawang serta Serang dan Tangerang.

Penutupan Entitas Anak

Perseroan tidak melakukan penutupan entitas anak pada tahun 2024.

Penggabungan Usaha

Perseroan tidak melakukan penggabungan usaha pada tahun 2024.

Restrukturisasi Utang

Perseroan tidak melakukan restrukturisasi utang pada tahun 2024.

Pendanaan

Pada tanggal 19 April 2024, Perseroan telah mencatatkan Obligasi Berkelanjutan I Dian Swastatika Sentosa Tahap I Tahun 2024 sebesar Rp350.000.000.000 serta Sukuk Berkelanjutan I Dian Swastatika Sentosa Tahap I Tahun 2024 dengan total dana sebesar Rp150.000.000.000 di Bursa Efek Indonesia.

Pada tanggal 6 Juni 2024, Perseroan telah mencatatkan Obligasi Berkelanjutan I Dian Swastatika Sentosa Tahap II Tahun 2024 dengan total dana sebesar Rp1.052.520.000.000 serta Sukuk Berkelanjutan I Dian Swastatika Sentosa Tahap II Tahun 2024 dengan total dana sebesar Rp447.480.000.000 di Bursa Efek Indonesia.

Pada tanggal 31 Juli 2024, PT Trina Mas Agra Indonesia, perusahaan asosiasi, menandatangani Perjanjian Kredit Term Loan dan Perjanjian Kredit Modal Kerja dengan PT Bank Mandiri (Persero) Tbk dengan jumlah plafon sampai dengan USD 107.000.000. Fasilitas pinjaman tersebut dijamin, antara lain, dengan pemberian jaminan perusahaan secara proporsional.

Pada tanggal 17 September 2024, PT Eka Mas Republik, entitas anak, menandatangani Perjanjian Kredit Term Loan dengan PT Bank Mandiri (Persero) Tbk dengan jumlah plafon seluruhnya sampai dengan Rp5.400.000.000.000. Fasilitas pinjaman tersebut akan digunakan untuk pembiayaan kembali utang yang ada dan pengembangan usaha. Fasilitas pinjaman dijamin antara lain dengan pemberian jaminan perusahaan dari Perseroan.

Pada tanggal 28 November 2024, Perseroan telah mencatatkan Obligasi Berkelanjutan I Dian Swastatika Sentosa Tahap III Tahun 2024 dengan total dana sebesar Rp2.540.780.000.000 serta

Divestment

On April 30, 2024, the Company also signed a Binding Agreement of Sale and Purchase with PT Pindo Deli Pulp and Paper Mills as well as PT Indah Kiat Pulp & Paper Tbk concerning the sale of the Company's power plant assets in Karawang, as well as assets in Serang and Tangerang.

Closure of Subsidiary

The Company did not deregister any subsidiary in 2024.

Merger

The Company did not perform any mergers in 2024.

Debt Restructuring

The Company did not perform any debt restructuring in 2024.

Financing

On April 19, 2024, the Company listed Shelf Bonds I Dian Swastatika Sentosa Phase I Year 2024 amounting to Rp350,000,000,000 as well as Shelf Sukuk I Dian Swastatika Sentosa Phase I Year 2024 amounting to Rp150,000,000,000 in the Indonesia Stock Exchange.

On June 6, 2024, the Company listed Shelf Bonds I Dian Swastatika Sentosa Phase II Year 2024 amounting to Rp1,052,520,000,000 as well as Shelf Sukuk I Dian Swastatika Sentosa Phase I Year 2024 amounting to Rp447,480,000,000 in the Indonesia Stock Exchange.

On July 31, 2024, PT Trina Mas Agra Indonesia, an associate company, signed a Term Loan Facility Agreement and Working Capital Credit Facility Agreement with PT Bank Mandiri (Persero) Tbk with a total limit of up to USD 107,000,000. The loan facilities is secured, among others, by providing a proportional company guarantee.

On September 17, 2024, PT Eka Mas Republik, a subsidiary company, signed Term Loan Facility Agreements with PT Bank Mandiri (Persero) Tbk with a total limit of up to Rp5,400,000,000,000. The loan facilities will be used for refinancing existing loans and for business development. The loan facilities are secured, among others, by providing a corporate guarantee of the Company.

On November 28, 2024, the Company listed Shelf Bonds I Dian Swastatika Sentosa Phase III Year 2024 amounting to Rp2,540,780,000,000 as well as Shelf Sukuk I Dian Swastatika

Sukuk Berkelanjutan I Dian Swastatika Sentosa Tahap III Tahun 2024 dengan total dana sebesar Rp959.220.000.000 di Bursa Efek Indonesia.

Sentosa Phase III Year 2024 amounting to Rp959,220,000,000 in the Indonesia Stock Exchange.

Pada tanggal 19 Desember 2024, PT Eka Mas Republik dan PT Bank Syariah Indonesia Tbk menandatangani (i) Perjanjian *Line Facility* Pembiayaan Berdasarkan Prinsip Syariah sehubungan dengan penerimaan fasilitas *line facility* musyarakah mutanaqisah dengan jumlah maksimal sebesar Rp750.000.000.000 dan (ii) addendum ketiga atas Perjanjian *Line Facility* Pembiayaan Berdasarkan Prinsip Syariah yang telah ada. Fasilitas ini dijamin antara lain dengan jaminan perusahaan dari Perseroan.

On December 19, 2024, PT Eka Mas Republik and PT Bank Syariah Indonesia Tbk signed (i) the Line Facility Financing Agreement Based on Sharia Principles in connection with the musyarakah mutanaqisah line facility with a maximum amount of Rp750,000,000,000 and (ii) the third addendum to the existing Line Facility Financing Agreement Based on Sharia Principles. This facility is guaranteed, among other things, by corporate guarantee from the Company.

Pemecahan Saham

Stock Split

Pada tanggal 18 Juli 2024, Perseroan juga telah melaksanakan pemecahan saham dengan rasio 1:10 sebagaimana telah diputuskan dalam RUPSLB Perseroan tanggal 25 Juni 2024. Nominal saham Perseroan berubah dari sebelumnya sebesar Rp250 per saham menjadi sebesar Rp25 per saham dan jumlah saham yang beredar menjadi sebanyak 7.705.523.200 saham.

On July 18, 2024, the Company also conducted a stock split with a ratio of 1:10 as decided in the Company's EGM on June 25, 2024. The nominal value of the Company's shares changed from previously Rp250 per share to Rp25 per share, and the number of outstanding shares became 7,705,523,200 shares.

Pengalihan Saham Treasuri

Transfer of Treasury Shares

Selama bulan Agustus 2024, Perseroan telah melaksanakan pengalihan saham sebanyak 24.815.000 saham hasil pembelian kembali saham. Sampai dengan tanggal 31 Desember 2024, sisa saham Perseroan yang wajib dialihkan kembali adalah sebanyak 1.516.238.270 saham.

During August 2024, the Company executed the transfer of 24,815,000 shares resulting from the share buyback. As of December 31, 2024, the remaining shares of the Company that must be transferred back amount to 1,516,238,270 shares.

Peristiwa Penting Lainnya

Other Important Events

Informasi mengenai Transaksi Afiliasi/Berelasi dan Transaksi Benturan Kepentingan

Information on Affiliated/Related Party Transactions and Conflict-of-Interest Transactions

Transaksi Afiliasi/Berelasi

Affiliated/Related Party Transactions

Perseroan senantiasa berupaya melaksanakan transaksi afiliasi dan/atau berelasi, seperti pendanaan kepada entitas anak yang sahamnya dimiliki setidaknya 99% oleh Perseroan dan transaksi yang merupakan kegiatan usaha yang dijalankan dalam rangka menghasilkan pendapatan usaha dan dijalankan secara rutin, berulang, dan/atau berkelanjutan, dengan berlandaskan pada prinsip-prinsip bisnis yang wajar, sesuai dengan peraturan perundang-undangan yang berlaku. Transaksi-transaksi ini dilakukan setelah melalui prosedur permintaan dan/atau pengadaan barang dan/atau jasa. [GRI 2-15-a] [ACGS (P)B.2.2.]

The Company seeks to carry out affiliated and/or related party transactions, i.e. funding to subsidiaries whose shares are owned at least 99% by the Company and transactions that are business activities carried out to generate revenues and carried out routinely, repeatedly, and/or continuously, based on fair business principles, in accordance with prevailing laws and regulations. These transactions are carried out after going through the requesting and/or procuring goods and/or services procedures. [GRI 2-15-a] [ACGS (P)B.2.2.]

Beberapa Transaksi Afiliasi/Berelasi telah dicantumkan pada sub bagian Informasi mengenai Aksi Korporasi.

Several Affiliate/Related Transactions have been included in the subsection on Corporate Action Information.

Informasi mengenai transaksi afiliasi lainnya sebagaimana dimaksud dalam POJK 42/2020 yang dilakukan oleh Perseroan sepanjang tahun 2024 telah dipublikasikan pada laman BEI. Informasi transaksi afiliasi yang dimaksud meliputi, antara lain, peningkatan modal, restrukturisasi entitas anak, dan pemberian fasilitas pinjaman di dalam grup Perseroan.

Information regarding other affiliated transactions as referred to in the POJK 42/2020 conducted by the Company throughout 2023 has been published on the IDX's website. The information on affiliated transactions includes, among others, capital increases, restructuring of subsidiaries, and loan facilities within the Company's group.

Informasi mengenai perjanjian dan/atau transaksi dengan pihak berelasi dapat dilihat pada Laporan Keuangan Konsolidasian Perseroan tahun buku 2024. [GRI 2-15-b] [ACGS (P)A.4.1.]

Information regarding agreements and/or transactions with related parties can be seen in the Company's Consolidated Financial Statements for the 2024 financial year. [GRI 2-15-b] [ACGS (P)A.4.1.]

Transaksi Benturan Kepentingan

Pada tahun 2024, Perseroan tidak melakukan transaksi yang mengandung benturan kepentingan sebagaimana dimaksud dalam POJK 42/2020.

Conflict-of-Interest Transactions

In 2024, the Company did not carry out any transaction with conflict of interests as referred to in the POJK 42/2020.

Informasi mengenai Transaksi Material

Information on Material Transactions

Pada tanggal 15 November 2024, Perseroan telah menandatangani perjanjian pinjaman di mana Perseroan memberikan fasilitas pinjaman dengan plafon pinjaman sampai dengan USD 525.000.000 kepada BMT dengan ketentuan Perseroan dapat memilih cara pembayaran kembali utang melalui konversi utang menjadi saham dalam BMT atau pembayaran kembali utang secara tunai, sebagaimana relevan. Informasi sehubungan dengan transaksi ini telah diumumkan dalam keterbukaan informasi Perseroan pada tanggal 15 November 2024.

On November 15, 2024, the Company signed loan agreement in which the Company provides loan facility with a loan limit up to USD 525,000,000 to BMT, provided that the Company has the option to have the debt repayment made through conversion of the debt into shares in BMT or cash repayment, as relevant. Information regarding this transaction has been disclosed in the Company's information disclosure dated November 15, 2024.

Perseroan tidak memiliki kasus ketidakpatuhan terhadap hukum, peraturan, dan perundang-undagan yang berkaitan dengan transaksi material dengan pihak berelasi dalam 3 (tiga) tahun terakhir. [ACGS (P)B.2.1.]

The Company has had no cases of non-compliance with laws, rules, and regulations about material-related party transactions in the past 3 (three) years. [ACGS (P)B.2.1.]

Informasi mengenai perjanjian material dapat dilihat pada Laporan Keuangan Konsolidasian Perseroan tahun buku 2024. [ACGS (P)A.4.1.]

Information regarding material agreements can be seen in the Company's Consolidated Financial Statements for the 2024 financial year. [ACGS (P)A.4.1.]

Perubahan Peraturan yang Berpengaruh Signifikan Terhadap Perseroan

Regulatory Changes with Significant Impact on the Company

Peraturan Regulation	Uraian Description
Peraturan Menteri Energi dan Sumber Daya Mineral No. 2 tahun 2024 tentang Pembangkit Listrik Tenaga Surya Atap yang Terhubung pada Jaringan Tenaga Listrik Pemegang Izin Usaha Penyediaan Tenaga Listrik untuk Kepentingan Umum	Peraturan ditetapkan pada tanggal 29 Januari 2024, diundangkan pada tanggal 31 Januari 2024, dan berlaku sejak tanggal diundangkan. Peraturan ini mengatur, antara lain tentang ketentuan umum, sistem pembangkit listrik tenaga surya atap, dan pembinaan dan pengawasan. Perseroan, melalui entitas anak, berupaya beradaptasi dan mengambil peluang dari peraturan ini dengan menawarkan solusi baru, seperti teknologi smart grid serta layanan EBT, serta memperkuat infrastruktur jaringan untuk mengakomodasi EBT. Perseroan dan entitas anak dapat mematuhi peraturan yang berlaku, memperbaiki citra keberlanjutan, dan mendukung dekarbonisasi.

Peraturan Regulation	Uraian Description
Regulation of the Minister of Energy and Mineral Resources No. 2 of 2024 concerning Rooftop Solar Power Plants Connected to the Electricity Network of Public Electricity Supply Business License Holders	The regulation was stipulated on January 29, 2024, ratified on January 31, 2024, and is effective from the date of ratification. This regulation governs, among others, general provisions, rooftop solar power plant systems, and coaching and supervision. The Company, through its subsidiaries, seeks to adapt and seize opportunities from this regulation by offering new solutions, such as smart grid technology, NRE services, as well as strengthening network infrastructure to accommodate NRE. The Company and its subsidiaries can comply with the prevailing regulations, enhance the sustainability image, and support decarbonization.
Peraturan Menteri Perindustrian No. 34 tahun 2024 tentang Tata Cara Penghitungan Nilai Tingkat Komponen Dalam Negeri Produk Modul Surya	Peraturan ditetapkan pada tanggal 25 Juli 2024, diundangkan pada tanggal 31 Juli 2024, dan berlaku sejak tanggal diundangkan. Peraturan ini mengatur mengenai tata cara penghitungan nilai tingkat komponen dalam negeri untuk produk modul surya. Perseroan, melalui entitas anak, berupaya untuk menyesuaikan proses produksi termasuk mempelajari secara rinci mengenai tata cara penghitungan tingkat komponen dalam negeri termasuk jenis-jenis komponen yang termasuk dalam peraturan ini dan pembagian proporsi nilai yang ditentukan.
Minister of Industry Regulation No. 34 of 2024 on the Procedures for Calculating the Domestic Component Level Value of Solar Module Products	The regulation was stipulated on July 25, 2024, ratified on July 31, 2024, and came into effect from the date of ratification. This regulation governs the procedures for calculating the domestic component value for solar module products. The Company, through its subsidiaries, is striving to adjust the production process, including studying in detail the procedures for calculating the domestic component level, including the types of components included in these regulations and the distribution of the specified value proportions.

Tinjauan Keuangan
Financial Review

Pembahasan dalam tinjauan keuangan ini dibuat berdasarkan informasi yang diperoleh dari Laporan Keuangan Konsolidasian Perseroan dan entitas anak ("Grup") untuk periode yang berakhir pada tanggal-tanggal 31 Desember 2024 dan 2023 yang telah diaudit oleh KAP Mirawati Sensi Idris dan diterbitkan opini wajar tanpa pengecualian.

Penyajian informasi dalam laporan keuangan tersebut telah memenuhi Standar Akuntansi Keuangan di Indonesia.

The discussion in this financial review is based on the information from the Consolidated Financial Statements of the Company and its subsidiaries (the "Group") for periods ended on December 31, 2024 and 2023, which were audited by KAP Mirawati Sensi Idris and issued with an unqualified opinion.

The presentation of information in the financial statements has been in compliance with Financial Accounting Standards in Indonesia.

Kebijakan Akuntansi dan Perubahannya
[GRI 2-2-C]

Laporan keuangan konsolidasian meliputi laporan keuangan Perseroan dan entitas-entitas (termasuk entitas terstruktur) yang dikendalikan oleh Grup. Pengendalian diperoleh apabila Grup memiliki seluruh hal berikut ini:

- kekuasaan atas *investee*
- eksposur atau hak atas imbal hasil variabel dari keterlibatannya dengan *investee*, dan
- kemampuan untuk menggunakan kekuasaannya atas *investee* untuk mempengaruhi jumlah imbal hasil Grup

Accounting Policy and Its Changes
[GRI 2-2-C]

The consolidated financial statements incorporate the financial statements of the Company and entities (including structured entities) controlled by the Group. Control is achieved when the Group has all the followings:

- power over the investee
- exposure or rights, to variable returns from its involvement with the investee, and
- ability to use its power to affect its returns

Pengkonsolidasian entitas anak dimulai pada saat Grup memperoleh pengendalian atas entitas anak dan berakhir pada saat Grup kehilangan pengendalian atas entitas anak. Secara khusus, penghasilan dan beban entitas anak yang diakuisisi atau dilepaskan selama periode berjalan termasuk dalam laporan laba rugi dan penghasilan komprehensif lain konsolidasian sejak tanggal Grup memperoleh pengendalian sampai dengan tanggal Grup kehilangan pengendalian atas entitas anak.

Consolidation of a subsidiary begins when the Group obtains control over the subsidiary and ceases when the Group loses control of the subsidiary. Specifically, income and expenses of a subsidiary acquired or disposed of during the period are included in the consolidated statement of profit or loss and other comprehensive income from the date the Group gains control until the date when the Group ceases to control the subsidiary.

Seluruh aset dan liabilitas, ekuitas, penghasilan, beban dan arus kas dalam intra kelompok usaha terkait dengan transaksi antar entitas dalam Grup dieliminasi secara penuh dalam laporan keuangan konsolidasian.

All intragroup assets and liabilities, equity, income, expenses and cash flows relating to transactions between members of the Group are eliminated in full on consolidated financial statements.

Laba rugi dan setiap komponen penghasilan komprehensif lain diatribusikan kepada pemilik Perseroan dan Kepentingan Non-Pengendali (KNP) meskipun hal tersebut mengakibatkan KNP memiliki saldo defisit.

Profit or loss and each component of other comprehensive income are attributed to the owners of the Company and to the Non-Controlling Interest (NCI) although such thing causes NCI having a deficit balance.

KNP disajikan dalam laporan laba rugi dan penghasilan komprehensif lain konsolidasian dan dalam ekuitas pada laporan posisi keuangan konsolidasian, terpisah dari bagian yang dapat diatribusikan kepada pemilik Perseroan.

NCI is presented in the consolidated statement of profit or loss and other comprehensive income and under the equity section of the consolidated statement of financial position respectively, separately from the corresponding portion attributable to owners of the Company.

Transaksi dengan KNP yang tidak mengakibatkan hilangnya pengendalian dicatat sebagai transaksi ekuitas. Selisih antara nilai wajar imbalan yang dialihkan dengan bagian relatif atas nilai tercatat aset bersih entitas anak yang diakuisisi dicatat di ekuitas. Keuntungan atau kerugian dari pelepasan kepada KNP juga dicatat di ekuitas.

Transactions with NCI that do not result in loss of control are accounted for as equity transactions. The difference between the fair value of any consideration paid and the relevant share acquired of the carrying value of net assets of the subsidiary is recorded in equity. Gains or losses on disposals to NCI are also recorded in equity.

Kombinasi bisnis, kecuali kombinasi bisnis entitas sepengendali, dicatat dengan menggunakan metode akuisisi. Biaya perolehan dari sebuah akuisisi diukur pada nilai agregat imbalan yang dialihkan, diukur pada nilai wajar pada tanggal akuisisi dan jumlah setiap KNP pada pihak yang diakuisisi. Untuk setiap kombinasi bisnis, pihak pengakuisisi mengukur KNP pada entitas yang diakuisisi pada nilai wajar atau sebesar proporsi kepemilikan KNP atas aset neto yang teridentifikasi dari entitas yang diakuisisi. Biaya-biaya akuisisi yang timbul dibebankan langsung dan disajikan sebagai "Beban Lain-Lain".

Business combinations, except business combinations among entities under common control, are accounted for using the acquisition method. The cost of an acquisition is measured as the aggregate of the consideration transferred, measured at the acquisition date the fair value and the amount of any NCI in the acquiree. For each business combination, the acquirer measures the NCI in the acquiree either at fair value or at the proportionate share of the acquiree's identifiable net assets. Acquisition related costs incurred are directly expensed and included in "Other Expenses".

Ketika melakukan akuisisi atas sebuah bisnis, Grup mengklasifikasikan dan menentukan aset keuangan yang diperoleh dan liabilitas keuangan yang diambil alih berdasarkan pada persyaratan kontraktual, kondisi ekonomi dan kondisi terkait lain yang ada pada tanggal akuisisi. Grup dapat memilih untuk menerapkan 'pengujian konsentrasi nilai wajar' yang mengizinkan penilaian yang disederhanakan apakah rangkaian aktivitas dan aset yang diakuisisi bukan merupakan suatu bisnis. Pengujian konsentrasi dapat diterapkan secara terpisah untuk setiap transaksi. Pengujian konsentrasi opsional terpenuhi jika secara substansial seluruh nilai wajar aset bruto yang diakuisisi terkonsentrasi dalam aset teridentifikasi tunggal atau kelompok aset teridentifikasi serupa. Jika pengujian terpenuhi, rangkaian

When the Group acquires a business, it assesses the financial assets acquired and liabilities assumed for appropriate classification and designation in accordance with the contractual terms, economic circumstances and pertinent conditions as of the acquisition date. The Group has an option to apply a 'fair value concentration test' that permits a simplified assessment of whether an acquired set of activities and assets is not a business. The concentration test can be applied on a transaction-by-transaction basis. The optional concentration test is met if substantially all of the fair value of the gross assets acquired is concentrated in a single identifiable asset or Group of similar identifiable assets. If the test is met, the set of activities and assets is determined not to be a business and no further assessment is needed. If the test is not met, or if the

aktivitas dan aset ditentukan bukan merupakan suatu bisnis dan tidak diperlukan penilaian lanjutan. Jika pengujian tidak terpenuhi atau jika Grup memilih untuk tidak menerapkan pengujian tersebut, penilaian yang detail harus dilakukan sesuai dengan persyaratan normal dalam PSAK No. 103 mengenai "Kombinasi Bisnis".

Group elects not to apply the test, a detailed assessment must be performed by applying the normal requirements in PSAK No. 103 regarding "Business Combination".

Dalam suatu kombinasi bisnis yang dilakukan secara bertahap, pada tanggal akuisisi pihak pengakuisisi mengukur kembali nilai wajar kepentingan ekuitas yang dimiliki sebelumnya pada pihak yang diakuisisi dan mengakui keuntungan atau kerugian yang dihasilkan dalam laba rugi.

In the business combination that is achieved in stages, on the acquisition date the fair value of the acquirer's previously held equity interest in the acquiree is remeasured to the fair value at the acquisition date through profit or loss.

Pada tanggal akuisisi, *goodwill* awalnya diukur pada harga perolehan yang merupakan selisih lebih nilai agregat dari imbalan yang dialihkan dan jumlah yang diakui untuk KNP atas aset bersih teridentifikasi yang diperoleh dan liabilitas yang diambil alih. Jika nilai agregat tersebut lebih kecil dari nilai wajar aset neto entitas anak yang diakuisisi, selisih tersebut diakui dalam laba rugi.

At the acquisition date, goodwill is initially measured at cost being the excess of the aggregate of the consideration transferred and the amount recognized for NCI over the net identifiable assets acquired and liabilities assumed. If this consideration is lower than the fair value of the net assets of the subsidiary acquired, the difference is recognized in profit or loss.

Setelah pengakuan awal, *goodwill* diukur pada jumlah tercatat dikurangi akumulasi kerugian penurunan nilai. Untuk tujuan uji penurunan nilai, *goodwill* yang diperoleh dari suatu kombinasi bisnis, sejak tanggal akuisisi, dialokasikan kepada setiap Unit Penghasil Kas ("UPK") dari Perseroan dan/atau entitas anak yang diharapkan akan menerima manfaat dari sinergi kombinasi tersebut, terlepas dari apakah aset atau liabilitas lain dari pihak yang diakuisisi dialokasikan ke UPK tersebut.

After initial recognition, goodwill is measured at cost less any accumulated impairment losses. For the purpose of impairment testing, goodwill acquired in a business combination is, from the acquisition date, allocated to each of the Company and/or its subsidiaries' Cash-Generating Units ("CGU") that are expected to benefit from the combination, irrespective of whether other assets or liabilities of the acquiree are assigned to those CGUs.

Jika *goodwill* telah dialokasikan pada suatu UPK dan operasi tertentu atas UPK tersebut dihentikan, maka *goodwill* yang diasosiasikan dengan operasi yang dihentikan tersebut termasuk dalam jumlah tercatat operasi tersebut ketika menentukan keuntungan atau kerugian dari pelepasan. *Goodwill* yang dilepaskan tersebut diukur berdasarkan nilai relatif operasi yang dihentikan dan porsi UPK yang ditahan.

Where goodwill forms part of a CGU and part of the operation within that CGU is disposed of, the goodwill associated with the operation disposed of is included in the carrying amount of the operation when determining the gain or loss on disposal of the operation. Goodwill disposed of in this circumstance is measured based on the relative values of the operation disposed of and the portion of the CGU retained.

Imbalan kontinjensi yang dialihkan oleh pihak pengakuisisi diakui sebesar nilai wajar pada tanggal akuisisi. Perubahan nilai wajar atas imbalan kontinjensi setelah tanggal akuisisi yang diklasifikasikan sebagai aset atau liabilitas, akan diakui dalam laba rugi atau penghasilan komprehensif lain sesuai dengan PSAK No. 109. Jika diklasifikasikan sebagai ekuitas, imbalan kontinjensi tidak diukur kembali dan penyelesaian selanjutnya diperhitungkan dalam ekuitas.

Any contingent consideration to be transferred by the acquirer will be recognized at fair value at the acquisition date. Subsequent changes to the fair value of the contingent consideration which is deemed to be an asset or liability will be recognized in accordance with PSAK No. 109, either in profit or loss, or as other comprehensive income. If the contingent consideration is classified as equity, it should not be measured until it is finally settled within equity.

Jika proses akuntansi awal untuk kombinasi bisnis belum selesai pada akhir periode pelaporan saat kombinasi terjadi, maka Grup melaporkan jumlah sementara untuk pos-pos yang proses akuntansinya belum selesai. Jumlah-jumlah sementara tersebut disesuaikan selama periode pengukuran, atau aset atau liabilitas tambahan diakui, untuk mencerminkan informasi baru yang diperoleh tentang fakta dan keadaan yang ada pada tanggal akuisisi dan jika diketahui, telah berdampak pada pengukuran jumlah-jumlah yang diakui pada tanggal tersebut.

If the initial accounting for a business combination is incomplete by the end of the reporting period in which the combination occurs, the Group reports provisional amounts for the items for which the accounting is incomplete. Those provisional amounts are adjusted during the measurement period, or additional assets or liabilities are recognized, to reflect new information obtained about facts and circumstances that existed at the acquisition date that, if known, would have affected the amounts recognized at that date.

Penerapan standar akuntansi keuangan revisi berikut, yang berlaku efektif 1 Januari 2024 dan relevan bagi Grup, namun tidak menyebabkan perubahan signifikan atas kebijakan akuntansi Grup dan tidak berdampak material terhadap jumlah-jumlah yang dilaporkan dalam laporan keuangan konsolidasian:

1. Amendemen PSAK No. 201, "Penyajian Laporan Keuangan" terkait Klasifikasi Liabilitas sebagai Jangka Pendek atau Jangka Panjang.
2. Amendemen PSAK No. 201, "Penyajian Laporan Keuangan" terkait Liabilitas Jangka Panjang dengan Kovenan.
3. Amendemen PSAK No. 116, "Sewa" terkait Liabilitas Sewa pada transaksi Jual dan Sewa Balik.
4. Amendemen PSAK 207 "Laporan Arus Kas" dan amendemen PSAK 107 "Instrumen Keuangan: Pengungkapan" terkait pengaturan pembiayaan pemasok.

Informasi mengenai kebijakan akuntansi dan perubahannya dapat dilihat di Laporan Keuangan Konsolidasian bagian No. 2 mengenai "Informasi Kebijakan Akuntansi Material" dan No. 47 mengenai "Perubahan Pernyataan Standar Akuntansi Keuangan".

The application of the following revised financial accounting standards, which are effective from January 1, 2024 and relevant for the Group, did not result in substantial changes to the Group's accounting policies and had no material impact on the amounts reported in the consolidated financial statements:

1. Amendment to PSAK No. 201, "Presentation of financial statements" about Liabilities Classification as Current or Non-Current.
2. Amendment to PSAK No. 201, "Presentation of Financial Statements" about Non-Current Liabilities with Covenants.
3. Amendment to PSAK No. 116, "Lease" about Lease Liability in a Sale and Leaseback.
4. Amendments to PSAK 207 "Statement of Cash Flows" and amendments PSAK 107 "Financial Instruments: Disclosures" about supplier finance arrangements.

The information regarding accounting policy and its changes can be seen in the Consolidated Financial Statement in Section No. 2 regarding "Material Accounting Policy Information" and No. 47 regarding "Changes to Statements of Financial Accounting Standards".

Posisi Keuangan

Financial Position

Aset

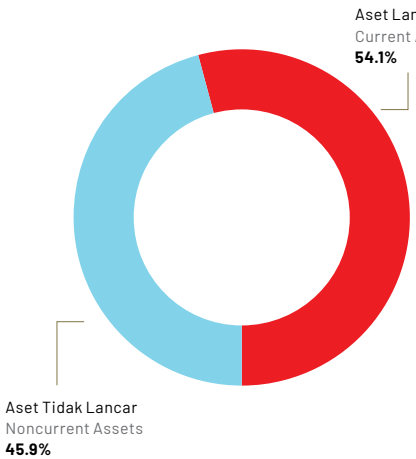
Asset

Dalam juta USD, kecuali dinyatakan lain/In million USD, unless otherwise stated

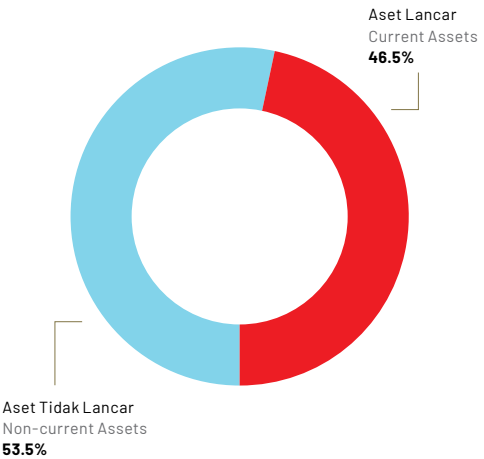
ASET	2024	Kontribusi Contribution	2023	Kontribusi Contribution	2022*)	Kontribusi Contribution	Kenaikan (Penurunan) Increase (Decrease) 2024 vs 2023	Kenaikan (Penurunan) Increase (Decrease) 2023 vs 2022	ASSETS
Aset Lancar	1,998.3	54.1%	1,425.8	46.5%	2,263,8	34.8%	40.2 %	(37.0)%	Current Assets
Aset Tidak Lancar	1,696.8	45.9%	1,637.5	53.5%	4,233,4	65.2%	3.6 %	(61.3)%	Non-current Assets
Jumlah Aset	**3,695.1**	**100.0%**	**3,063.3**	**100.0%**	**6,497,2**	**100.0%**	**20.6 %**	**(52.9)%**	**Total Assets**

*) Disajikan kembali/Restated

Aset 2024
2024 Assets



Aset 2023
2023 Assets



Aset Lancar
Current Assets

Aset Tidak Lancar
Non-current Assets

Jumlah aset Grup pada tanggal 31 Desember 2024 adalah USD 3.695,1 juta, naik 20,6% dari USD 3.063,3 juta pada tanggal 31 Desember 2023. Aset Grup terdiri dari 54,1% aset lancar dan 45,9% aset tidak lancar.

Jumlah aset Grup pada tanggal 31 Desember 2023 adalah USD 3.063,3 juta, turun 52,9% dari USD 6.497,2 juta pada tanggal 31 Desember 2022. Aset Grup terdiri dari 46,5% aset lancar dan 53,5% aset tidak lancar.

The Group's total assets as of December 31, 2024, amounted to USD 3,695.1 million, increasing by 20.6% from USD 3,063.3 million as of December 31, 2023. The Group's assets consisted of 54.1% current assets and 45.9% non-current assets.

The Group's total assets as of December 31, 2023, amounted to USD 3,063.3 million, decreasing by 52.9% from USD 6,497.2 million as of December 31, 2022. The Group's assets consisted of 46.5% current assets and 53.5% non-current assets.

Aset Lancar

Current Assets

Dalam juta USD, kecuali dinyatakan lain/In million USD, unless otherwise stated

ASET LANCAR	2024	Kontribusi Contribution	2023	Kontribusi Contribution	2022*)	Kontribusi Contribution	Kenaikan (Penurunan) Increase (Decrease) 2024 vs 2023	Kenaikan (Penurunan) Increase (Decrease) 2023 vs 2022	CURRENT ASSETS
Kas dan setara kas	883.0	44.2%	617.3	43.3%	1,084.7	47.9%	43.0 %	(43.1)%	Cash and cash equivalents
Investasi jangka pendek	25.5	1.3%	40.4	2.8%	38.0	1.7%	(36.9)%	6.3%	Short-term investments
Piutang usaha	249.3	12.5%	343.9	24.1%	532.6	23.5%	(27.5)%	(35.4)%	Trade accounts receivable
Piutang lain-lain	499.8	25.0%	80.3	5.6%	64.5	2.8%	522.4%	24.5%	Other receivables
Persediaan	119.4	6.0%	101.8	7.1%	282.5	12.5%	17.3 %	(64.0)%	Inventories
Uang muka	50.8	2.5%	40.8	2.9%	58.5	2.6%	24.5%	(30.3)%	Advances
Pajak dibayar dimuka	151.0	7.6%	107.0	7.5%	92.0	4.1%	41.1%	16.3%	Prepaid taxes
Biaya dibayar dimuka	17.9	0.9%	12.5	0.9%	27.8	1.2%	43.2%	(55.0)%	Prepaid expenses
Aset lancar lainnya	1.6	0.0%	81.8	5.8%	83.2	3.7%	(98.0)%	(1.7)%	Other current assets
Jumlah Aset Lancar	**1,998.3**	**100.0%**	**1,425.8**	**100,0%**	**2,263.8**	**100.0%**	**40.2 %**	**(37.0)%**	**Total Current Assets**

*) Disajikan kembali/Restated

Pada tanggal 31 Desember 2024, Grup memiliki aset lancar sebesar USD 1.998,3 juta, naik sebesar 40,2% dari aset lancar pada tanggal 31 Desember 2023 yang sebesar USD 1.425,8 juta. Kenaikan ini disebabkan terutama karena kenaikan kas dan setara kas sebesar USD 265,7 juta, piutang lain – lain sebesar USD 419,5 juta, pajak dibayar dimuka sebesar USD 44,0 juta, persediaan sebesar USD 17,6 juta, uang muka sebesar USD 10,0 juta, dan biaya dibayar di muka sebesar USD 5,4 juta. Kenaikan tersebut dikurangi terutama oleh penurunan piutang usaha sebesar USD 94,6 juta, aset lancar lainnya sebesar USD 80,2 juta, dan investasi jangka pendek sebesar USD 14,9 juta.

As of December 31, 2024, the Group's current assets amounting to USD 1,998.3 million, increasing by 40.2% from the Company's current assets as of December 31, 2023, of USD 1,425.8 million. The increase was mainly due to the increase of the cash and cash equivalents by USD 265.7 million, other receivables by USD 419.5 million, prepaid taxes by USD 44.0 million, inventories by USD 17.6 million, advances by USD 10.0 million, and prepaid expenses by USD 5.4 million. The increase was netted off mainly by the decrease of trade accounts receivables by USD 94.6 million, other current assets by USD 80.2 million, and short-term investments by USD 14.9 million.

Pada tanggal 31 Desember 2023, Grup memiliki aset lancar sebesar USD 1.425,8 juta, turun sebesar 37,0% dari aset lancar pada tanggal 31 Desember 2022 yang sebesar USD 2.263,8 juta. Penurunan ini disebabkan terutama karena penurunan kas dan setara kas sebesar USD 467,4 juta, piutang usaha sebesar USD 188,7 juta, persediaan

As of December 31, 2023, the Group's current assets amounted to USD 1,425.8 million, decreasing by 37.0% from the Company's current assets as of December 31, 2022, of USD 2,263.8 million. The decrease was mainly due to the decrease of the cash and cash equivalents by USD 467.4 million, trade accounts receivables by

sebesar USD 180,7 juta, uang muka sebesar USD 17,7 juta, biaya dibayar di muka sebesar USD 15,3 juta dan aset lancar lainnya sebesar USD 1,4 juta. Penurunan tersebut dikurangi terutama oleh kenaikan piutang lain – lain sebesar USD 15,8 juta, pajak dibayar di muka sebesar USD 15,0 juta dan investasi jangka pendek sebesar USD 2,4 juta.

USD 188.7 million, inventories by USD 180.7 million, advances by USD 17.7 million, prepaid expenses by USD 15.3 million, and other current assets by USD 1.4 million. The decrease was netted off mainly by the increase of other receivables by USD 15.8 million, prepaid taxes by USD 15.0 million, and short-term investments by USD 2.4 million.

Kas dan Setara Kas

Cash and Cash Equivalent

Dalam juta USD, kecuali dinyatakan lain/In million USD, unless otherwise stated

Kas dan Setara Kas	2024	Kontribusi Contribution	2023	Kontribusi Contribution	2022*)	Kontribusi Contribution	Kenaikan (Penurunan) Increase (Decrease) 2024 vs 2023	Kenaikan (Penurunan) Increase (Decrease) 2023 vs 2022	Cash and Cash Equivalent
Kas	0.2	0.0%	0.2	0.0%	0.2	0.0%	0.0%	0.0%	Cash on hand
Bank									Bank
Rupiah	349.2	39.5%	276.1	44.7%	81.3	7.5%	26.5 %	239.6%	Rupiah
Dolar Amerika Serikat	504.8	57.3%	335.8	54.5%	786.9	72.6%	50.3 %	(57.3)%	U.S. Dollar
Yuan Cina	0.2	0.0%	2.0	0.3%	0.5	0.0%	(90.0)%	300.0%	China Yuan
Dolar Australia	-	0.0%	-	0.0%	42.0	3.9%	0.0 %	(100.0)%	Australia Dollar
Dolar Singapura	0.3	0.0%	0.6	0.1%	1.6	0.1%	(50.0)%	(62.5)%	Singapore Dollar
Euro									Euro
Yen Jepang									Japanese Yen
Jumlah Kas pada Bank	854.5	96.8%	614.5	99.6%	912.3	84.1%	39.1 %	(32.6)%	Total Cash in Banks
Deposito Berjangka									Time Deposits
Rupiah	22.0	2.5%	1.5	0.2%	6.7	0.6%	1366.7%	(77.6)%	Rupiah
Dolar Amerika Serikat	6.3	0.7%	1.1	0.2%	162.9	15.0%	472.7%	(99.3)%	U.S. Dollar
Dolar Australia	-	0.0%	-	0.0%	2.6	0.3%	0.0%	(100.0)%	Australia Dollar
Jumlah Deposito Berjangka	28.3	3.2%	2.6	0.4%	172.2	15.9%	988.5%	(98.5)%	Total Time Deposits
Jumlah	**883.0**	**100.0%**	**617.3**	**100.0%**	**1,084.7**	**100.0%**	**43.0%**	**(43.1)%**	**Total**

*) Disajikan kembali/Restated

Jumlah kas dan setara kas pada tanggal 31 Desember 2024 adalah sebesar USD 883,0 juta mengalami kenaikan sebesar USD 265,7 juta dari tahun sebelumnya. Dari jumlah tersebut, terdapat kas sejumlah USD 0,2 juta, kas pada bank sejumlah USD 854,5 juta, serta deposito berjangka sejumlah USD 28,3 juta. Selama tahun 2024, tingkat suku bunga deposito Rupiah berkisar antara 2,00% dan 6,75% dan tingkat suku bunga deposito USD berkisar antara 5,00% dan 5,10%.

Total cash and cash equivalents as of December 31, 2024, amounted to USD 883.0 million, increasing by USD 265.7 million compared to the previous year. This total was made up from cash on hand of USD 0.2 million, cash in bank of USD 854.5 million, and time deposits of USD 28.3 million. During 2024, Rupiah deposit interest rates ranged between 2.00% and 6.75% and interest rates on deposits in USD rates ranged between 5.00% and 5.10%.

Jumlah kas dan setara kas pada tanggal 31 Desember 2023 adalah sebesar USD 617,3 juta mengalami penurunan sebesar USD 467,4 juta dari tahun sebelumnya. Dari jumlah tersebut, terdapat kas

Total cash and cash equivalents as of December 31, 2023, amounted to USD 617.3 million, decreasing by USD 467.4 million compared to the previous year. This total was made up from cash on hand of USD

sejumlah USD 0,2 juta, kas pada bank sejumlah USD 614,5 juta, serta deposito berjangka sejumlah USD 2,6 juta. Selama tahun 2023 tingkat suku bunga deposito Rupiah berkisar antara 1,75% dan 2,55% dan tingkat suku bunga deposito USD sekitar 0,75%.

Investasi Jangka Pendek

Investasi jangka pendek pada tanggal 31 Desember 2024 mengalami penurunan sebesar USD 14,9 juta disebabkan terutama karena pencairan pada investasi ACP Global Fund SPC sebesar USD 33,5 juta. Penurunan tersebut dikurangi terutama oleh kenaikan dari investasi pada reksadana PT Sinarmas Asset Management sebesar USD 15,9 juta dan reksadana PT Surya Timur Alam Raya Asset Management sebesar USD 3,1 juta.

Investasi jangka pendek pada tanggal 31 Desember 2023 mengalami kenaikan sebesar USD 2,4 juta disebabkan terutama karena kenaikan pada investasi ACP Global Fund SPC sebesar USD 33,5 juta dan investasi pada reksadana PT Sinarmas Asset Management sebesar USD 6,5 juta. Kenaikan tersebut dikurangi terutama oleh penurunan karena pencairan investasi pada Ascend Global Investment Fund SPC sebesar USD 37,0 juta.

Piutang Usaha

0.2 million, cash in bank of USD 614.5 million, and time deposits of USD 2.6 million. During 2023, Rupiah deposit interest rates ranged between 1.75% and 2.55% and interest rates on deposits in USD were approximately 0.75%.

Short-term Investments

Short-term investments as of December 31, 2024, decreased by USD 14.9 million, mainly due to a withdrawal by investment in ACP Global Fund SPC amounted to USD 33.5 million. The decrease was netted off mainly by the increase of investment in PT Sinarmas Asset Management mutual funds amounted to USD 15.9 million and PT Surya Timur Alam Raya Asset Management mutual funds amounted to USD 3.1 million.

Short-term investments as of December 31, 2023, increased by USD 2.4 million, mainly due to an increase in investment in ACP Global Fund SPC amounted to USD 33.5 million, and investment in PT Sinarmas Asset Management mutual funds amounted to USD 6.5 million. The increase was net-off mainly by the decrease in withdrawals by investment in Ascend Global Investment Fund SPC amounted to USD 37.0 million.

Trade Accounts Receivable

Dalam juta USD, kecuali dinyatakan lain/In million USD, unless otherwise stated

Piutang Usaha	2024	Kontribusi Contribution	2023	Kontribusi Contribution	2022*)	Kontribusi Contribution	Kenaikan (Penurunan) Increase (Decrease) 2024 vs 2023	Kenaikan (Penurunan) Increase (Decrease) 2023 vs 2022	Trade Accounts Receivable
Belum jatuh tempo dan tidak mengalami penurunan nilai	224.5	90.1%	310.5	90.3%	454.6	85.4%	(27.7)%	(31.7)%	Neither past due nor impaired
Jatuh tempo dan tidak mengalami penurunan nilai									Past due but not impaired
Kurang dari 1 bulan	19.9	8.0%	22.5	6.5%	12.7	2.4%	(11.6)%	77.2%	Less than 1 month
1 bulan - 2 bulan	4.1	1.6%	9.6	2.8%	62.6	11.7%	(57.3)%	(84.7)%	1 month - 2 months
2 bulan - 3 bulan	0.1	0.0%	0.8	0.2%	0.8	0.2%	(87.5)%	0.0%	2 months - 3 months
Lebih dari 3 bulan	0.7	0.3%	0.5	0.2%	1.9	0.3%	40.0 %	(73.7)%	More than 3 months
Jatuh tempo dan mengalami penurunan nilai	7.2	2.9%	11.2	3.3%	10.8	2.0%	(35.7)%	3.7%	Past due and impaired
Cadangan kerugian penurunan nilai	(7.2)	(2.9)%	(11.2)	(3.3)%	(10.8)	(2.0)%	(35.7)%	3.7%	Allowance for impairment
Jumlah	**249.3**	**100.0%**	**343.9**	**100.0%**	**532.6**	**100.0%**	**(27.5)%**	**(35.4)%**	**Total**

*) Disajikan kembali/Restated

Piutang usaha pada tanggal 31 Desember 2024 mengalami penurunan sebesar USD 94,6 juta dibandingkan tahun sebelumnya, terutama disebabkan karena penurunan piutang usaha milik grup GEMS sebesar USD 89,2 juta terutama dari penurunan piutang usaha - pihak ketiga sebesar USD 82,0 juta dan penurunan piutang usaha - pihak berelasi sebesar USD 7,2 juta.

Piutang usaha pada tanggal 31 Desember 2023 mengalami penurunan sebesar USD 188,7 juta dibandingkan tahun sebelumnya, terutama disebabkan karena telah dilakukannya pengalihan seluruh saham Perseroan dalam GEAR pada bulan Agustus 2023, sehingga GEAR tidak dikonsolidasikan lagi ke dalam Laporan Posisi Keuangan Konsolidasian Perseroan sejak bulan Agustus 2023.

Berdasarkan evaluasi manajemen terhadap kolektibilitas saldo masing-masing piutang usaha pada tanggal 31 Desember 2024 dan 2023, manajemen berpendapat bahwa cadangan kerugian penurunan nilai memadai untuk menutup kemungkinan kerugian dari tidak tertagihnya piutang.

Piutang Lain-Lain

Piutang lain-lain pada tanggal 31 Desember 2024 mengalami kenaikan sebesar USD 419,5 juta dibandingkan tahun sebelumnya, terutama disebabkan karena kenaikan pada piutang lain – lain pihak ketiga dari PT Pintar Nusantara Sejahtera sebesar USD 384,4 juta dan PT Media Utama Sejahtera sebesar USD 65,3 juta. Kenaikan tersebut dikurangi terutama oleh penurunan dari piutang lain – lain pihak ketiga dari PT Elang Andalan Nusantara sebesar USD 29,6 juta.

Piutang lain-lain pada tanggal 31 Desember 2023 mengalami kenaikan sebesar USD 15,8 juta dibandingkan tahun sebelumnya, terutama disebabkan karena kenaikan pada piutang lain – lain pihak ketiga dari PT Pintar Nusantara Sejahtera sebesar USD 23,9 juta dan PT Elang Andalan Nusantara sebesar USD 19,5 juta. Kenaikan tersebut dikurangi terutama oleh penurunan pada piutang lain – lain pihak ketiga dari PT Satelit Nusantara Lima sebesar USD 19,8 juta dan penurunan karena pelunasan pada piutang Datang Overseas (Hong Kong) Energy Investment Co., Limited sebesar USD 7,0 juta.

Persediaan

Persediaan pada tanggal 31 Desember 2024 mengalami kenaikan sebesar USD 17,6 juta, terutama disebabkan oleh kenaikan dari persediaan peralatan listrik dan mekanikal sebesar USD 39,6 juta, persediaan pupuk USD 3,9 juta dan persediaan pestisida sebesar USD 2,3 juta. Kenaikan tersebut dikurangi terutama oleh penurunan dari persediaan batubara sebesar USD 17,2 juta serta persediaan suku cadang dan bahan bakar sebesar USD 8,1 juta.

Persediaan pada tanggal 31 Desember 2023 mengalami penurunan sebesar USD 180,7 juta terutama disebabkan oleh penurunan dari persediaan batubara sebesar USD 86,5 juta dan persediaan suku cadang dan bahan bakar sebesar USD 15,2 juta yang

Trade accounts receivable as of December 31, 2024, decreased by USD 94.6 million compared to that of the previous year, mainly due to the decrease in accounts receivable of GEMS's group by USD 89.2 million was mainly due to a decrease in third-party accounts receivable amounted to USD 82.0 million and a decrease in related-party accounts receivable amounted to USD 7.2 million.

Trade accounts receivable as of December 31, 2023, decreased by USD 188.7 million compared to that of the previous year, mainly due to the transfer of all the Company's shares in Golden Energy and Resources Limited in August 2023, so that GEAR was no longer consolidated into the Company's Consolidated Statements of Financial Position since August 2023.

Based on management's evaluation of the collectability of the balance of each trade accounts receivable as of December 31, 2024, and 2023, management believes that the allowance for impairment losses was adequate to cover possible losses from uncollectible accounts receivable.

Other Receivables

Other receivables as of December 31, 2024, increased by USD 419.5 million compared to that of the previous year, mainly due to the increase of third-party other receivables from PT Pintar Nusantara Sejahtera amounted to USD 384.4 million and PT Media Utama Sejahtera amounted to USD 65.3 million. The increase was netted off mainly by the decrease of third-party other receivables from PT Elang Andalan Nusantara amounted to USD 29.6 million.

Other receivables as of December 31, 2023, decreased by USD 15.8 million compared to that of the previous year, mainly due to the increase of third-party other receivables from PT Pintar Nusantara Sejahtera amounted to USD 23.9 million and PT Elang Andalan Nusantara to USD 19.5 million. The increase was netted off mainly by the decrease of third-party other receivables from PT Satelit Nusantara Lima amounted to USD 19.8 million, and the decrease of the settlement of receivables from Datang Overseas (Hong Kong) Energy Investment Co., Limited amounted to USD 7.0 million.

Inventories

Inventories as of December 31, 2024, increased by USD 17.6 million, mainly due to the increase in the inventory of electrical and mechanical equipment amounted to USD 39.6 million, the inventory of fertilizer amounted to USD 3.9 million, and the inventory of pesticide amounted to USD 2.3 million. The increase was netted off mainly by the decrease in the inventory of coal amounted to USD 17.2 million and the inventory of spare parts and fuel amounted to USD 8.1 million.

Inventories as of December 31, 2023, decreased by USD 180.7 million, mainly due to the decrease of inventory of coal amounted to USD 86.5 million and spare parts and fuel amounted to USD 15.2 million mainly due to the transfer of all of the Company's shares in

disebabkan karena telah dilakukannya pengalihan seluruh saham Perseroan dalam GEAR pada bulan Agustus 2023, sehingga GEAR tidak dikonsolidasikan lagi ke dalam Laporan Posisi Keuangan Konsolidasian Perseroan sejak bulan Agustus 2023, serta penurunan dari persediaan pupuk sebesar USD 83,0 juta.

GEAR in August 2023, so that GEAR was no longer consolidated into the Company's Consolidated Statements of Financial Position since August 2023, and decrease of fertilizers amounted to USD 83.0 million.

Persediaan telah diasuransikan terhadap risiko kebakaran dan risiko lainnya.

Inventories were insured against losses from fire and other risks.

Manajemen berpendapat bahwa cadangan kerugian penurunan nilai cukup untuk menutup kemungkinan kerugian atas persediaan.

Management believes that the allowance for the decline in value was adequate to cover possible losses on the inventories.

Uang Muka

Uang muka pada tanggal 31 Desember 2024 mengalami kenaikan sebesar USD 10,0 juta dibandingkan tahun sebelumnya, disebabkan terutama oleh kenaikan uang muka kepada kontraktor dan pemasok sebesar USD 29,8 juta. Kenaikan tersebut dikurangi terutama oleh penurunan dari uang muka atas pembebasan lahan sebesar USD 20,3 juta.

Uang muka pada tanggal 31 Desember 2023 mengalami penurunan sebesar USD 17,7 juta dibandingkan tahun sebelumnya, disebabkan terutama oleh penurunan uang muka royalti sebesar USD 16,9 juta dan penurunan uang muka kepada pemasok sebesar USD 0,8 juta.

Advances

Advances as of December 31, 2024, increased by USD 10.0 million compared to that of the previous year, mainly due to an increase in advances to contractors and suppliers amounted to USD 29.8 million. The increase was netted off mainly by the decrease in advance of land acquisition amounted to USD 20.3 million.

Advances as of December 31, 2023, decreased by USD 17.7 million compared to that of the previous year, mainly due to a decrease in royalty advances by USD 16.9 million and a decrease in advances to suppliers by USD 0.8 million.

Aset Tidak Lancar

Non-current Assets

Dalam juta USD, kecuali dinyatakan lain/In million USD, unless otherwise stated

ASET TIDAK LANCAR	2024	Kontribusi Contribution	2023	Kontribusi Contribution	2022*)	Kontribusi Contribution	Kenaikan (Penurunan) Increase (Decrease) 2024 vs 2023	Kenaikan (Penurunan) Increase (Decrease) 2023 vs 2022	NONCURRENT ASSETS
Piutang lain-lain jangka panjang	0.5	0.0%	42.9	2.6%	57.3	1.4%	(98.8)%	(25.1)%	Long-term other receivables
Biaya dibayar dimuka jangka panjang	25.7	1.5%	27.4	1.7%	32.2	0.8%	(6.2)%	(14.9)%	Long-term prepaid expenses
Taksiran tagihan pajak	30.8	1.8%	16.6	1.0%	9.6	0.2%	85.5 %	72.9 %	Estimated claims for tax refund
Investasi jangka panjang	536.6	31.6%	549.3	33.5%	819.6	19.4%	(2.3)%	(33.0)%	Long-term investments
Goodwill	17.5	1.0%	24.6	1.5%	44.6	1.1%	(28.9)%	(44.8)%	Goodwill
Aset pajak tangguhan	12.8	0.8%	28.8	1.8%	20.9	0.5%	(55.6)%	37.8 %	Deferred tax assets
Properti investasi - bersih	3.6	0.2%	3.6	0.2%	3.7	0.1%	0.0 %	(2.7)%	Investment properties - net
Aset tetap - bersih	651.1	38.4%	549.9	33.6%	1,541.7	36.4%	18.4 %	(64.3)%	Property, plant and equipment - net
Aset pertambangan - bersih	326.4	19.2%	275.9	16.8%	1,576.6	37.2%	18.3 %	(82.5)%	Mine properties - net
Aset biologis	0.0	0.0%	0.0	0.0%	9.1	0.2%	0.0 %	(100.0)%	Biological assets

ASET TIDAK LANCAR	2024	Kontribusi Contribution	2023	Kontribusi Contribution	2022*)	Kontribusi Contribution	Kenaikan (Penurunan) Increase (Decrease) 2024 vs 2023	Kenaikan (Penurunan) Increase (Decrease) 2023 vs 2022	NONCURRENT ASSETS
Aset tak berwujud	7.9	0.5%	13.7	0.8%	11.7	0.3%	(42.3)%	17.1 %	Intangible assets
Aset tidak lancar lain-lain	83.9	5.0%	104.8	6.5%	106.4	2.4%	(19.9)%	(1.5)%	Other noncurrent assets
Jumlah Aset Tidak Lancar	**1,696.8**	**100.0%**	**1,637.5**	**100.0%**	**4,233.4**	**100.0%**	**3.6 %**	**(61.3)%**	**Total Noncurrent Assets**

*) Disajikan kembali/Restated

Grup memiliki aset tidak lancar sebesar USD 1.696,8 juta pada tanggal 31 Desember 2024 yang mengalami kenaikan sebesar 3,6% dari nilai aset tidak lancar pada tanggal 31 Desember 2023, yaitu sebesar USD 1.637,5 juta. Kenaikan aset tidak lancar disebabkan terutama oleh kenaikan aset tetap sebesar USD 101,2 juta, aset pertambangan sebesar USD 50,5 juta, dan taksiran tagihan pajak sebesar USD 14,2 juta dikurangi dengan penurunan pada piutang lain-lain jangka panjang sebesar USD 42,4 juta, aset tidak lancar lain – lain sebesar USD 20,9 juta, aset pajak tangguhan sebesar USD 16,0 juta, investasi jangka panjang sebesar USD 12,7 juta, dan *goodwill* sebesar USD 7,1 juta.

The Group's non-current assets amounted to USD 1,696.8 million as of December 31, 2024, increased by 3.6% from non-current assets as of December 31, 2023, of USD 1,637.5 million. The increased in non-current assets was mainly due to the increase of property, plant, and equipment by USD 101.2 million, mine properties by USD 50.5 million, and estimated claims for tax refund by USD 14.2 million net-off with the decrease of long-term other receivables by USD 42.4 million, other non-current assets by USD 20.9 million, deferred tax assets by USD 16.0 million, long-term investments by USD 12.7 million, and goodwill by USD 7.1 million.

Grup memiliki aset tidak lancar sebesar USD 1.637,5 juta pada tanggal 31 Desember 2023 yang mengalami penurunan sebesar 61,3% dari nilai aset tidak lancar pada tanggal 31 Desember 2022, yaitu sebesar USD 4.233,4 juta. Penurunan aset tidak lancar disebabkan terutama oleh penurunan aset pertambangan sebesar USD 1.300,7 juta, aset tetap sebesar USD 991,8 juta, investasi jangka panjang sebesar USD 270,3 juta, dan *goodwill* sebesar USD 20,0 juta dikurangi dengan kenaikan pada aset pajak tangguhan sebesar USD 7,9 juta.

The Group's non-current assets amounted to USD 1,637.5 million as of December 31, 2023, decreased by 61.3% from non-current assets as of December 31, 2022, of USD 4,233.4 million. The decrease in non-current assets was mainly due to the decrease of mine properties by USD 1,300.7 million, property, plant, and equipment by USD 991.8 million, long-term investments by USD 270.3 million, goodwill by USD 20.0 million, netted off with the increase of deferred tax assets by USD 7.9 million.

Investasi Jangka Panjang

Investasi jangka panjang pada tanggal 31 Desember 2024 adalah sebesar USD 536,6 juta, atau turun sebesar USD 12,7 juta dibandingkan dengan USD 549,3 juta pada akhir tahun 2023. Penurunan tersebut terutama sehubungan dengan penjualan investasi saham PT Smartfren Telecom Tbk sebesar USD 72,9 juta dan PT Inti Bangun Sejahtera Tbk sebesar USD 50,2 juta, dikurangi dengan kenaikan sehubungan dengan penambahan saham pada PT Elang Andalan Nusantara sebesar USD 56,1 juta, PT Satelit Nusantara Tiga sebesar USD 23,9 juta, PT Datang DSSP Power Indonesia sebesar USD 11,7 juta, dan PT LG Sinarmas Technology Solutions sebesar USD 3,6 juta.

Long-term Investments

Long-term investments as of December 31, 2024, were USD 536.6 million, or decreased by USD 12.7 million compared to USD 549.3 million at the end of 2023. The decrease was primarily due to the sale of investment in shares of PT Smartfren Telecom Tbk by USD 72.9 million and PT Inti Bangun Sejahtera Tbk by USD 50.2 million, netted off with the increase in the addition of shares of PT Elang Andalan Nusantara by USD 56.1 million, PT Satelit Nusantara Tiga by USD 23.9 million, PT Datang DSSP Power Indonesia by USD 11.7 million, and PT LG Sinarmas Technology Solutions by USD 3.6 million.

Investasi jangka panjang pada tanggal 31 Desember 2023 adalah sebesar USD 549,3 juta, atau turun sebesar USD 270,3 juta dibandingkan dengan USD 819,6 juta pada akhir tahun 2022. Penurunan tersebut terutama sehubungan dengan pengurangan investasi saham PT Smartfren Telecom Tbk sebesar USD 149,4 juta, Ravenswood Gold Group Pty. Ltd. sebesar USD 62,7 juta, MetRes Pty. Ltd. sebesar USD 19,3 juta, PT Satelit Nusantara Tiga sebesar

Long-term investments as of December 31, 2023, were USD 549.3 million, or decreased by USD 270.3 million compared to USD 819.6 million at the end of 2022. The decrease was primarily due to the decrease of investment in shares of PT Smartfren Telecom Tbk by USD 149.4 million, Ravenswood Gold Group Pty. Ltd. by USD 62.7 million, MetRes Pty. Ltd. by USD 19.3 million, PT Satelit Nusantara Tiga by USD 9.3 million, and a decrease in other investments owned

USD 9,3 juta, dan penurunan investasi lainnya yang dimiliki oleh GEAR yang sudah dialihkan sahamnya pada bulan Agustus 2023, sehingga GEAR tidak dikonsolidasikan lagi ke dalam Laporan Posisi Keuangan Konsolidasian Perseroan sejak bulan Agustus 2023.

Aset Tetap

Aset tetap pada tanggal 31 Desember 2024 adalah sebesar USD 651,1 juta, atau naik sebesar USD 101,2 juta dibandingkan dengan USD 549,9 juta pada akhir tahun 2023. Kenaikan tersebut terutama disebabkan karena penambahan aset dalam konstruksi dan peralatan telekomunikasi untuk proyek *homepass* dikurangi dengan penjualan aset tetap terutama dari pembangkit listrik yang dimiliki Perseroan.

Aset tetap pada tanggal 31 Desember 2023 adalah sebesar USD 549,9 juta, atau turun sebesar USD 991,8 juta dibandingkan dengan USD 1.541,7 juta pada akhir tahun 2022. Penurunan tersebut terutama disebabkan karena telah dilakukannya pengalihan seluruh saham Perseroan dalam GEAR pada bulan Agustus 2023, sehingga GEAR tidak dikonsolidasikan lagi ke dalam Laporan Posisi Keuangan Konsolidasian Perseroan sejak bulan Agustus 2023.

Aset Pertambangan

Aset pertambangan pada tanggal 31 Desember 2024 adalah sebesar USD 326,4 juta, atau naik sebesar USD 50,5 juta dibandingkan dengan USD 275,9 juta pada akhir tahun 2023. Kenaikan tersebut terutama disebabkan oleh adanya penambahan aset pertambangan dari penambahan tambang dalam pengembangan, dan aset aktivitas pengupasan lapisan tanah selama tahun berjalan dengan jumlah sebesar USD 87,8 juta, dikurangi dengan amortisasi sebesar USD 27,7 juta, penurunan nilai sebesar USD 7,8 juta dan selisih kurs penjabaran laporan keuangan sebesar USD 1,8 juta.

Aset pertambangan pada tanggal 31 Desember 2023 adalah sebesar USD 275,9 juta, atau turun sebesar USD 1.300,7 juta dibandingkan dengan USD 1.576,6 juta pada akhir tahun 2022. Penurunan tersebut terutama disebabkan karena telah dilakukannya pengalihan seluruh saham Perseroan dalam GEAR pada bulan Agustus 2023, sehingga GEAR tidak dikonsolidasikan lagi ke dalam Laporan Posisi Keuangan Konsolidasian Perseroan sejak bulan Agustus 2023.

Aset Tidak Lancar Lain-Lain

Aset tidak lancar lain – lain pada tanggal 31 Desember 2024 adalah sebesar USD 83,9 juta, atau turun sebesar USD 20,9 juta dibandingkan dengan USD 104,8 juta pada akhir tahun 2023. Penurunan tersebut terutama disebabkan karena terdapat realisasi atas uang muka pembelian aset tetap dan kontraktor sebesar USD 37,3 juta dikurangi dengan kenaikan pada dana yang dibatasi pencairannya sebesar USD 14,0 juta.

by GEAR which shares were transferred in August 2023, so that GEAR was no longer consolidated into the Company's Consolidated Statements of Financial Position since August 2023.

Property, Plant, and Equipment

Property, plant, and equipment as of December 31, 2024, were USD 651.1 million, or increased by USD 101.2 million compared to USD 549.9 million at the end of 2023. The increase was mainly due to the addition of assets under construction and telecommunications equipment for the homepass project, netted off by the sale of fixed assets, mainly from the Company's power plants.

Property, plant, and equipment as of December 31, 2023, were USD 549.9 million, or decreased by USD 991.8 million compared to USD 1,541.7 million at the end of 2022. The decrease was mainly due to the transfer of all the Company's shares in GEAR in August 2023, so that GEAR was no longer consolidated into the Company's Consolidated Statements of Financial Position since August 2023.

Mine Properties

Mine properties as of December 31, 2024, were USD 326.4 million, or increased by USD 50.5 million compared to USD 275.9 million at the end of 2023. The increase was mainly due to the addition of mine properties from the addition of mines under construction and stripping activity assets during the year, totalling USD 87.8 million, netted off with amortization by USD 27.7 million, impairment by USD 7.8 million and translation adjustment by USD 1.8 million.

Mine properties as of December 31, 2023, were USD 275.9 million, or decreased by USD 1,300.7 million compared to USD 1,576.6 million at the end of 2022. The decrease was mainly due to the transfer of all the Company's shares in GEAR in August 2023, so that GEAR was no longer consolidated into the Company's Consolidated Statements of Financial Position since August 2023.

Other Non-current Assets

Other non-current assets as of December 31, 2024, were USD 83.9 million, or decreased by USD 20.9 million compared to USD 104.8 million at the end of 2023. The decrease was mainly due to the realization of advance payments for the purchase of fixed assets and contractors amounted to USD 37.3 million, netted off by an increase in restricted funds amounted to USD 14.0 million.

Aset tidak lancar lain-lain pada tanggal 31 Desember 2023 tidak mengalami perubahan yang signifikan dibandingkan tahun sebelumnya, hanya sedikit menurun sebesar USD 1,6 juta dari USD 106,4 juta menjadi USD 104,8 juta.

Other non-current assets as of December 31, 2023, did not change significantly compared to those of the previous year, only slightly decreasing by USD 1.6 million from USD 106.4 million to USD 104.8 million.

Asuransi atas Aset-Aset Grup

Beberapa aset Grup telah diasuransikan kepada beberapa pihak. Manajemen berpendapat bahwa nilai pertanggungan asuransi tersebut cukup untuk menutup kemungkinan kerugian atas aset yang ditanggungkan.

Persediaan telah diasuransikan terhadap risiko kebakaran dan risiko lainnya dengan nilai pertanggungan pada tanggal 31 Desember 2024 dan 2023 masing-masing sebesar USD 56,9 juta dan Rp210 miliar dan USD 63,9 juta dan Rp210 miliar.

Aset tetap (kecuali tanah) Grup diasuransikan, dengan nilai pertanggungan sebesar USD 503,1 juta dan Rp6.171,5 miliar pada tanggal 31 Desember 2024 dan USD 503,1 juta dan Rp4.695,4 miliar pada tanggal 31 Desember 2023.

Insurance of the Group's Assets

Some Group's assets have been insured to several parties. The management believes that the insurance coverage is adequate to cover possible losses on the assets insured.

Inventories are insured against losses from fire and other risks with insurance coverage amounting to USD 56.9 million and Rp210 billion and USD 63.9 million and Rp210 billion, as of December 31, 2024, and 2023, respectively.

The Group's property, plant, and equipment (except land) are insured, with insurance coverage totaling USD 503.1 million and Rp6,171.5 billion as of December 31, 2024, and USD 503.1 million and Rp4,695.4 billion as of December 31, 2023.

Liabilitas

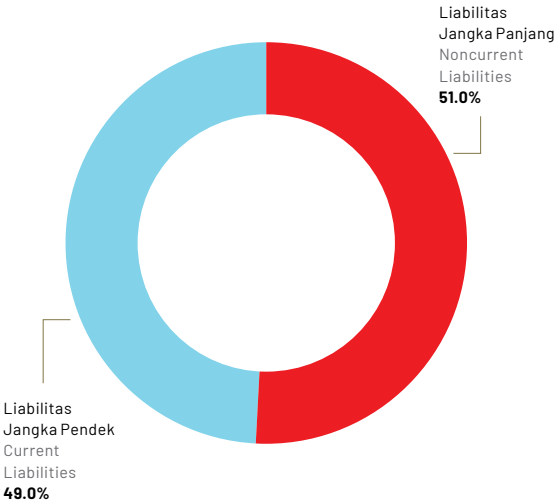
Liabilities

Dalam juta USD, kecuali dinyatakan lain/In million USD, unless otherwise stated

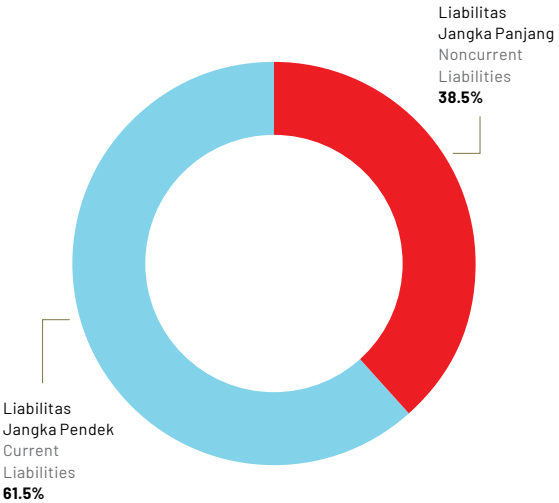
LIABILITAS	2024	Kontribusi Contribution	2023	Kontribusi Contribution	2022*)	Kontribusi Contribution	Kenaikan (Penurunan) Increase (Decrease) 2024 vs 2023	Kenaikan (Penurunan) Increase (Decrease) 2023 vs 2022	LIABILITIES
Liabilitas Jangka Pendek	857.4	49.0%	825.7	61.5%	1,667.4	48.5%	3.8 %	(50.5)%	Current Liabilities
Liabilitas Jangka Panjang	894.1	51.0%	516.8	38.5%	1,771.8	51.5%	73.0 %	(70.8)%	Noncurrent Liabilities
Jumlah Liabilitas	**1,751.5**	**100.0%**	**1,342.5**	**100%**	**3,439.2**	**100.0%**	**30.5%**	**-61.0%**	**Total Liabilites**

*) Disajikan kembali/Restated

LIABILITAS 2024
2024 Liabilities



LIABILITAS 2023
2023 Liabilities



Liabilitas Jangka Panjang Noncurrent Liabilities
Liabilitas Jangka Pendek Current Liabilities

Jumlah liabilitas pada tanggal 31 Desember 2024 adalah sebesar USD 1.751,5 juta, mengalami kenaikan 30,5% dari jumlah liabilitas sebesar USD 1.342,5 juta pada tanggal 31 Desember 2023. Jumlah liabilitas tersebut terdiri dari 49,0% liabilitas jangka pendek dan 51,0% liabilitas jangka panjang.

Total liabilities as of December 31, 2024, were USD 1,751.5 million, increasing by 30.5% from total liabilities of USD 1,342.5 million as of December 31, 2023. The total liabilities consisted of 49.0% current liabilities and 51.0% non-current liabilities.

Jumlah liabilitas pada tanggal 31 Desember 2023 adalah sebesar USD 1.342,5 juta, mengalami penurunan 61,0% dari jumlah liabilitas sebesar USD 3.439,2 juta pada tanggal 31 Desember 2022. Jumlah liabilitas tersebut terdiri dari 61,5% liabilitas jangka pendek dan 38,5% liabilitas jangka panjang.

Total liabilities as of December 31, 2023, were USD 1,342.5 million, decreasing by 61.0% from total liabilities of USD 3,439.2 million as of December 31, 2022. The total liabilities consisted of 61.5% current liabilities and 38.5% non-current liabilities.

Liabilitas Jangka Pendek

Current Liabilities

Dalam juta USD, kecuali dinyatakan lain/In million USD, unless otherwise stated

LIABILITAS JANGKA PENDEK	2024	Kontribusi Contribution	2023	Kontribusi Contribution	2022*)	Kontribusi Contribution	Kenaikan (Penurunan) Increase (Decrease) 2024 vs 2023	Kenaikan (Penurunan) Increase (Decrease) 2023 vs 2022	CURRENT LIABILITIES
Utang bank jangka pendek	249.9	29.1%	258.0	31.2%	54.5	3.3%	(3.1)%	373.4 %	Short-term bank loans
Utang usaha	270.4	31.5%	364.4	44.1%	376.8	22.6%	(25.8)%	(3.3)%	Trade accounts payable
Utang lain-lain	148.5	17.3%	61.8	7.5%	74.5	4.5%	140.3 %	(17.0)%	Other accounts payable
Uang muka pelanggan	16.1	1.9%	9.8	1.2%	92.4	5.5%	64.3 %	(89.4)%	Advances from customers
Pendapatan diterima dimuka	7.7	0.9%	5.5	0.7%	3.9	0.2%	40.0 %	41.0 %	Unearned revenues
Utang pajak	7.8	0.9%	12.0	1.5%	259.4	15.6%	(35.0)%	(95.4)%	Taxes payable
Beban akrual	51.0	5.9%	42.7	5.2%	382.0	22.9%	19.4 %	(88.8)%	Accrued expenses
Liabilitas jangka panjang yang akan jatuh tempo dalam waktu satu tahun	106.0	12.5%	71.5	8.6%	423.9	25.4%	48.3 %	(83.1)%	Current portion of long-term liabilities
Jumlah Liabilitas Jangka Pendek	**857.4**	**100.0%**	**825.7**	**100.0%**	**1,667.4**	**100.0%**	**3.8 %**	**(50.5)%**	**Total Current Liabilities**

*) Disajikan kembali/Restated

Pada tanggal 31 Desember 2024, Grup memiliki liabilitas jangka pendek sebesar USD 857,4 juta, naik sebesar 3,8% dari liabilitas jangka pendek pada tanggal 31 Desember 2023 sebesar USD 825,7 juta. Kenaikan liabilitas jangka pendek ini terutama disebabkan karena kenaikan utang lain – lain sebesar USD 86,7 juta, liabilitas jangka panjang yang akan jatuh tempo dalam waktu satu tahun sebesar USD 34,5 juta, beban akrual sebesar USD 8,3 juta, dan uang muka pelanggan sebesar USD 6,3 juta, dikurangi dengan penurunan utang usaha sebesar USD 94,0 juta dan utang bank jangka pendek sebesar USD 8,1 juta.

As of December 31, 2024, the Group had current liabilities of USD 857.4 million, increasing by 3.8% from the current liabilities as of December 31, 2023, which amounted to USD 825.7 million. The increase in current liabilities was mainly due to the increase of the other current payable by USD 86.7 million, current portion of long-term liabilities by USD 34.5 million, accrued expenses by USD 8.3 million, and advances from customers by USD 6.3 million net-off by the decrease of trade account payable by USD 94.0 million and short-term bank loans by USD 8.1 million.

Pada tanggal 31 Desember 2023, Grup memiliki liabilitas jangka pendek sebesar USD 825,7 juta, turun sebesar 50,5% dari liabilitas jangka pendek pada tanggal 31 Desember 2022 sebesar USD 1.667,4 juta. Penurunan liabilitas jangka pendek ini terutama disebabkan karena penurunan liabilitas jangka panjang yang akan jatuh tempo dalam waktu satu tahun sebesar USD 352,4 juta, beban akrual sebesar USD 339,3 juta, utang pajak sebesar USD 247,4 juta, uang muka pelanggan sebesar USD 82,6 juta, utang lain - lain sebesar USD 12,7 juta dan utang usaha sebesar USD 12,4 juta, dikurangi dengan kenaikan utang bank jangka pendek sebesar USD 203,5 juta.

As of December 31, 2023, the Group had current liabilities of USD 825.7 million, decreased by 50.5% from the current liabilities as of December 31, 2022, which amounted to USD 1,667.4 million. The decrease in current liabilities was mainly due to the decrease of the current portion of long-term liabilities by USD 352.4 million, accrued expenses by USD 339.3 million, taxes payable by USD 247.4 million, advances from customers by USD 82.6 million, other accounts payable by USD 12.7 million, trade accounts payable by USD 12.4 million, and, net-off by the increase of short-term bank loans by USD 203.5 million.

Utang Bank Jangka Pendek

Utang bank jangka pendek pada tanggal 31 Desember 2024 adalah sebesar USD 249,9 juta, atau turun sebesar USD 8,1 juta dibanding USD 258,0 juta pada akhir tahun 2023. Penurunan tersebut terutama disebabkan oleh penurunan utang bank ke PT Bank Mandiri (Persero) Tbk dan PT Bank Danamon Indonesia Tbk masing-masing sebesar USD 44,5 juta dan USD 3,3 juta, dikurangi dengan kenaikan utang bank ke PT Bank Rakyat Indonesia (Persero) Tbk dan PT Bank Negara Indonesia (Persero) Tbk masing-masing sebesar USD 19,7 juta dan USD 18,4 juta.

Short-Term Bank Loans

Short-term bank loans as of December 31, 2024, were USD 249.9 million, or decreased by USD 8.1 million compared to USD 258.0 million at the end of 2023. The decrease was mainly due to the decrease of bank loan to PT Bank Mandiri (Persero) Tbk and PT Bank Danamon Indonesia Tbk by USD 44.5 million and USD 3.3 million respectively, net-off with the increase of bank loan to PT Bank Rakyat Indonesia (Persero) Tbk and PT Bank Negara Indonesia (Persero) Tbk. by USD 19.7 million and USD 18.4 million, respectively.

Utang bank jangka pendek pada tanggal 31 Desember 2023 adalah sebesar USD 258,0 juta, atau naik sebesar USD 203,5 juta dibanding USD 54,5 juta pada akhir tahun 2022. Kenaikan tersebut terutama disebabkan oleh kenaikan utang bank ke PT Bank Mandiri (Persero) Tbk, PT Bank Rakyat Indonesia (Persero) Tbk, dan PT Bank Negara Indonesia (Persero) Tbk masing-masing sebesar USD 120,4 juta, USD 58,2 juta dan USD 38,8 juta, dikurangi dengan penurunan utang bank ke PT Bank Central Asia Tbk dan Clearmatch Originate Pty. Ltd. masing-masing sebesar USD 9,9 juta dan USD 4,0 juta.

Short-term bank loans as of December 31, 2023, were USD 258.0 million, or increased by USD 203.5 million compared to USD 54.5 million at the end of 2022. The increase was mainly due to the increase of bank loan to PT Bank Mandiri (Persero) Tbk, PT Bank Rakyat Indonesia (Persero) Tbk, and PT Bank Negara Indonesia (Persero) Tbk by USD 120.4 million, USD 58.2 million, and USD 38.8 million respectively, net-off with the decrease of bank loan to PT Bank Central Asia Tbk and Clearmatch Originate Pty. Ltd. by USD 9.9 million and USD 4.0 million, respectively.

Utang Usaha

Utang usaha pada tanggal 31 Desember 2024 adalah sebesar USD 270,4 juta, atau turun sebesar USD 94,0 juta dibanding USD 364,4 juta pada akhir tahun 2023. Penurunan tersebut terutama disebabkan oleh penurunan utang usaha dari bisnis pertambangan.

Trade Accounts Payable

Trade accounts payable as of December 31, 2024, were USD 270.4 million, or decreased by USD 94.0 million compared to USD 364.4 million at the end of 2023. The decrease was primarily due to the decrease in trade accounts payable from mining business.

Utang usaha pada tanggal 31 Desember 2023 adalah sebesar USD 364,4 juta, atau turun sebesar USD 12,4 juta dibanding USD 376,8 juta pada akhir tahun 2022. Penurunan tersebut terutama disebabkan oleh penurunan utang usaha dari bisnis pertambangan.

Trade accounts payable as of December 31, 2023, were USD 364.4 million, or decreased by USD 12.4 million compared to USD 376.8 million at the end of 2022. The decrease was primarily due to the decrease in trade accounts payable by mining business.

Utang Lain-Lain

Utang lain-lain pada tanggal 31 Desember 2024 adalah sebesar USD 148,5 juta, atau naik sebesar USD 86,7 juta dibanding USD 61,8 juta pada akhir tahun 2023. Kenaikan tersebut terutama disebabkan karena kenaikan utang lain – lain kepada kontraktor sebesar USD 85,9 juta yang merupakan kontraktor untuk proyek *homepass* MyRepublic.

Other Accounts Payable

Other accounts payable as of December 31, 2024, were USD 148.5 million, or increased by USD 86.7 million compared to USD 61.8 million at the end of 2023. The increase was mainly due to an increase in other payables to contractors, amounting to USD 85.9 million, which is related to contractors for the MyRepublic homepass project.

Utang lain-lain pada tanggal 31 Desember 2023 adalah sebesar USD 61,8 juta, atau turun sebesar USD 12,7 juta dibanding USD 74,5 juta pada akhir tahun 2022. Penurunan tersebut terutama disebabkan karena telah dilakukannya pengalihan seluruh saham Perseroan dalam GEAR pada bulan Agustus 2023, sehingga GEAR tidak dikonsolidasikan lagi ke dalam Laporan Posisi Keuangan Konsolidasian Perseroan sejak bulan Agustus 2023.

Other accounts payable as of December 31, 2023, were USD 61.8 million, or decreased by USD 12.7 million compared to USD 74.5 million at the end of 2022. The decrease was mainly due to the transfer of all the Company's shares in GEAR in August 2023, so that GEAR was no longer consolidated into the Company's Consolidated Statements of Financial Position since August 2023.

Beban Akrual

Beban akrual pada tanggal 31 Desember 2024 adalah sebesar USD 51,0 juta, atau naik sebesar USD 8,3 juta dibanding USD 42,7 juta pada akhir tahun 2023. Kenaikan tersebut terutama disebabkan kenaikan akrual biaya bunga sebesar USD 3,5 juta, kenaikan akrual biaya gaji sebesar USD 2,5 juta, dan kenaikan akrual biaya royalti sebesar USD 0,4 juta.

Beban akrual pada tanggal 31 Desember 2023 adalah sebesar USD 42,7 juta, atau turun sebesar USD 339,3 juta dibanding USD 382,0 juta pada akhir tahun 2022. Penurunan tersebut terutama disebabkan karena telah dilakukannya pengalihan seluruh saham Perseroan dalam GEAR pada bulan Agustus 2023, sehingga GEAR tidak dikonsolidasikan lagi ke dalam Laporan Posisi Keuangan Konsolidasian Perseroan sejak bulan Agustus 2023.

Accrued Expenses

Accrued expenses as of December 31, 2024, were USD 51.0 million, or increased by USD 8.3 million compared to USD 42.7 million at the end of 2023. The increase was mainly due to the increase of accrued interest by USD 3.5 million, increase of accrued salaries by USD 2.5 million, and increase of accrued royalty by USD 0.4 million.

Accrued expenses as of December 31, 2023, were USD 42.7 million, or decreased by USD 339.3 million compared to USD 382.0 million at the end of 2022. The decrease was mainly due to the transfer of all of the Company's shares in GEAR in August 2023, so that GEAR was no longer consolidated into the Company's Consolidated Statements of Financial Position since August 2023.

Utang Pajak

Utang pajak pada tanggal 31 Desember 2024 adalah sebesar USD 7,8 juta, atau turun sebesar USD 4,2 juta dibanding USD 12,0 juta pada akhir tahun 2023. Penurunan tersebut terutama disebabkan oleh penurunan utang pajak dari bisnis pertambangan.

Utang pajak pada tanggal 31 Desember 2023 adalah sebesar USD 12,0 juta, atau turun sebesar USD 247,4 juta dibanding USD 259,4 juta pada akhir tahun 2022. Penurunan tersebut terutama disebabkan oleh penurunan utang pajak dari bisnis pertambangan.

Taxes Payable

Taxes payable as of December 31, 2024, were USD 7.8 million, or decreased by USD 4.2 million compared to USD 12.0 million at the end of 2023. The decrease was mainly due to the decrease in taxes payable from mining business.

Taxes payable as of December 31, 2023, were USD 12.0 million, or decreased by USD 247.4 million compared to USD 259.4 million at the end of 2022. The decrease was mainly due to the decrease in taxes payable from the mining business.

Liabilitas Jangka Panjang

Non-current Liabilities

Dalam juta USD, kecuali dinyatakan lain/In million USD, unless otherwise stated

LIABILITAS JANGKA PANJANG	2024	Kontribusi Contribution	2023	Kontribusi Contribution	2022*)	Kontribusi Contribution	Kenaikan (Penurunan) Increase (Decrease) 2024 vs 2023	Kenaikan (Penurunan) Increase (Decrease) 2023 vs 2022	NONCURRENT LIABILITIES
Utang lain-lain	0.0	0.0%	0.1	0.0%	148.1	8.4%	(100.0)%	(99.9)%	Other accounts payable
Liabilitas pajak tangguhan	15.8	1.8%	23.1	4.5%	249.4	14.1%	(31.6)%	(90.7)%	Deferred tax liabilities
Liabilitas imbalan kerja jangka panjang	8.2	0.9%	10.0	1.9%	8.7	0.5%	(18.0)%	14.9 %	Long-term employee benefits liabilities

LIABILITAS JANGKA PANJANG	2024	Kontribusi Contribution	2023	Kontribusi Contribution	2022*)	Kontribusi Contribution	Kenaikan (Penurunan) Increase (Decrease) 2024 vs 2023	Kenaikan (Penurunan) Increase (Decrease) 2023 vs 2022	NONCURRENT LIABILITIES
Liabilitas jangka panjang - setelah dikurangi bagian yang akan jatuh tempo dalam waktu satu tahun	860.5	96.2%	477.4	92.4%	1,158.8	65.4%	80.2 %	(58.8)%	Long-term liabilities - net of current portion
Liabilitas jangka panjang lainnya	9.6	1.1%	6.2	1.2%	206.8	11.6%	54.8 %	(97.0)%	Other noncurrent liabilities
Jumlah Liabilitas Jangka Panjang	**894.1**	**100.0%**	**516.8**	**100.0%**	**1,771.8**	**100.0%**	**73.0 %**	**(70.8)%**	**Total Noncurrent Liabilities**

*) Disajikan kembali/Restated

Pada tanggal 31 Desember 2024, Grup memiliki liabilitas jangka panjang sebesar USD 894,1 juta. Grup mengalami peningkatan terutama pada liabilitas jangka panjang – setelah dikurangi bagian yang akan jatuh tempo dalam waktu satu tahun sebesar USD 383,1 juta dan liabilitas jangka panjang lainnya sebesar USD 3,4 juta dikurangi penurunan pada liabilitas pajak tangguhan sebesar USD 7,3 juta.

As of December 31, 2024, the Group's non-current liabilities amounted to USD 894.1 million. The Group increased mainly of long-term liabilities – netted off current portion by USD 383.1 million and other non-current liabilities by USD 3.4 million, netted off with deferred tax liabilities by USD 7.3 million.

Pada tanggal 31 Desember 2023, Grup memiliki liabilitas jangka panjang sebesar USD 516,8 juta. Grup mengalami penurunan terutama pada liabilitas jangka panjang – setelah dikurangi bagian yang akan jatuh tempo dalam waktu satu tahun sebesar USD 681,4 juta, liabilitas pajak tangguhan sebesar USD 226,3 juta, liabilitas jangka panjang lainnya sebesar USD 200,6 juta, dan utang lain-lain sebesar USD 148,0 juta.

As of December 31, 2023, the Group's non-current liabilities amounted to USD 516.8 million. The Group decreased mainly of long-term liabilities – netted off current portion by USD 681.4 million, deferred tax liabilities by USD 226.3 million, other non-current liabilities by USD 200.6 million, and other accounts payable by USD 148.0 million.

Utang Lain-Lain

Utang lain-lain pada tanggal 31 Desember 2024 tidak mengalami perubahan yang signifikan dibandingkan tahun sebelumnya, hanya sedikit menurun sebesar USD 0,1 juta.

Penurunan utang lain-lain menjadi USD 0,1 juta pada tanggal 31 Desember 2023 terutama berasal dari penurunan imbalan kontinjensi - royalti pemasok dan terutama disebabkan karena telah dilakukannya pengalihan seluruh saham Perseroan dalam GEAR pada bulan Agustus 2023, sehingga GEAR tidak dikonsolidasikan lagi ke dalam Laporan Posisi Keuangan Konsolidasian Perseroan sejak bulan Agustus 2023.

Other Accounts Payable

Other accounts payable as of December 31, 2024, did not change significantly compared to that of the previous year, only slightly decreased by USD 0.1 million.

The decrease of other accounts payable to USD 0.1 million as of December 31, 2023, was mainly from the decrease from contingent consideration - vendor royalties and due to the transfer of all of the Company's shares in GEAR in August 2023, so that GEAR was no longer consolidated into the Company's Consolidated Statements of Financial Position since August 2023.

Liabilitas Pajak Tangguhan

Penurunan liabilitas pajak tangguhan menjadi USD 15,8 juta pada tanggal 31 Desember 2024 terutama disebabkan oleh penurunan liabilitas pajak tangguhan dari bisnis pertambangan.

Deferred Tax Liabilities

The decrease of deferred tax liabilities to USD 15.8 million as of December 31, 2024, was mainly from the decrease in deferred tax liabilities from the mining.

Penurunan liabilitas pajak tangguhan menjadi USD 23,1 juta pada tanggal 31 Desember 2023 terutama berasal dari bisnis pertambangan yang disebabkan karena telah dilakukannya pengalihan seluruh saham Perseroan dalam GEAR pada bulan Agustus 2023, sehingga GEAR tidak dikonsolidasikan lagi ke dalam Laporan Posisi Keuangan Konsolidasian Perseroan sejak bulan Agustus 2023.

The decrease of deferred tax liabilities to USD 23.1 million as of December 31, 2023, was mainly from mining business due to the transfer of all the Company's shares in GEAR in August 2023, so that GEAR was no longer consolidated into the Company's Consolidated Statements of Financial Position since August 2023.

Utang Bank dan Lembaga Keuangan Jangka Panjang (termasuk Bagian yang akan Jatuh Tempo dalam Waktu Satu Tahun)

Kenaikan utang bank dan lembaga keuangan jangka panjang (termasuk bagian yang akan jatuh tempo dalam waktu satu tahun) menjadi USD 860,5 juta pada tanggal 31 Desember 2024 terutama disebabkan oleh kenaikan utang bank PT Bank Mandiri (Persero) Tbk sebesar USD 270,8 juta, penerbitan utang obligasi sebesar USD 227,0 juta, dan penerbitan sukuk mudharabah sebesar USD 81,2 juta, dikurangi dengan penurunan utang bank PT Bank Central Asia Tbk sebesar USD 60,9 juta, utang PT Sarana Multi Infrastruktur (Persero) sebesar USD 54,3 juta, utang PT Indonesia Infrastructure Finance sebesar USD 35,1 juta, dan utang bank PT Bank Syariah Indonesia Tbk sebesar USD 33,0 juta.

Penurunan utang bank dan lembaga keuangan jangka panjang (termasuk bagian yang akan jatuh tempo dalam waktu satu tahun) menjadi USD 477,4 juta pada tanggal 31 Desember 2023 terutama disebabkan oleh penurunan Senior Secured Notes sebesar USD 338,2 juta, Global Loan Agency Services Australia Pty. Ltd. sebesar USD 329,3 juta, liabilitas sewa pembiayaan sebesar USD 199,4 juta, dikurangi dengan kenaikan utang bank PT Bank Central Asia Tbk sebesar USD 147,5 juta dan PT Bank Syariah Indonesia Tbk sebesar USD 31,5 juta.

Long-term Loan to Banks and Financial Institutions (including Current Portion)

The increase in long-term bank and financial institution debt (including the portion due within one year) to USD 860.5 million as of December 31, 2024, was mainly due to an increase in bank loan from PT Bank Mandiri (Persero) Tbk amounted to USD 270.8 million, the issuance of bonds amounted to USD 227.0 million, and the issuance of sukuk mudharabah amounted to USD 81.2 million, net-off with the decrease in bank loan from PT Bank Central Asia Tbk of USD 60.9 million, loan from PT Sarana Multi Infrastruktur (Persero) of USD 54.3 million, loan from PT Indonesia Infrastructure Finance of USD 35.1 million, and bank loan from PT Bank Syariah Indonesia Tbk of USD 33.0 million.

The decrease of long-term loan to banks and financial institutions (including the current portion) to USD 477.4 million as of December 31, 2023, was mainly due to the decrease of Senior Secured Notes by USD 338.2 million, Global Loan Agency Services Australia Pty. Ltd. by USD 329.3 million, lease liabilities by USD 199.4 million, and net-off with the increase of bank loan to PT Bank Central Asia Tbk by USD 147.5 million and PT Bank Syariah Indonesia Tbk by USD 31.5 million.

Ekuitas

Equity

Dalam juta USD, kecuali dinyatakan lain/In million USD, unless otherwise stated

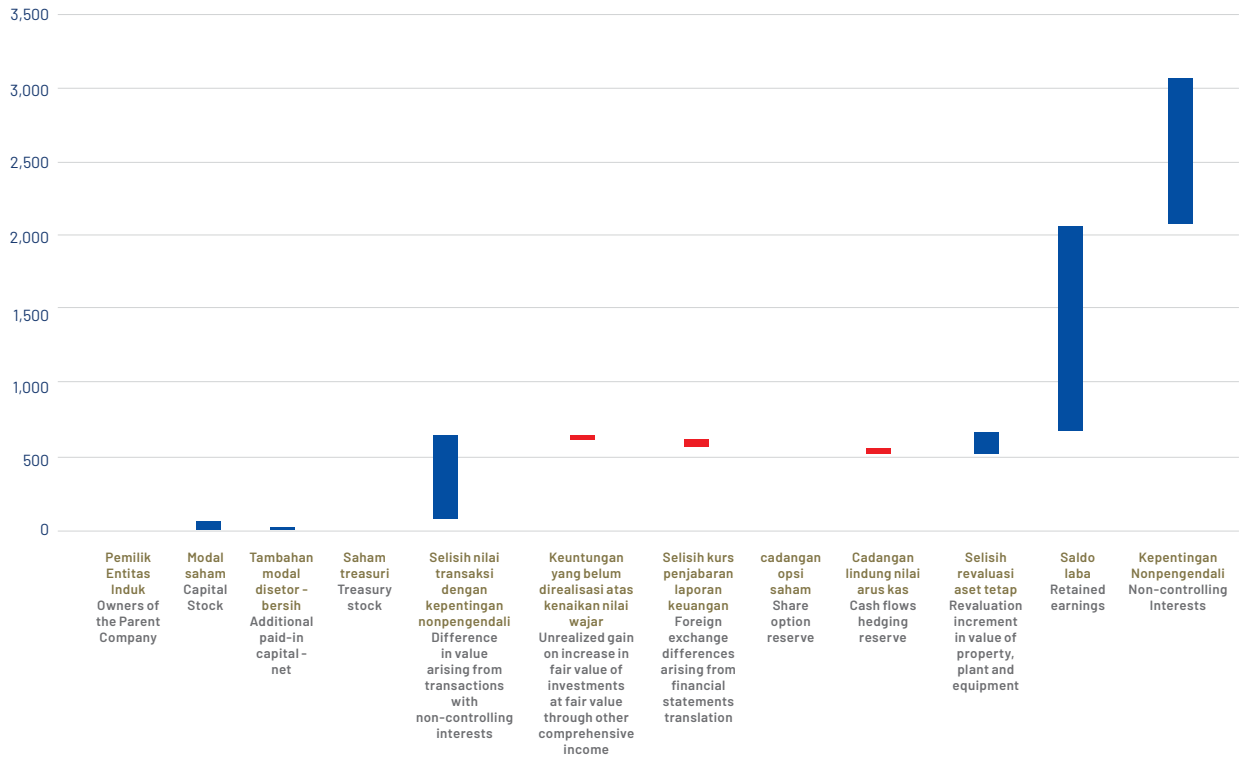
EKUITAS	2024	Kontribusi Contribution	2023	Kontribusi Contribution	2022*)	Kontribusi Contribution	Kenaikan (Penurunan) Increase (Decrease) 2024 vs 2023	Kenaikan (Penurunan) Increase (Decrease) 2023 vs 2022	EQUITY
Modal saham	72.5	3.7 %	72.5	4.2 %	72.5	2.4 %	0.0 %	0.0 %	Capital stock
Tambahan modal disetor - bersih	(565.8)	(29.1)%	(607.4)	(35.3)%	10.5	0.3 %	(6.8)%	(5884.8)%	Additional paid-in capital - net
Saham treasuri	(476.4)	(24.5)%	(483.8)	(28.1)%			(100.0%)	(100.0%)	Treasury stock
Selisih nilai transaksi dengan kepentingan nonpengendali	543.0	28%	543.0	31.6%	583.0	19.1 %	0.0 %	(6.9)%	Difference in value arising from transactions with non-controlling interests

EKUITAS	2024	Kontribusi Contribution	2023	Kontribusi Contribution	2022*)	Kontribusi Contribution	Kenaikan (Penurunan) Increase (Decrease) 2024 vs 2023	Kenaikan (Penurunan) Increase (Decrease) 2023 vs 2022	EQUITY
Keuntungan yang belum direalisasi atas kenaikan nilai wajar investasi yang diukur pada nilai wajar melalui penghasilan komprehensif lain	(11.6)	(0.6)%	(30.6)	(1.8)%	(41.7)	(1.4)%	(62.1)%	(26.6)%	Unrealized gain on increase in fair value of investments at fair value through other comprehensive income
Selisih kurs penjabaran laporan keuangan	(116.5)	(6.0)%	(79.7)	(4.6)%	(60.4)	(2.0)%	46.2 %	32.0 %	Foreign exchange differences arising from financial statements translation
Cadangan opsi saham	0.2	0.0 %	0.2	0.0 %	1.8	0.1 %	0.0 %	(88.9)%	Share option reserve
Cadangan lindung nilai arus kas	-		-		(47.5)	(1.6)%	0.0 %	(100.0%)	Cash flows hedging reserve
Selisih revaluasi aset tetap	-	0.0 %	160.2	9.3 %	160.2	5.2 %	(100.0)%	0.0 %	Revaluation increment in value of property, plant and equipment
Saldo laba	2,163.1	111.3 %	1,809.0	105.1 %	1,394.3	45.7 %	19.6 %	29.7 %	Retained earnings
Kepentingan Nonpengendali	335.1	17.2 %	337.4	19.6 %	985.3	32.2 %	(0.7)%	(65.8)%	Non-controlling Interests
Jumlah Ekuitas	**1,943.6**	**100.0%**	**1,720.8**	**100.0%**	**3,058.0**	**100.0%**	**12.9 %**	**(43.7)%**	**Total Equity**

*) Disajikan kembali/Restated

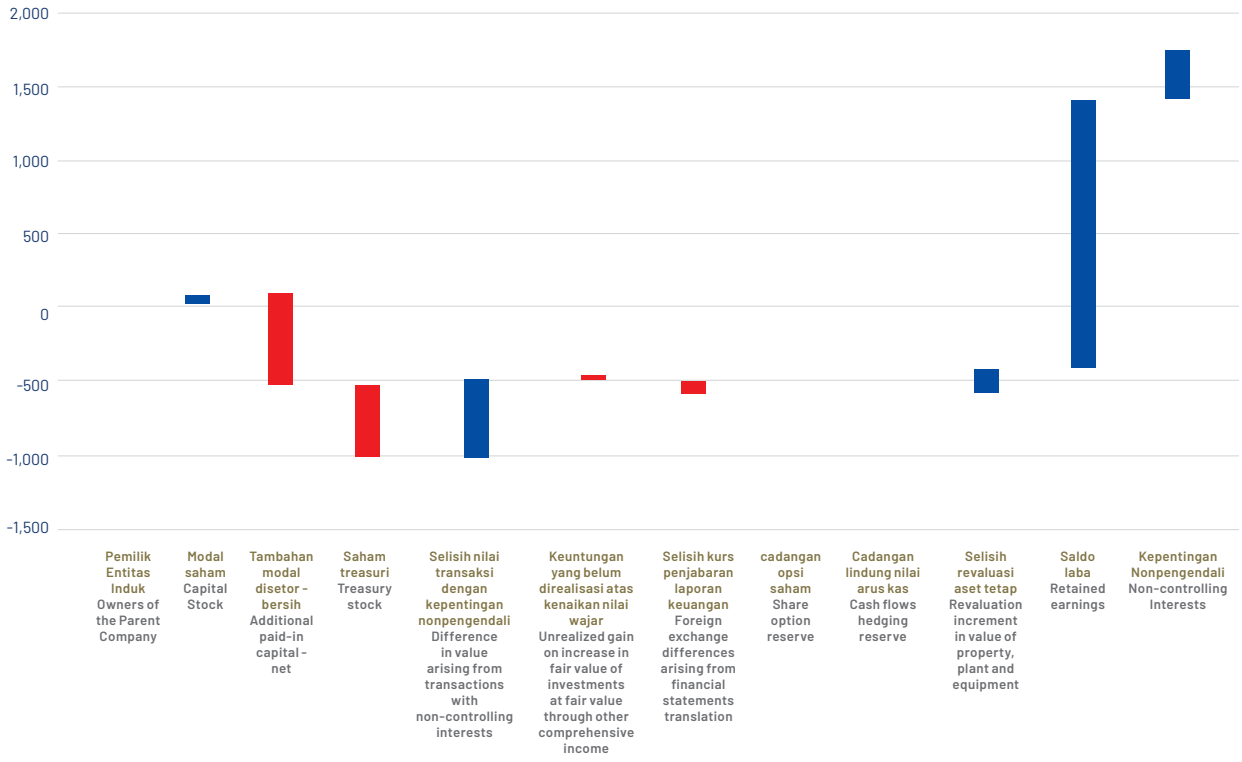
Ekuitas 2023 / Equity in 2023

Dalam juta USD, kecuali dinyatakan lain/
In million USD, unless otherwise stated



Ekuitas 2024 / Equity in 2024

Dalam juta USD, kecuali dinyatakan lain/
In million USD, unless otherwise stated



Ekuitas Grup pada tanggal 31 Desember 2024 mengalami kenaikan sebesar 12,9% dari USD 1.720,8 juta pada tahun 2023 menjadi USD 1.943,6 juta, terutama disebabkan oleh dengan kenaikan saldo laba ditahan tahun berjalan sebesar USD 354,1 juta, tambahan modal disetor – bersih sebesar USD 41,6 juta, Keuntungan yang belum direalisasi atas kenaikan nilai wajar investasi yang diukur pada nilai wajar melalui penghasilan komprehensif lain sebesar USD 19,0 juta dan penjualan saham treasuri sebesar USD 7,4 juta dikurangi dengan penurunan atas selisih revaluasi aset tetap karena penjualan power plant perseroan sebesar USD 160.2 juta.

Ekuitas Grup pada tanggal 31 Desember 2023 mengalami penurunan sebesar 43,7% dari USD 3.058,0 juta pada tahun 2022 menjadi USD 1.720,8 juta, terutama disebabkan oleh penurunan kepentingan nonpengendali sebesar USD 647,9 juta, tambahan modal disetor – bersih sebesar USD 617,9 karena telah dilakukannya pengalihan seluruh saham Perseroan dalam GEAR pada bulan Agustus 2023, sehingga GEAR tidak dikonsolidasikan lagi ke dalam Laporan Posisi Keuangan Konsolidasian Perseroan sejak bulan Agustus 2023. Selain itu juga terdapat transaksi pembelian saham treasuri pada tahun 2023 sebesar USD 483,8 juta dikurangi dengan kenaikan saldo laba ditahan tahun berjalan sebesar USD 414,7 juta.

The Group's equity as of December 31, 2024 increased by 12.9% from USD 1,720.8 million in 2023 to USD 1,943.6 million, mainly due to the increase in retained earnings for the year amounted to USD 354.1 million, additional paid-in capital – net amounted to USD 41.6 million, unrealized gains from the increase in fair value of investments measured at fair value through other comprehensive income amounted to USD 19.0 million, and the sale of treasury shares amounting to USD 7.4 million, net-off with the decrease in the revaluation surplus of fixed assets due to the sale of the Company's power plant amounted to USD 160.2 million.

The Group's equity as of December 31, 2023 decreased by 43.7% from USD 3,058.0 million in 2022 to USD 1,720.8 million, mainly due to the decrease of non-controlling interests by USD 647.9 million, Additional paid-in capital – net by USD 617.9 million, due to the transfer of all of the Company's shares in GEAR in August 2023, so that GEAR was no longer consolidated into the Company's Consolidated Statements of Financial Position since August 2023. Besides, there were also treasury share purchase transactions in 2023 that amounted to USD 483.8 million, netted off with the increase in retained earnings for the current year amounted to USD 414.7 million.

Laba Rugi

Profit and Loss

Laporan Laba Rugi dan Penghasilan Komprehensif Lain Konsolidasian

Consolidated Statement of Profit or Loss and Other Comprehensive Income

Dalam juta USD, kecuali dinyatakan lain/In million USD, unless otherwise stated

Laporan Laba Rugi	2024	2023	2022*)	Kenaikan (Penurunan) Increase (Decrease) 2024 vs 2023	Kenaikan (Penurunan) Increase (Decrease) 2023 vs 2022	Income Statements
PENDAPATAN USAHA	**3,017.8**	**5,014.7**	**5,956.1**	**(39.8)%**	**(15.8)%**	**REVENUES**
BEBAN POKOK PENJUALAN	**1,789.4**	**2,942.4**	**3,318.1**	**(39.2)%**	**(11.3)%**	**COST OF REVENUES**
LABA KOTOR	**1,228.4**	**2,072.3**	**2,638.0**	**(40.7)%**	**(21.4)%**	**GROSS PROFIT**
BEBAN USAHA						**OPERATING EXPENSES**
Beban penjualan	347.5	506.6	498.3	(31.4)%	1.7 %	Selling expenses
Beban umum dan administrasi	229.7	310.5	361.8	(26.0)%	(14.2)%	General and administrative expenses
Beban eksplorasi	0.5	0.4	0.8	25.0 %	(50.0)%	Exploration costs
Jumlah Beban Usaha	**577.7**	**817.5**	**860.9**	**(29.3)%**	**(5.0)%**	**Total Operating Expenses**
LABA USAHA	**650.7**	**1,254.8**	**1,777.1**	**(48.1)%**	**(29.4)%**	**OPERATING PROFIT**
PENGHASILAN (BEBAN) LAIN-LAIN						**OTHER INCOME (EXPENSES)**
Pendapatan bunga	62.3	42.9	24.6	45.2 %	74.4 %	Interest income
Keuntungan (Kerugian) selisih kurs mata uang asing - bersih	8.5	17.3	(0.8)	(50.9)%	2262.5 %	Gain (Loss) on foreign exchange - net
Ekuitas pada laba (rugi) bersih ventura bersama dan entitas asosiasi	42.0	(13.7)	(1.3)	406.6 %	953.8 %	Share in net gain (losses) of joint venture and an associate
Beban bunga	(60.9)	(107.5)	(158.9)	(43.3)%	(32.3)%	Interest expense
Lain-lain - bersih	7.7	(12.8)	(40.3)	160.2 %	(68.2)%	Others - net
Penghasilan (Beban) Lain-lain - Bersih	**59.6**	**(73.8)**	**(176.7)**	**180.8 %**	**(58.2)%**	**Other Income (Expenses) - Net**
LABA SEBELUM PAJAK	**710.3**	**1,181.0**	**1,600.4**	**(39.9)%**	**(26.2)%**	**PROFIT BEFORE TAX**
BEBAN PAJAK						**TAX EXPENSE**
Kini	151.7	325.9	496.4	(53.5)%	(34.3)%	Current
Tangguhan	15.8	(10.2)	(194.2)	254.9 %	(94.7)%	Deferred
Jumlah Beban Pajak	**167.5**	**315.7**	**302.2**	**(46.9)%**	**4.5 %**	**Total Tax Expense**
LABA TAHUN BERJALAN	**542.8**	**865.3**	**1,298.2**	**(37.3)%**	**(33.3)%**	**PROFIT FOR THE YEAR**
PENGHASILAN KOMPREHENSIF LAIN						**OTHER COMPREHENSIVE INCOME**
Pos yang tidak akan direklasifikasi ke laba rugi						Items that will be not be reclassified subsequently to profit and loss
Investasi yang diukur pada nilai wajar melalui penghasilan komprehensif lain						Investments at fair value through other comprehensive income
Kerugian yang belum direalisasi atas perubahan	(47.3)	(0.4)	(129.6)	11725.0 %	(99.7)%	Unrealized loss on change in fair value

Laporan Laba Rugi	2024	2023	2022*)	Kenaikan (Penurunan) Increase (Decrease) 2024 vs 2023	Kenaikan (Penurunan) Increase (Decrease) 2023 vs 2022	Income Statements
nilai wajar selama tahun berjalan						during the year
Pengukuran kembali liabilitas imbalan pasti	0.3	(0.7)	(0.0)	142.9 %	2233.3 %	Remeasurement of defined benefit liability
Pajak sehubungan dengan pos yang tidak akan direklasifikasi	(0.1)	0.1	0.0	(200.0)%	150.0 %	Tax relating to items that will not be reclassified
Kerugian revaluasi atas aset tetap	(49.1)	-	-	(100.0)%	0.0 %	Loss on revaluation of property, plant and equipment
Pos yang akan direklasifikasi ke laba rugi						Items that will be reclassified subsequently to profit and loss
Ekuitas pada penghasilan komprehensif lain ventura bersama	-	44.5	(19.4)	(100.0)%	329.4 %	Share of other comprehensive income of a joint venture
Selisih kurs penjabaran laporan keuangan	(35.5)	(18.0)	0.1	97.2 %	(18100.0)%	Foreign exchange differences arising from financial statements translation
PENGHASILAN (RUGI) KOMPREHENSIF LAIN - SETELAH PAJAK	**(131.7)**	**25.5**	**(148.9)**	**(616.5)%**	**117.1 %**	**OTHER COMPREHENSIVE INCOME (LOSS)- NET OF TAX**
JUMLAH PENGHASILAN KOMPREHENSIF TAHUN BERJALAN	**411.1**	**890.8**	**1,149.3**	**(53.9)%**	**(22.5)%**	**TOTAL COMPREHENSIVE INCOME FOR THE YEAR**
Laba tahun berjalan yang teratribusikan pada:						Profit for the year attributable to:
Pemilik entitas induk	309.1	426.2	589.9	(27.5)%	(27.8)%	Owners of the Parent Company
Kepentingan nonpengendali	233.7	439.1	708.3	(46.8)%	(38.0)%	Non-controlling interests
LABA TAHUN BERJALAN	**542.8**	**865.3**	**1,298.2**	**(37.3)%**	**(33.3)%**	**PROFIT FOR THE YEAR**
Penghasilan komprehensif yang teratribusikan kepada:						Comprehensive income attributable to:
Pemilik entitas induk	176.1	454.0	450.0	(61.2)%	0.9 %	Owners of the Parent Company
Kepentingan nonpengendali	235.0	436.8	699.3	(46.2)%	(37.5)%	Non-controlling interests
JUMLAH PENGHASILAN KOMPREHENSIF TAHUN BERJALAN	**411.1**	**890.8**	**1,149.3**	**(53.9)%**	**(22.5)%**	**TOTAL COMPREHENSIVE INCOME FOR THE YEAR**
LABA BERSIH PER SAHAM DASAR DIATRIBUSIKAN KEPADA PEMILIK ENTITAS INDUK (dalam USD)	**0.05**	**0.06**	**0.77**	**(16.7)%**	**(92.2)%**	**EARNINGS PER SHARE ATTRIBUTABLE TO OWNERS OF THE PARENT COMPANY (in USD)**

*) Disajikan kembali/Restated

Pendapatan Usaha

Revenues

Dalam juta USD, kecuali dinyatakan lain/In million USD, unless otherwise stated

Pendapatan Usaha Per Segmen	2024	Kontribusi Contribution	2023	Kontribusi Contribution	2022*)	Kontribusi Contribution	Kenaikan (Penurunan) Increase (Decrease) 2024 vs 2023	Kenaikan (Penurunan) Increase (Decrease) 2023 vs 2022	Revenue Per Segment
Pertambangan	2,773.2	91.9%	4,673.4	93.2%	5,684.0	95.4%	(40.7)%	(17.8)%	Mining
Penyediaan tenaga listrik & uap	9.7	0.3%	40.2	0.8%	48.4	0.8%	(75.9)%	(16.9)%	Power & steam generation
Perdagangan - bersih	90.0	3.0%	208.2	4.2%	156.7	2.7%	(56.8)%	32.9 %	Trading - net
Penyediaan TV Berbayar & Internet	144.1	4.8%	92.0	1.8%	66.0	1.1%	56.6 %	39.4 %	Pay TV & internet
EBT	0.1	0.0%	-	0.0%	-	0.0%	100.0 %	0.0 %	NRE
Lainnya	0.7	0.0%	0.9	0.0%	1.0	0.0%	(22.2)%	(10.0)%	Others
Jumlah	**3,017.8**	**100.0%**	**5,014.7**	**100.0%**	**5,956.1**	**100.0%**	**(39.8)%**	**(15.8)%**	**Total**

*) Disajikan kembali/Restated

Pendapatan usaha Grup disumbangkan oleh bisnis yang dijalankan oleh Perseroan dan entitas anak Perseroan yaitu pertambangan, teknologi (penyediaan TV berbayar & internet), EBT, dan bahan kimia di mana bisnis pertambangan menyumbangkan sebesar 91,9% dan 93,2% dari keseluruhan pendapatan usaha Grup pada tahun 2024 dan 2023.

Pada tahun 2024, pendapatan usaha Grup mencapai USD 3.017,8 juta, atau turun 39,8% jika dibandingkan dengan pendapatan usaha pada tahun 2023, yaitu sebesar USD 5.014,7 juta, terutama disebabkan oleh penurunan pendapatan usaha dari pertambangan sebesar USD 1.900,2 juta terutama disebabkan penurunan harga acuan batubara dan telah dilakukannya pengalihan seluruh saham Perseroan dalam GEAR pada bulan Agustus 2023, sehingga GEAR tidak dikonsolidasikan lagi ke dalam Laporan Posisi Keuangan Konsolidasian Perseroan sejak bulan Agustus 2023.

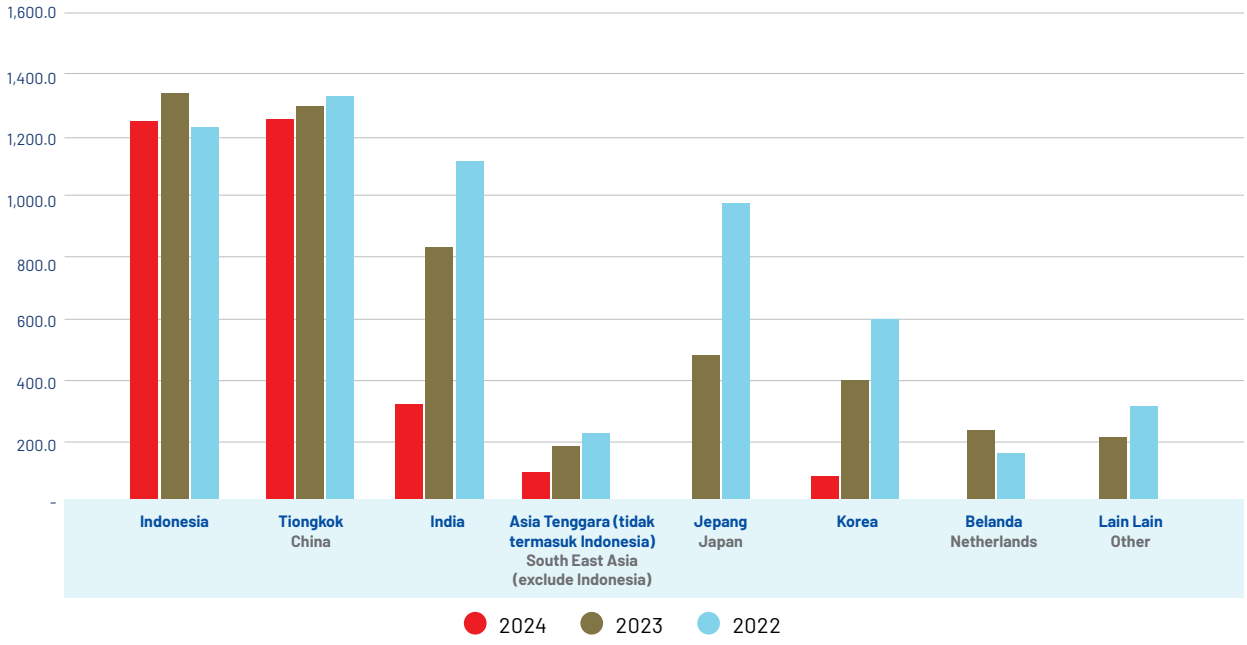
Pada tahun 2023, pendapatan usaha Grup mencapai USD 5.014,7 juta, atau turun 15,8% jika dibandingkan dengan pendapatan usaha pada tahun 2022, yaitu sebesar USD 5.956,1 juta, terutama disebabkan oleh penurunan pendapatan usaha dari pertambangan sebesar USD 1.010,6 juta terutama disebabkan penurunan harga acuan batu bara dan telah dilakukannya pengalihan seluruh saham Perseroan dalam GEAR pada bulan Agustus 2023, sehingga GEAR tidak dikonsolidasikan lagi ke dalam Laporan Posisi Keuangan Konsolidasian Perseroan sejak bulan Agustus 2023.

The Group's revenues were contributed by businesses operated by the Company and its subsidiaries, *i.e.*, mining, technology (pay-TV & internet services), NRE, and chemicals, in which mining business had contributed 91.9% and 93.2% of the Group's revenues in 2024 and 2023, respectively.

In 2024, the Group's revenues was USD 3,017.8 million, or decreased by 39.8% compared to the revenues in 2023 of USD 5,014.7, which was mainly due to the decrease of revenue from mining business by USD 1,900.2 million due to reduction of Indonesia's benchmark thermal coal price and due to the transfer of all of the Company's shares in GEAR in August 2023, so that GEAR was no longer consolidated into the Company's Consolidated Statements of Financial Position since August 2023.

In 2023, the Group's revenues was USD 5,014.7 million, or decreased by 15.8% compared to the revenues in 2022 of USD 5,956.1 million, which was mainly due to the decrease of revenue from mining business by USD 1,010.6 million due to reduction of Indonesia's benchmark thermal coal price and due to the transfer of all of the Company's shares in GEAR in August 2023, so that GEAR was no longer consolidated into the Company's Consolidated Statements of Financial Position since August 2023.

Pendapatan berdasarkan Lokasi Geografis
Revenue based on Geographic Location



Dalam juta USD/In million USD

Pendapatan berdasarkan lokasi geografis	2024	2023	2022	2021	Sales based on geographical location
Indonesia	1,241.8	1,337.0	1,222.4	859.7	Indonesia
Tiongkok	1,250.1	1,294.3	1,324.3	726.6	China
India	327.6	836.7	1,113.6	236.5	India
Asia Tenggara (tidak termasuk Indonesia)	102.8	191.1	231.8	62.6	South East Asia (excluding Indonesia)
Jepang	-	487.8	981.2	168.5	Japan
Korea	89.1	405.5	598.8	63.3	Korea
Belanda	-	246.9	165.3	43.8	Netherlands
Lain-lain	6.4	215.4	318.7	3.9	Others
Jumlah	**3,017.8**	**5,014.7**	**5,956.1**	**2,164.9**	**Total**

Beban Pokok Penjualan

Cost of Revenues

Dalam juta USD, kecuali dinyatakan lain/In million USD, unless otherwise stated

Beban Pokok Penjualan Per Segmen	2024	Kontribusi Contribution	2023	Kontribusi Contribution	2022*)	Kontribusi Contribution	2021	Kenaikan (Penurunan) Increase (Decrease) 2024 vs 2023	Kenaikan (Penurunan) Increase (Decrease) 2023 vs 2022	Cost of Revenues Per Segment
Pertambangan	1,649.5	92.2%	2,693.7	91.5%	3,119.5	94.0%	1,103.4	(38.8)%	(13.6)%	Mining
Penyediaan tenaga listrik & uap	9.9	0.6%	34.8	1.2%	34.3	1.0%	33.3	(71.6)%	1.5 %	Power & steam generation
Perdagangan - bersih	73.2	4.0%	176.1	6.0%	129.5	4.0%	97.2	(58.4)%	36.0 %	Trading - net
Penyediaan TV Berbayar & Internet	56.4	3.2%	37.2	1.3%	33.8	1.0%	31.9	51.6 %	10.1 %	Pay TV & internet

Beban Pokok Penjualan Per Segmen	2024	Kontribusi Contribution	2023	Kontribusi Contribution	2022*)	Kontribusi Contribution	2021	Kenaikan (Penurunan) Increase (Decrease) 2024 vs 2023	Kenaikan (Penurunan) Increase (Decrease) 2023 vs 2022	Cost of Revenues Per Segment
EBT	-	0.0%	-	0.0%	-	0.0%	-	0.0 %	0.0 %	NRE
Lain-lain	0.4	0.0%	0.6	0.0%	1.0	0.0%	1.4	(33.3)%	(40.0)%	Others
Jumlah	**1.789.4**	**100.0%**	**2,942.4**	**100.0%**	**3,318.1**	**100.0%**	**1,267.2**	**(39.2)%**	**(11.3)%**	**Total**

*) Disajikan kembali/Restated

Pada tahun 2024, beban pokok penjualan Grup mencapai USD 1.789,4 juta, atau turun 39,2% dibandingkan beban pokok penjualan tahun 2023 yang sebesar USD 2.942,4 juta. Penurunan beban pokok penjualan disebabkan terutama oleh penurunan beban pokok penjualan dari bisnis pertambangan sebesar USD 1.044,2 juta terutama disebabkan karena telah dilakukannya pengalihan seluruh saham Perseroan dalam GEAR pada bulan Agustus 2023, sehingga GEAR tidak dikonsolidasikan lagi ke dalam Laporan Posisi Keuangan Konsolidasian Perseroan sejak bulan Agustus 2023.

In 2024, the Group's cost of revenues amounted to USD 1,789.4 million or decreased by 39.2% compared to the cost of revenues in 2023 of USD 2,942.4 million. The decrease in the cost of revenues was mainly caused by the decrease of cost of revenues from the mining business by USD 1,044.2 million mainly as a result of the transfer of all of the Company's shares in GEAR in August 2023, so that GEAR was no longer consolidated into the Company's Consolidated Statements of Financial Position since August 2023.

Pada tahun 2023, beban pokok penjualan Grup mencapai USD 2.942,4 juta, atau turun 11,3% dibandingkan beban pokok penjualan tahun 2022 yang sebesar USD 3.318,1 juta. Penurunan beban pokok penjualan disebabkan terutama oleh penurunan beban pokok penjualan dari bisnis pertambangan sebesar USD 425,8 juta terutama disebabkan karena telah dilakukannya pengalihan seluruh saham Perseroan dalam GEAR pada bulan Agustus 2023, sehingga GEAR tidak dikonsolidasikan lagi ke dalam Laporan Posisi Keuangan Konsolidasian Perseroan sejak bulan Agustus 2023.

In 2023, the Group's cost of revenues amounted to USD 2,942.4 million or decreased by 11.3% compared to the cost of revenues in 2022 of USD 3,318.1 million. The decrease in the cost of revenues was mainly caused by the decrease of cost of revenues from the mining business by USD 425.8 million mainly as a result of the transfer of all of the Company's shares in GEAR in August 2023, so that GEAR was no longer consolidated into the Company's Consolidated Statements of Financial Position since August 2023.

Laba Kotor

Grup membukukan laba kotor sebesar USD 1.228,4 juta pada tahun 2024, menurun 40,7% jika dibandingkan dengan tahun 2023 yaitu sebesar USD 2.072,3 juta. Margin laba kotor pada tahun 2024 sebesar 40,7% turun dibandingkan dengan tahun 2023 yang sebesar 41,3%.

Grup membukukan laba kotor sebesar USD 2.072,3 juta pada tahun 2023, menurun 21,4% jika dibandingkan dengan tahun 2022 yaitu sebesar USD 2.638,0 juta. Margin laba kotor pada tahun 2023 sebesar 41,3% turun dibandingkan dengan tahun 2022 yang sebesar 44,3%.

Gross Profit

The Group recorded a gross profit of USD 1,228.4 million in 2024, a decrease of 40.7% compared to that in 2023, which was USD 2,072.3 million. The gross profit margin in 2024 was 40.7%, decreased compared to 2023, which was 41.3%.

The Group recorded a gross profit of USD 2,072.3 million in 2023, a decrease of 21.4% compared to that in 2022, which was USD 2,638.0 million. The gross profit margin in 2023 was 41.3%, decreased compared to 2022, which was 44.3%.

Beban Usaha

Operating Expenses

Dalam juta USD, kecuali dinyatakan lain/In million USD, unless otherwise stated

BEBAN USAHA	2024	Kontribusi Contribution	2023	Kontribusi Contribution	2022*)	Kontribusi Contribution	Kenaikan (Penurunan) Increase (Decrease) 2024 vs 2023	Kenaikan (Penurunan) Increase (Decrease) 2023 vs 2022	OPERATING EXPENSES
Beban penjualan	347.5	60.2%	506.6	62.0%	498.3	57.9%	(31.4)%	1.7 %	Selling expenses
Beban umum dan administrasi	229.7	39.8%	310.5	38.0%	361.8	42.0%	(26.0)%	(14.2)%	General and administrative expenses

BEBAN USAHA	2024	Kontribusi Contribution	2023	Kontribusi Contribution	2022*)	Kontribusi Contribution	Kenaikan (Penurunan) Increase (Decrease) 2024 vs 2023	Kenaikan (Penurunan) Increase (Decrease) 2023 vs 2022	OPERATING EXPENSES
Beban eksplorasi	0.5	0.1%	0.4	0.0%	0.8	0.1%	25.0 %	(50.0)%	Exploration costs
Jumlah Beban Usaha	**577.7**	**100.0%**	**817.5**	**100.0%**	**860.9**	**100.0%**	**(29.3)%**	**(5.0)%**	**Total Operating Expenses**

*) Disajikan kembali/Restated

Beban usaha Grup terdiri dari beban penjualan, beban umum dan administrasi, dan beban eksplorasi.

Pada tahun 2024, Grup mencatat beban usaha sebesar USD 577,7 juta atau menurun sebesar 29,3% dari beban usaha tahun 2023 sebesar USD 817,5 juta. Penurunan tersebut terutama disebabkan oleh penurunan beban penjualan sebesar USD 159,1 juta dan beban umum dan administrasi sebesar USD 80,8 juta.

Penurunan beban penjualan pada tahun 2024 terutama disebabkan oleh penurunan beban ongkos angkut sebesar USD 141,1 juta dan penurunan biaya pemasaran dan komunikasi sebesar USD 19,5 juta.

Penurunan beban umum dan administrasi pada tahun 2024 disebabkan terutama oleh penurunan beban gaji dan tunjangan karyawan sebesar USD 58,4 juta, penurunan beban jasa profesional sebesar USD 23,0 juta, dan penurunan beban asuransi sebesar USD 11,6 juta dikurangi terutama dengan kenaikan beban pajak dan perijinan sebesar USD 11,9 juta.

Pada tahun 2023, Grup mencatat beban usaha sebesar USD 817,5 juta atau menurun sebesar 5,0% dari beban usaha tahun 2022 sebesar USD 860,9 juta. Penurunan tersebut terutama disebabkan oleh penurunan beban umum dan administrasi sebesar USD 51,3 juta dikurangi terutama dengan kenaikan beban penjualan sebesar USD 8,3 juta.

Peningkatan beban penjualan pada tahun 2023 terutama disebabkan oleh peningkatan beban ongkos angkut sebesar USD 2,5 juta, peningkatan beban Jasa dermaga sebesar USD 6,9 juta, peningkatan beban gaji dan tunjangan karyawan sebesar USD 3,2 juta, dikurangi terutama dengan penurunan biaya pemasaran dan komunikasi sebesar USD 3,7 juta.

Penurunan beban umum dan administrasi pada tahun 2023 disebabkan terutama oleh penurunan beban gaji dan tunjangan karyawan sebesar USD 25,5 juta, penurunan beban pajak dan perijinan sebesar USD 28,2 juta dan penurunan beban jasa profesional sebesar USD 19,2 juta.

Penghasilan (Beban) Lain-Lain

Penghasilan (beban) lain-lain terutama berasal dari pendapatan bunga, beban bunga, keuntungan (kerugian) selisih kurs mata uang asing, dan ekuitas pada rugi bersih investasi.

The Group's operating expenses consisted of selling expenses, general and administrative expenses, and exploration expenses.

In 2024, the Group recorded operating expenses of USD 577.7 million or decreased by 29.3% from the operating expenses in 2023 of USD 817.5 million. The decrease was mainly due to the decrease in selling expenses of USD 159.1 million and general and administrative expenses of USD 80.8 million.

The decrease in selling expenses in 2024 was mainly due to the decrease of freight charges of USD 141.1 million and decrease in marketing and communication expenses of USD 19.5 million.

The decrease in general and administrative expenses in 2024 was mainly due to the decrease in salaries and allowances by USD 58.4 million, decrease in professional fees by USD 23.0 million, and decrease in insurance by USD 11.6 million net-off with the increase in tax and licensing expenses by USD 11.9 million.

In 2023, the Group recorded operating expenses of USD 817.5 million or decreased by 5.0% from the operating expenses in 2022 of USD 860.9 million. The decrease was mainly due to the decrease in general and administrative expenses of USD 51.3 million net-off, mainly with an increase in selling expenses of USD 8.3 million.

The increase in selling expenses in 2023 was mainly due to the increase in freight charges of USD 2.5 million, an increase in stockpile services expenses of USD 6.9 million, an increase in salaries and allowances expenses of USD 3.2 million, netted off mainly with a decrease in marketing and communication expenses of USD 3.7 million.

The decrease in general and administrative expenses in 2023 was mainly due to the decrease in salaries and allowances by USD 25.5 million, decrease in tax and licensing expenses by USD 28.2 million and decrease in professional fees by USD 19.2 million.

Other Income (Expenses)

Other income (expenses) was derived from interest income, interest expense, gain (loss) on foreign exchange, and share in net losses of investment.

Grup mencatatkan penghasilan (beban) lain-lain bersih sebesar USD 59,6 juta pada tahun 2024 atau naik 180,8% jika dibandingkan dengan tahun 2023 yang sebesar (USD 73,8 juta). Kenaikan penghasilan (beban) lain-lain bersih Grup terutama disebabkan oleh kenaikan ekuitas pada laba (rugi) bersih ventura bersama sebesar USD 55,7 juta, kenaikan pendapatan bunga sebesar USD 19,4 juta, dan kenaikan lain – lain bersih sebesar USD 20,5 juta dikurangi penurunan beban bunga sebesar USD 46,6 juta.

The Group recorded other income (expenses) - net of USD 59.6 million in 2024 or increased by 180.8% compared to (USD 73.8 million) recorded in 2023. The increase in the Group's other income (expenses) - net was mainly due to the increase in share in net gain (losses) of joint venture and an associate amounted to USD 55.7 million, an increase in interest income by USD 19.4 million, and an increase in others - net by USD 20.5 million, netted off by a decrease in interest expenses by USD 46.6 million.

Grup mencatatkan beban lain-lain bersih sebesar USD 73,8 juta pada tahun 2023 atau turun 58,2% jika dibandingkan dengan tahun 2022 yang sebesar USD 176,7 juta. Penurunan beban lain-lain bersih Grup terutama disebabkan oleh penurunan beban bunga sebesar USD 51,4 juta, dikurangi dengan kenaikan pendapatan bunga sebesar USD 18,3 juta dan kenaikan keuntungan selisih kurs mata uang asing -bersih sebesar USD 18,1 juta.

The Group recorded other expenses - net of USD 73.8 million in 2023 or decreased by 58.2% compared to USD 176.7 million recorded in 2022. The decrease of the Group's other expenses - net, was mainly due to decrease of interest expense by USD 51.4 million, netted off with the increase of interest income by USD 18.3 million and increase of gain on foreign exchange - net by USD 18.1 million.

Beban Pajak

Tax Expense

Beban pajak mengalami penurunan dari USD 315,7 juta di tahun 2023 menjadi USD 167,5 juta di tahun 2024, terutama disebabkan oleh penurunan beban pajak kini sebesar USD 174,2 juta, dikurangi dengan kenaikan beban pajak tangguhan sebesar USD 26,0 juta.

Tax expense decreased from USD 315.7 million in 2023 to USD 167.5 million in 2024, mainly due to the decrease of current tax expense by USD 174.2 million, netted off with the increase of deferred tax expense by USD 26.0 million.

Beban pajak mengalami kenaikan dari USD 302,2 juta di tahun 2022 menjadi USD 315,7 juta di tahun 2023, terutama disebabkan oleh kenaikan beban pajak tangguhan sebesar USD 184,0 juta, dikurangi dengan penurunan beban pajak kini sebesar USD 170,5 juta.

Tax expense increased from USD 302.2 million in 2022 to USD 315.7 million in 2023, mainly due to the increase of deferred tax expense by USD 184.0 million, netted off with the decrease of current tax expense by USD 170.5 million.

Penghasilan (Rugi) Komprehensif Lain

Other Comprehensive Income (Loss)

Penghasilan (rugi) komprehensif lain terutama terdiri dari keuntungan (kerugian) yang belum direalisasi atas perubahan nilai wajar investasi, ekuitas pada penghasilan komprehensif lain ventura bersama, selisih kurs penjabaran laporan keuangan, dan kerugian atas perubahan nilai wajar lindung nilai arus kas.

Other comprehensive income (loss) was mainly attributable to unrealized gain (loss) on change in fair value of investments, share of other comprehensive income of a joint venture, foreign exchange differences arising from financial statements translation, and loss on change in fair value of cash flow hedge.

Grup mencatatkan rugi komprehensif lain sebesar USD 131,7 juta pada tahun 2024, atau mengalami penurunan sebesar 616,5% dibandingkan dengan tahun 2023 yang mencatatkan laba komprehensif lain sebesar USD 25,5 juta. Penurunan tersebut terutama disebabkan karena di tahun 2024 Grup mencatatkan kerugian atas revaluasi atas aset tetap sebesar USD 49,1 juta, Kerugian yang belum direalisasi atas perubahan nilai wajar selama tahun berjalan sebesar USD 47,3 juta, dan kerugian atas selisih kurs penjabaran laporan keuangan sebesar USD 35,5 juta, sedangkan di tahun 2023 Grup mencatatkan laba komprehensif lain sebesar USD 25,5 juta pada tahun 2023, terutama disebabkan karena di tahun 2023 Grup mencatatkan ekuitas pada penghasilan komprehensif lain ventura bersama sebesar USD 44,5 juta dan kerugian atas selisih kurs penjabaran laporan keuangan sebesar USD 18,0 juta.

The Group recorded other comprehensive loss of USD 131.7 million in 2024 or decreased by 616.5% compared to other comprehensive income of USD 25.5 million recorded in 2023. The decrease was mainly because in 2024 the Group recorded a loss on revaluation of property, plant and equipment amounted to USD 49.1 million, an unrealized loss on changes in fair value during the year amounted to USD 47.3 million, and a financial statements translation loss of USD 35.5 million, while in 2023, the Group recorded other comprehensive income of USD 25.5 million in 2023 was mainly because in 2023 the Group recorded share of other comprehensive income of a joint venture of USD 44.5 million and the foreign exchange differences loss arising from financial statements translation of USD 18.0 million.

Grup mencatatkan penghasilan komprehensif lain sebesar USD 25,5 juta pada tahun 2023, atau mengalami peningkatan sebesar 117,1% dibandingkan dengan tahun 2022 yang mencatatkan rugi komprehensif lain sebesar USD 148,9 juta. Peningkatan tersebut terutama disebabkan karena di tahun 2023 Grup mencatatkan

The Group recorded other comprehensive income of USD 25.5 million in 2023 or increased by 117.1% compared to other comprehensive loss of USD 148.9 million recorded in 2022. The increase was mainly because in 2023 the Group recorded share of other comprehensive income of a joint venture of USD 44.5 million

ekuitas pada penghasilan komprehensif lain ventura bersama sebesar USD 44,5 juta dan kerugian atas selisih kurs penjabaran laporan keuangan sebesar USD 18,0 juta, sedangkan di tahun 2022 Grup mencatatkan rugi komprehensif lain sebesar USD 148,9 juta pada tahun 2022, terutama disebabkan karena di tahun 2022 Grup mencatatkan kerugian yang belum direalisasi atas perubahan nilai wajar investasi sebesar USD 129,6 juta dan kerugian atas perubahan nilai wajar lindung nilai arus kas sebesar USD 19,4 juta.

and the foreign exchange differences loss arising from financial statements translation of USD 18.0 million, while in 2022, the Group recorded other comprehensive loss of USD 148.9 million in 2022 was mainly because in 2022 the Group recorded unrealized loss on change in fair value of investments of USD 129.6 million and loss on change in fair value of cash flow hedge of USD 19.4 million.

Penghasilan Komprehensif Tahun Berjalan

Grup mencatatkan penghasilan komprehensif tahun berjalan sebesar USD 411,1 juta pada tahun 2024, atau mengalami penurunan sekitar 53,9% dibandingkan dengan tahun 2023 yang mencatatkan penghasilan komprehensif tahun berjalan sebesar USD 890,8 juta. Margin penghasilan komprehensif tahun berjalan di 2024 sebesar 13,6% menurun dibandingkan dengan margin laba komprehensif tahun 2023 yang sebesar 17,8%.

Grup mencatatkan penghasilan komprehensif tahun berjalan sebesar USD 890,8 juta pada tahun 2023, atau mengalami penurunan sekitar 22,5% dibandingkan dengan tahun 2022 yang mencatatkan penghasilan komprehensif tahun berjalan sebesar USD 1.149,3 juta. Margin penghasilan komprehensif tahun berjalan di 2023 sebesar 17,8% menurun dibandingkan dengan margin laba komprehensif tahun 2022 yang sebesar 19,3%.

Comprehensive Income for the Year

The Group recorded comprehensive income for the year of USD 411.1 million in 2024 or decreased by 53.9% compared to that in 2023, which recorded comprehensive income for the year of USD 890.8 million. The margin of comprehensive income for the year 2024 was 13.6% which decreased compared to the margin of comprehensive income for the year of 2023 of 17.8%.

The Group recorded comprehensive income for the year of USD 890.8 million in 2023 or decreased by 22.5% compared to that in 2022, which recorded comprehensive income for the year of USD 1,149.3 million. The margin of comprehensive income for the year 2023 was 17.8% which decreased compared to the margin of comprehensive income for the year of 2022 of 19.3%.

Arus Kas

Cash Flows

Dalam juta USD, kecuali dinyatakan lain/In million USD, unless otherwise stated

Laporan Arus Kas	2024	2023	2022*)	Kenaikan (Penurunan) Increase (Decrease) 2024 vs 2023	Kenaikan (Penurunan) Increase (Decrease) 2023 vs 2022	Statements of Cash Flows
Kas Bersih Diperoleh dari Aktivitas Operasi	693.4	1,031.1	2,092.2	(32.8)%	(50.7)%	Net Cash Provided by Operating Activities
Kas Bersih Digunakan untuk Aktivitas Investasi	(594.9)	(592.0)	(1,726.5)	(0.5)%	65.7 %	Net Cash Used in Investing Activities
Kas Bersih Diperoleh dari (Digunakan untuk) Aktivitas Pendanaan	180.1	(909.1)	207.1	119.8 %	(539.0)%	Net Cash Provided by (Used in) Financing Activities
Kenaikan (Penurunan) Bersih Kas dan Setara Kas	278.6	(470.0)	572.8	159.3 %	(182.1)%	Net Increase (Decrease) in Cash and Cash Equivalents
Kas dan Setara Kas Awal Tahun	617.3	1,084.7	521.4	(43.1)%	108.0%	Cash and Cash Equivalents at The Beginning of The Year
Pengaruh perubahan kurs mata uang asing	(12.9)	2.6	(9.5)	(596.2)%	127.4%	Effect of foreign exchange rate changes
Kas dan Setara Kas Akhir Tahun	883.0	617.3	1,084.7	43.0 %	(43.1)%	Cash and Cash Equivalents at The End of The Year

*) Disajikan kembali/Restated

Pada tahun 2024, Grup mencatatkan arus kas positif sebesar USD 278,6 juta. Posisi arus kas positif tersebut terutama dikontribusi oleh arus kas positif yang diperoleh dari aktivitas operasi dan pendanaan masing-masing sebesar USD 693,4 juta dan USD 180,1 juta, dengan arus kas negatif yang digunakan untuk aktivitas investasi sebesar USD 594,9 juta.

In 2024, the Group recorded positive cash flow of USD 278.6 million. The positive cash flow was contributed by the positive cash flow received from operating and financing activities amounted to USD 693.4 million and USD 180.1 million, respectively, net-off with the negative cash flow used in investing activities amounting to USD 594.9 million.

Pada tahun 2023, Grup mencatatkan arus kas negatif sebesar USD 470,0 juta. Posisi arus kas negatif tersebut terutama dikontribusi oleh arus kas negatif yang diperoleh dari aktivitas investasi dan pendanaan masing-masing sebesar USD 592,0 juta dan USD 909,1 juta, dengan arus kas positif yang digunakan untuk aktivitas operasi sebesar USD 1.031,1 juta.

In 2023, the Group recorded a negative cash flow of USD 470.0 million. The negative cash flow was contributed by the negative cash flow received from investing and financing activities amounting to USD 592.0 million and USD 909.1 million, respectively, net-off with the positive cash flow used in operating activities amounting to USD 1,031.1 million.

Arus Kas dari Aktivitas Operasi

Cash Flows from Operating Activities

Kas bersih yang diperoleh Grup dari aktivitas operasi pada tahun 2024 adalah sebesar USD 693,4 juta. Arus kas positif Grup dari aktivitas operasi pada tahun 2024 tersebut menurun 32,8% jika dibandingkan dengan tahun 2023 yang mencatatkan arus kas positif dari aktivitas operasi sebesar USD 1.031,1 juta. Penurunan tersebut disebabkan terutama karena penurunan penerimaan dari pelanggan sebesar USD 1.776,4 juta, dikurangi dengan penurunan pembayaran kepada kontraktor, pemasok, karyawan dan lainnya sebesar USD 1.260,1 juta, dan penurunan pembayaran pajak penghasilan badan sebesar USD 178,5 juta.

Net cash provided by the Group from operating activities in 2024 amounted to USD 693.4 million. The Group's positive net cash flow from operating activities in 2024 decreased by 32.8% compared to 2023 that recorded positive cash flow from operating activities of USD 1,031.1 million. The decrease was primarily contributed by the decrease in the receipts from customers by USD 1,776.4 million, net-off with the decrease in payments to contractors, suppliers, employees, and others by USD 1,260.1 million, and decrease of payments of corporate income tax by USD 178.5 million.

Kas bersih yang diperoleh Grup dari aktivitas operasi pada tahun 2023 adalah sebesar USD 1.031,1 juta. Arus kas positif Grup dari aktivitas operasi pada tahun 2023 tersebut menurun 50,7% jika dibandingkan dengan tahun 2022 yang mencatatkan arus kas positif dari aktivitas operasi sebesar USD 2.092,2 juta. Penurunan tersebut disebabkan terutama karena penurunan penerimaan dari pelanggan sebesar USD 1.209,6 juta, dikurangi dengan penurunan pembayaran kepada kontraktor, pemasok, dan lainnya sebesar USD 150,5 juta, dan kenaikan pembayaran pajak penghasilan badan sebesar USD 27,0 juta.

Net cash provided by the Group from operating activities in 2023 amounted to USD 1,031.1 million. The Group's net positive cash flow from operating activities in 2023 decreased by 50.7% compared to 2022 that recorded positive cash flow from operating activities of USD 2,092.2 million. The decrease was primarily contributed by the decrease in the receipts from customers by USD 1,209.6 million, net-off with the decrease in payments to contractors, suppliers, and others by USD 150.5 million, and an increase in payments of corporate income tax by USD 27.0 million.

Arus Kas untuk Aktivitas Investasi

Cash Flows for Investing Activities

Kas bersih Grup yang digunakan untuk aktivitas investasi pada tahun 2024 adalah sebesar USD 594,9 juta, naik 0,5% dibandingkan dengan tahun 2023 yang mencatatkan kas bersih yg digunakan untuk aktivitas investasi sebesar USD 592,0 juta, disebabkan terutama karena kenaikan piutang lain – lain sebesar USD 400,0 juta, penurunan penambahan investasi jangka panjang sebesar USD 134,2 juta, penurunan penerimaan dari pelepasan investasi entitas anak sebesar USD 275,4 juta, dikurangi kenaikan penambahan aset tetap sebesar USD 58,2 juta, penurunan perubahan dalam aset lain – lain sebesar USD 38,6 juta dan penurunan dampak pelepasan entitas anak sebesar USD 692,8 juta.

The Group's net cash used in investing activities in 2024 amounted to USD 594.9 million, increased by 0.5% compared to 2023 that recorded net cash flows used in investing activities amounted to USD 592.0 million, mainly due to the increase in other receivable by USD 400.0 million, decrease of addition in long-term investments by USD 134.2 million, and decrease in proceeds from sale of investment in a subsidiaries by USD 275.4 million, net off with the increase in additions to fixed assets of USD 58.2 million, a decrease in changes in other assets of USD 38.6 million, and a decrease in effect of disposal of subsidiaries of USD 692.8 million.

Kas bersih Grup yang digunakan untuk aktivitas investasi pada tahun 2023 adalah sebesar USD 592,0 juta, turun 65,7% dibandingkan dengan tahun 2022 yang mencatatkan kas bersih yg digunakan untuk aktivitas investasi sebesar USD 1.726,5 juta, disebabkan terutama karena penurunan penambahan investasi jangka panjang sebesar USD 387,1 juta, penurunan terhadap pembayaran imbalan yang ditangguhkan sebesar USD 100,0 juta, penurunan pembayaran atas akuisisi entitas anak setelah dikurangi saldo kas dan setara kas pada tanggal akuisisi sebesar USD 1.223,4 juta, dikurangi kenaikan penambahan aset tetap sebesar USD 93,9 juta, kenaikan penerimaan dari pelepasan investasi entitas anak sebesar USD 275,4 juta dan dampak pelepasan entitas anak sebesar USD 692,8 juta.

The Group's net cash used in investing activities in 2023 amounted to USD 592.0 million, decreased by 65.7% compared to 2022 that recorded net cash flows used in investing activities amounted to USD 1,726.5 million, mainly due to the decrease of addition in long-term investments by USD 387.1 million, decrease of payment for deferred consideration amounted to USD 100.0 million, and decrease of payment for acquisition of a subsidiary net-off cash and cash equivalent balance at acquisition date amounted to USD 1,223.4 million, net-off with the increase of acquisitions of property, plant and equipment by USD 93.9 million, increase of proceeds from sale of investment in a subsidiaries by USD 275.4 million and disposal subsidiaries by USD 692.8 million.

Arus Kas Untuk Aktivitas Pendanaan

Kas bersih Grup yang diperoleh untuk aktivitas pendanaan pada tahun 2024 adalah sebesar USD 180,1 juta, naik 119,8% dibandingkan dengan tahun 2023 yang mencatatkan arus kas yang digunakan dari aktivitas pendanaan sebesar USD 909,1 juta. Kenaikan ini disebabkan terutama oleh Penurunan pembayaran utang bank dan lembaga keuangan jangka panjang sebesar USD 329,8 juta, penerimaan penerbitan obligasi sebesar USD 246,2 juta, penerimaan penerbitan sukuk mudharabah sebesar USD 97,2 juta, penurunan dari pembayaran liabilitas sewa sebesar USD 52,1 juta, kenaikan dari penerimaan penerbitan kembali saham treasuri sebesar USD 48,9 juta, dikurangi dengan penurunan atas penerimaan (pembayaran) utang bank jangka pendek – bersih sebesar USD 217,9 juta dan penurunan atas pembelian kembali saham treasuri sebesar USD 483,8 juta.

Kas bersih Grup yang digunakan untuk aktivitas pendanaan pada tahun 2023 adalah sebesar USD 909,1 juta, turun 539,0% dibandingkan dengan tahun 2022 yang mencatatkan arus kas yang diperoleh dari aktivitas pendanaan sebesar USD 207,1 juta. Penurunan ini disebabkan terutama oleh penurunan penerimaan utang bank dan lembaga keuangan jangka panjang sebesar USD 524,6 juta, pembelian kembali modal saham sebesar USD 483,8 juta, penurunan setoran modal saham entitas anak dari kepentingan nonpengendali sebesar USD 271,5 juta, dikurangi dengan kenaikan terhadap pembayaran utang bank dan lembaga keuangan jangka panjang sebesar USD 436,9 juta, kenaikan terhadap penerimaan (pembayaran) utang bank dan lembaga keuangan jangka pendek – bersih sebesar USD 246,5 juta, penurunan pembayaran dividen entitas anak kepada kepentingan nonpengendali sebesar USD 114,9 juta, penurunan penerimaan bersih dari penerbitan Senior Secured Notes sebesar USD 89,3 juta, penurunan pembayaran bunga sebesar USD 82,8 juta, dan penurunan pembayaran akusisi saham entitas anak dari kepentingan nonpengendali yang tidak mengakibatkan kehilangan pengendalian sebesar USD 207,1 juta.

Cash Flows for Financing Activities

The Group's net cash provided by financing activities in 2024 amounted to USD 180.1 million, increased by 119.8% compared to 2023 that recorded net cash flow used in financing activities amounted to USD 909.1 million. This increase was mainly due to a decrease in payments of long-term bank loans and financial institution borrowings amounted to USD 329.8 million, proceeds from bond issuance of USD 246.2 million, proceeds from the issuance of sukuk mudharabah of USD 97.2 million, a decrease in lease liability payments of USD 52.1 million, and an increase in proceeds from the reissuance of treasury shares of USD 48.9 million, net off by a decrease in net proceeds (payments) of short-term bank loans of USD 217.9 million and a decrease due to the repurchase of treasury shares of USD 483.8 million.

The Group's net cash used in financing activities in 2023 amounted to USD 909.1 million, decreased by 539.0% compared to 2022, which recorded net cash flow provided by financing activities amounted to USD 207.1 million. The decrease was mainly due to decrease of proceeds from long-term loan from banks and financial institutions by USD 524.6 million, payment for repurchase shares of stock by USD 483.8 million, decrease of paid-up capital of subsidiaries from non-controlling interests amounted to USD 271.5 million, net-off with increase of payments to long-term loan from banks and financial institution by USD 436.9 million, increase of proceed from (payment of) short-term loans from banks and financial institution - net by USD 246.5 million, decrease of dividends of subsidiaries paid to non-controlling interests by USD 114.9 million, decrease of net proceeds from the issuance of Senior Secured Notes by USD 89.3 million, decrease of payment of interest by USD 82.8 million, and decrease of acquisition of noncontrolling interests of a subsidiary without a change in control by USD 207.1 million.

Rasio Keuangan

Financial Ratios

Rasio Ratios	Unit Unit	2024	2023	2022	2021	2020
Rasio Laba (Rugi) Terhadap Aset Return on Assets	(%)	14.7%	28.2%	20.0%	8.5%	-2.1%
Rasio Laba (Rugi) Terhadap Ekuitas Return on equity Ratio	(%)	27.9%	50.3%	42.5%	14.3%	-3.8%
Marjin Laba Kotor Gross Profit Margin	(%)	40.7%	41.3%	44.3%	41.5%	34.7%
Marjin Laba (Rugi) Bersih Net Profit (Loss) Margin	(%)	18.0%	17.3%	21.8%	12.1%	-4.1%
Rasio Lancar Current Ratio	(%)	233.1%	172.7%	135.8%	169.7%	154.8%
Rasio Liabilitas terhadap Aset Liabilities-to-Assets Ratio	(%)	47.4%	43.8%	52.9%	40.9%	44.3%
Rasio Liabilitas terhadap Ekuitas Liabilities-to-Equity Ratio	(%)	90.1%	78.0%	112.5%	69.2%	79.4%
Rasio Liabilitas terhadap Pendapatan Liabilities-to-Revenue Ratio	(%)	58.0%	26.8%	57.74%	58.19%	87.00%
Rasio Harga terhadap Laba Price Earning Ratio	(x)	47.5	8.8	3	23	(10)

Rasio Ratios	Unit Unit	2024	2023	2022	2021	2020
Tingkat Perputaran Persediaan inventory Turnover	(x)	16.2	15.3	18.3	15.0	12.7
Tingkat Perputaran Aset Tetap Fixed Assets Turnover	(x)	5.0	4.8	5.9	4.3	3.0
Tingkat Perputaran Aset Total Total Assets Turnover	(x)	0.9	1.0	1.2	0.7	0.4
Tingkat Perputaran Piutang Account Receivable Turnover	**(x)**	**10.2**	**11.4**	**15.1**	**10.2**	**8.3**
Rasio Laba (Rugi) terhadap Modal yang Diinvestasikan Return on Invested Capital	(%)	52.2%	139.3%	78.4%	42.4%	-8.7%

Kemampuan Membayar Utang

Grup merujuk pada rasio likuiditas dan rasio solvabilitas untuk mengukur kemampuan penyelesaian kewajiban.

Rasio likuiditas menunjukkan kemampuan untuk memenuhi kewajiban keuangan yang harus segera dipenuhi. Rasio likuiditas yang digunakan Grup adalah rasio lancar, yaitu dengan mengukur kemampuan aktiva lancar Grup dalam membayar kewajiban jangka pendek. Pada tahun 2024, rasio lancar Grup adalah sebesar 233,1%, mengalami kenaikan dari 172,7% pada tahun 2023. Kenaikan ini terutama disebabkan karena kenaikan aset lancar sebagaimana telah dijelaskan di bagian bersangkutan.

Rasio solvabilitas dimaksudkan untuk mengukur sampai seberapa jauh aktiva atau modal Grup dapat membiayai pinjaman. Rasio solvabilitas yang digunakan Grup adalah rasio liabilitas terhadap ekuitas dan rasio liabilitas terhadap aset. Pada tahun 2024, rasio liabilitas terhadap ekuitas dan rasio liabilitas terhadap aset adalah sebesar 90,1% dan 47,4%, mengalami kenaikan dari 78,0% dan 43,8% pada tahun 2023. Kenaikan ini terutama disebabkan karena kenaikan liabilitas jangka pendek dan liabilitas jangka panjang sebagaimana telah dijelaskan di bagian bersangkutan.

Grup memiliki kemampuan untuk memenuhi kewajibannya pada tanggal jatuh tempo.

Solvency

The Group refers to the liquidity and solvency ratios to measure the ability to pay off its liabilities.

The liquidity ratio shows the ability to meet the financial obligations that must be met immediately. The liquidity ratio used by the Group is the current ratio, *i.e.*, by measuring the ability of the Group's current assets to pay its short-term liabilities. In 2024, the Group's current ratio was 233.1%, which increased from 172.7% in 2023. The increase was mainly due to an increase in current assets as described in the relevant section.

The solvency ratio is intended to measure to which extent the assets or capital of the Group can support the loan. The solvency ratios used by the Group are the liabilities-to-equity ratio ratio and liabilities-to-asset ratio. In 2024, the liabilities-to-equity ratio and liabilities-to-asset ratio were 90.1% and 47.4%, increased from 78.0% and 43.8% in 2023, respectively. These increases were mainly due to an increase in current liabilities and non-current liabilities as described in the relevant section.

The Group has the capability to fulfil the payment of its obligations on the due dates.

Tingkat Kolektabilitas Piutang

Receivables Collectability

Piutang Jangka Pendek

Short-term Receivables

(kali) (times)	2024	2023	2022	2021	2020
Tingkat Kolektabilitas Piutang Usaha Receivables Collectibility	10.2	11.4	15.1	10.2	8.3

Rasio tingkat perputaran piutang usaha pada tahun 2024 sebesar 10,2 kali, mengalami penurunan dibandingkan dengan 11,4 kali pada tahun 2023.

Grup tidak mempunyai masalah terkait kolektabilitas piutang usaha, karena sebagian besar dari piutang usaha Grup termasuk piutang lancar.

The Company's trade accounts receivable turnover ratio in 2024 was 10.2 times, decreased compared to 11.4 times in 2023.

The Group does not have any issues related to the collectability of its trade accounts receivable, as most of the Group's receivables are classified as current receivables.

Pada tahun 2024, Grup mencadangkan USD 7,2 juta sebagai cadangan kerugian penurunan nilai untuk piutang usaha.

Berdasarkan evaluasi terhadap kolektabilitas piutang usaha, manajemen berpendapat bahwa cadangan kerugian penurunan nilai cukup untuk menutup kemungkinan kerugian dari tidak tertagihnya piutang usaha. Manajemen juga berpendapat bahwa tidak terdapat risiko terkonsentrasi secara signifikan atas piutang usaha dari pihak ketiga.

In 2024, the Group had reserved USD 7.2 million as allowance for impairment loss of trade accounts receivable.

Based on the evaluation of trade accounts receivable collectability, management believes that the allowance for impairment loss was adequate to cover the possibility of loss due to uncollectible receivables. Management also believes that there was no significant concentrated risk on trade accounts receivable from third parties.

Piutang Lain-Lain Jangka Panjang

Pada tanggal 31 Desember 2024, Grup tidak memiliki piutang usaha jangka panjang.

Grup memiliki piutang lain-lain jangka panjang sebesar USD 0,5 juta pada tanggal 31 Desember 2024, dimana angka piutang tersebut tidak terdapat cadangan kerugian penurunan nilai. Berdasarkan evaluasi terhadap kolektabilitas piutang lain-lain jangka panjang, manajemen berpendapat bahwa cadangan kerugian penurunan nilai cukup untuk menutup kemungkinan kerugian dari tidak tertagihnya piutang lain-lain jangka panjang.

Long-Term Other Receivables

As of December 31, 2024, the Group had no long-term trade receivables.

The Group had long-term other receivables that amounted to USD 0.5 million as of December 31, 2024, which the receivables figure does not include an allowance for impairment. Based on the evaluation of long-term other receivables collectability, management believes that the allowance for impairment loss was adequate to cover the possibility of loss due to uncollectible long-term other receivables.

Struktur Modal dan Kebijakan atas Struktur Modal

Capital Structure and Capital Structure Policy

Struktur Modal Capital Structure	2024		2023		2022	
	USD	%	USD	%	USD	%
Liabilitas Jangka Pendek Current Liabilities	857,415,119	23.2%	825,666,875	26.9%	1,667,438,300	25.6%
Liabilitas Jangka Panjang Non-current Liabilities	894,076,747	24.2%	516,790,956	16.9%	1,771,757,630	27.3%
Ekuitas Equity	1,943,579,393	52.6%	1,720,815,186	56.2%	3,057,985,347	47.1%
Total Liabilitas dan Ekuitas Total Liabilities and Equity	3,695,071,259	100.0%	3,063,273,017	100.0%	6,497,181,277	100.0%

Struktur Modal

Struktur modal Grup terutama berasal dari ekuitas. Per 31 Desember 2024, sebesar 52,6% modal merupakan ekuitas.

Rasio hutang jangka panjang dapat meningkat dalam beberapa tahun ke depan sehubungan dengan kemungkinan meningkatnya pinjaman bank untuk membiayai proyek-proyek baru.

Perseroan berpendapat bahwa struktur modal masih berada pada tingkat yang wajar dan sehat.

Kebijakan atas Struktur Modal

Perseroan berkomitmen untuk mengoptimalkan struktur modal untuk membiayai aset tidak lancar sehingga diharapkan dapat memaksimalkan nilai pemegang saham.

Capital Structure

The Group's capital structure was primarily from equity. As of December 31, 2024, 52.6% of the capital was equity.

Long-term debt ratio may increase in the next few years due to the possibility of increasing bank loans to finance new projects.

The Company believes that its capital structure remains at a reasonable and healthy level.

Capital Structure Policy

The Company is committed to optimizing its capital structure to finance non-current assets with the expectation of maximizing shareholder value.

Perseroan mengutamakan sumber pembiayaan belanja modal dan proyek-proyek baru dengan urutan sebagai berikut: kas internal, utang jangka pendek, utang jangka panjang, dan penerbitan saham baru.

The Company prioritizes sources for financing the capital expenditures and new projects in the following order: internal cash, short-term debt, long-term debt, and issuance of new shares.

Perseroan senantiasa berupaya memperhatikan hak-hak kreditur dengan memenuhi kewajiban pembayaran secara tepat waktu, menjaga rasio keuangan tertentu, dan menyediakan informasi yang dibutuhkan.

The Company seeks to always take into account the rights of creditors by meeting its payment obligations in a timely manner, maintaining certain financial ratios, and delivering the required information.

Perbandingan Antara Target dan Pencapaian Tahun 2023 dan 2024 Serta Target Tahun 2025

Comparison Between Targets and Realization of 2023 and 2024 as Well as Target for 2025

Struktur Modal Capital Structure	2024		2023	
	Target Target	Realisasi Realization	Target Target	Realisasi Realization
Keuangan / Financial				
Pendapatan Usaha (juta USD) Revenues (million USD)	3,139	3,017.8	5,946	5,014.7
Laba Tahun Berjalan (juta USD) Profit for the Year (million USD)	368	542.8	1,061	865.3
Operasi / Operational				
Offtake Listrik Pembangkit Listrik *Captive*[1] (MWh) Electricity Offtake from Captive Power Plants[1] (MWh)	640,676	174,813.0	967,295.0	850,567.2
Offtake Uap Pembangkit Listrik *Captive* [1] (GJ) Steam Offtake from Captive Power Plants[1] (GJ)	7,478,057	2,319,148.0	8,305,577.0	9,099,249.2
Volume Penjualan Batu Bara[2] (juta ton) Coal Sales Volume[2] (million ton)	53.9	54.3	56.4	56.8
Jumlah *Home-Pass* Number of Home-Passes	6,239,635	6,410,590	2,379,635	3,358,331
Jumlah Pelanggan Number of Subscribers	1,000,192	912,010	575,020	525,595
Volume Penjualan Pupuk (ton) Fertilizer Sales Volume (ton)	226,357	126,416	251,805	243,001
Volume Penjualan Pestisida (kiloliter) Pesticide Sales Volume (kilolitres)	6,285,979	5,581,334	6,684,503	4,949,917
Volume Penjualan Bahan Kimia (ton) Chemical Sales Volume (ton)	147,230	141,201	135,352	147,591
Investasi Barang Modal Yang Signifikan[4] / Significant Capital Expenditure				
Pertambangan[2][5] (juta USD) Mining[2][5] (million USD)	39.9	107.5	160.6	244.9
Infrastruktur Multimedia[3][6] (juta USD) Multimedia Infrastructure[3][6] (million USD)	311.9	335.0	151.5	133.5
Jumlah (juta USD) **Total (million USD)**	**351.8**	**442.5**	**312.1**	**378.4**

Keterangan/Notes:
1) dijalankan oleh Perseroan
2) terutama dijalankan oleh GEMS dan/atau entitas anaknya
3) dijalankan oleh PT Eka Mas Republik dan PT Innovate Mas Indonesia, keduanya entitas anak Perseroan
4) tidak terdapat ikatan material untuk investasi barang modal yang masih berjalan pada 31 Desember 2024
5) terutama untuk konstruksi pelabuhan, mesin dan alat berat, bangunan dan prasarana, dan infrastruktur
6) terutama untuk peralatan telekomunikasi

1) operated by the Company
2) mainly operated by GEMS and/or its subsidiaries
3) operated by PT Eka Mas Republik and PT Innovate Mas Indonesia, both of which are subsidiaries of the Company
4) there was no material commitment for capital expenditure as of December 31, 2024
5) mainly for port construction, machinery and heavy equipment, buildings and leasehold improvements, and infrastructure
6) mainly for telecommunication facilities

Dalam menghadapi tantangan, Perseroan akan terus mempertahankan kinerja usaha di seluruh lini bisnis perusahaan, antara lain pertambangan, teknologi, bahan kimia, serta EBT. Perseroan akan terus mengembangkan bisnis EBT dan bisnis teknologi.

Pada tahun 2025, Perseroan menetapkan target kinerja yang berorientasi pada pertumbuhan berkelanjutan, peningkatan efisiensi, penguatan daya saing, dan inovasi. Dengan strategi yang terarah, Perseroan berkomitmen untuk memberikan nilai tambah bagi pemangku kepentingan. Dari aspek keuangan, Perseroan menargetkan pertumbuhan kinerja melalui peningkatan pendapatan dan efisiensi biaya. Dari aspek operasi, Perseroan terus mendorong produktivitas dan inovasi guna memastikan kualitas serta keberlanjutan bisnis. Perseroan percaya bahwa dengan kerja sama yang kuat, adaptasi terhadap perubahan, dan penerapan governansi korporat, Perseroan dapat mencapai target yang telah ditetapkan dan memberikan kontribusi positif bagi pemangku kepentingan.

Kebijakan dan Pembagian Dividen

Perseroan dapat membagikan dividen hingga 30% dari laba bersih setelah pajak. Pembagian dividen mempertimbangkan kecukupan modal, rencana belanja modal, dan persyaratan pembiayaan, dengan memperhatikan peraturan perundang-undangan yang berlaku dan persetujuan para pemegang saham.

Sampai saat ini, Perseroan belum membagikan dividen kepada pemegang saham Perseroan, mengingat Perseroan masih memiliki kebutuhan dana yang cukup besar untuk membiayai proyek-proyek baru di entitas anak Perseroan.

Dampak Nilai Tukar Mata Uang Asing

Dampak nilai tukar mata uang asing timbul karena transaksi yang dilakukan dalam mata uang selain mata uang fungsional yang berasal dari aset dan liabilitas moneter dalam mata uang asing terutama mata uang Rupiah. Keuntungan/kerugian selisih kurs yang timbul dikreditkan/dibebankan pada laporan laba rugi dan penghasilan komprehensif lain konsolidasian.

Pada tanggal 31 Desember 2024, 31 Desember 2023, dan 31 Desember 2022, kurs konversi yakni kurs tengah Bank Indonesia untuk mata uang USD terhadap Rupiah masing-masing adalah sebesar Rp16.162 per USD, Rp15.416 per USD, dan Rp15.731 per USD.

Realisasi Penggunaan Dana Hasil Penawaran Umum

Perseroan telah menyampaikan laporan realisasi penggunaan dana hasil penawaran umum melalui surat nomor 126/CSDSS-07/2024 tanggal 11 Juli 2024 dan nomor 013/CSDSS-01/2025 pada tanggal 15 Januari 2025 dengan rincian sebagai berikut:

In facing challenges, the Company will continue to maintain business performance across all lines of the company's business, including mining, technology, chemicals, as well as NRE. The Company will continue to develop its NRE and technology business.

In 2025, the Company has set performance targets oriented towards sustainable growth, increased efficiency, strengthened competitiveness, and innovation. With a focused strategy, the Company is committed to providing added value to stakeholders. From the financial aspect, the Company targets performance growth through increased revenue and cost efficiency. From the operational aspect, the Company continues to drive productivity and innovation to ensure quality and business sustainability. The Company believes that with strong cooperation, adaptation to change, and the implementation of corporate governance, the Company can achieve its set targets and provide positive contributions to stakeholders.

Dividend Policy and Distribution

The Company may distribute dividends up to 30% of its net profit after tax. The distribution of dividends shall take into account capital adequacy, capital expenditure plan, as well as financial covenant, subject to the prevailing regulations and shareholders' approval.

To date, the Company has not distributed dividends to its shareholders, considering that the Company still requires substantial capital expenditure to finance new projects in the Company's subsidiaries.

Impact of Foreign Currency Exchange Rates

The impact of foreign currency exchange rates arose from transactions that were conducted in currencies other than the functional currency derived from assets and monetary liabilities denominated in foreign currencies, especially Rupiah. Gain/loss arose due to the difference in the exchange rate was credited/charged to the consolidated statements of profit or loss and other comprehensive income.

On December 31, 2024, December 31, 2023, and December 31, 2022, the conversion middle rate of Bank Indonesia for the USD against the Rupiah amounted to Rp16,162 per USD, Rp15,416 per USD, and Rp15,731 per USD, respectively.

Realization of The Use of Proceeds from Public Offering

The Company has submitted reports on the realization of the use of proceeds from the initial public offering through letter number 126/CSDSS-07/2024 on July 11, 2024 and number 013/CSDSS-01/2025 on January 15, 2025, with details as follows:

Penawaran Umum Berkelanjutan I[1] Shelf Registration Public Offering I[1]		(dalam juta Rupiah) (in million Rupiah)		
		Perolehan Dana [2] Proceed of Funds [2]	Realisasi Penggunaan Dana Realization of the Appropriation of Funds	Sisa Dana Remaining Funds
Tahap I Tahun 2024 Phase I Year 2024	Obligasi Bonds	343,250	343,250	-
	Sukuk Mudharabah	147,150	147,150	-
Tahap II Tahun 2024 Phase II Year 2024	Obligasi Bonds	1,044,348	250,000	794,348
	Sukuk Mudharabah	443,825	46,470	397,355
Tahap III Tahun 2024 Phase III Year 2024	Obligasi Bonds	2,522,093	580,451	1,941,642
	Sukuk Mudharabah	952,011	162,794	789,217
Jumlah Total		**5,452,677**	**1,530,113**	**3,922,562**

[1] Plafon Rp 7 Triliun / limit Rp 7 trillion
[2] Setelah dikurangi dengan biaya penerbitan / after deducted by issuance fee

Informasi dan Fakta Material yang Terjadi Setelah Tanggal Laporan Akuntan

Pada tanggal 6 Februari 2025, Perusahaan menandatangani akta perjanjian kredit dengan BNI dengan dengan nilai maksimum Rp 1.000.000.000.000 untuk jangka waktu 12 (dua belas) bulan. Fasilitas kredit tersebut dijamin antara lain dengan aset Perusahaan.

Material Information and Facts Occurring After The Date of The Independent Auditors' Report

On February 6, 2025, the Company signed a deed on credit facility agreement with BNI with a maximum amount of Rp 1,000,000,000,000 for twelve (12) month period. The credit facility is secured by, among others, the Company's assets.

Informasi Kelangsungan Usaha

Pada tahun 2024, Perseroan telah melakukan evaluasi terhadap kelangsungan usaha Grup, dengan mempertimbangkan antara lain kinerja operasi dan keuangan, manajemen, ketersediaan sumber daya, masalah internal, dan perkara hukum yang dihadapi Grup.

Berdasarkan evaluasi yang telah dilakukan, Perseroan menilai bahwa pada tahun 2024, tidak terdapat hal-hal yang berpotensi berpengaruh signifikan terhadap kelangsungan usaha Grup.

Untuk melindungi risiko manajemen dan meminimalkan potensi kerugian akibat perubahan dan/atau kejadian-kejadian tidak terduga, Perseroan telah merancang strategi pengelolaan kegiatan operasional dan risiko usaha yang terkoordinasi dan terintegrasi secara strategis. Grup memiliki kemampuan dan sumber daya yang cukup memadai untuk mempertahankan keberlanjutan usaha di tahun-tahun mendatang.

Going Concern Information

In 2024, the Company had evaluated the continuity of the Group's business, considering, among others, the operational and financial performance, management, the availability of resources, internal problems, and legal cases faced by the Group.

Based on evaluations that have been conducted, the Company considers that in 2024 there were no matters that could potentially give a significant impact on the Group's business continuity.

To protect management risks and minimize potential losses due to changes and/or unforeseen events, the Company has designed a strategy for managing operational activities and business risks that is coordinated and strategically integrated. The Group has sufficient capabilities and resources to maintain business continuity in the coming years.

5. GOVERNANSI KORPORAT
CORPORATE GOVERNANCE

Penerapan Governansi Korporat
Corporate Governance Implementation

Perseroan berkomitmen untuk secara konsisten dan menyeluruh menerapkan prinsip-prinsip serta praktik-praktik *Good Corporate Governance* (GCG) terbaik untuk memastikan pengelolaan internal yang transparan dan akuntabel serta memperhatikan kepentingan seluruh pemangku kepentingan, guna menciptakan hubungan yang harmonis dan berkelanjutan dengan semua pihak terkait. [ACGS D.2.6.]

Perseroan mengadopsi kerangka Governansi, Risiko, dan Kepatuhan dan berpedoman antara lain pada 8 (delapan) prinsip governansi korporat Indonesia yang bersumber pada 4 (empat) pilar governansi korporat sebagaimana tercantum pada Pedoman Umum Governansi Korporat Indonesia 2021 yang diterbitkan oleh Komite Nasional Kebijakan Governansi.

Dengan penerapan governansi korporat yang baik, diharapkan dapat meningkatkan daya saing nasional dan internasional, memperkuat kepercayaan pemangku kepentingan, mendorong pengelolaan yang profesional dan efektif dengan berlandaskan pada nilai moral dan tanggung jawab perusahaan dan kepatuhan kepada peraturan perundang-undangan yang berlaku, meminimalkan penyimpangan, dan mendukung pertumbuhan bisnis Perseroan yang berkelanjutan. [GRI-2-27]

The Company is committed to consistently and thoroughly implementing the best principles and practices of Good Corporate Governance (GCG) to ensure transparent and accountable internal management and consider the interests of all stakeholders, to create harmonious and sustainable relationships with all related parties. [ACGS D.2.6.]

The Company adopts the Governance, Risk, and Compliance framework and is guided, among others, by the 8 (eight) principles of Indonesian corporate governance adopted from the 4 (four) pillars of corporate governance stated in the General Guidelines of Indonesian Corporate Governance 2021 published by the National Committee on Governance Policy.

Implementing good corporate governance is expected to enhance national and international competitiveness, strengthen stakeholder trust, encourage professional and effective management based on moral values and corporate responsibility, and compliance with prevailing laws and regulations, minimize deviations, and support the Company's sustainable business growth. [GRI-2-27]

Struktur Governansi Korporat [GRI-2-5-a] [GRI-2-9-a]

Perseroan memahami bahwa governansi korporat terintegrasi adalah krusial untuk memastikan bahwa operasional entitas anak dapat bertumbuh dengan baik, dengan tetap memperhatikan peraturan dan prinsip-prinsip governansi korporat yang baik.

Perseroan telah memiliki struktur perusahaan dan struktur organisasi yang terintegrasi, yang Perseroan nilai dapat mendukung integrasi, sinergi, dan komunikasi yang efektif di seluruh tingkatan di berbagai fungsi (termasuk fungsi manajemen sumber daya manusia, manajemen risiko, kepatuhan, dan tanggung jawab sosial perusahaan) di dalam Perseroan secara koheren, efektif, efisien yang memampukan Perseroan merespon tantangan dengan lebih baik untuk mencapai tujuan Perseroan.

Perseroan memiliki 3 (tiga) organ governansi korporat utama, yaitu RUPS, Dewan Komisaris, dan Direksi. Dibantu oleh organ-organ pendukung, yaitu Komite Audit, Komite Manajemen Risiko, Komite Nominasi dan Remunerasi, Unit Audit Internal, Unit Manajemen Risiko, dan Sekretaris Perusahaan. Ketiga organ governansi korporat utama tersebut melaksanakan fungsi pengendalian internal, manajemen risiko, dan kepatuhan.

Corporate Governance Structure [GRI-2-5-a] [GRI-2-9-a]

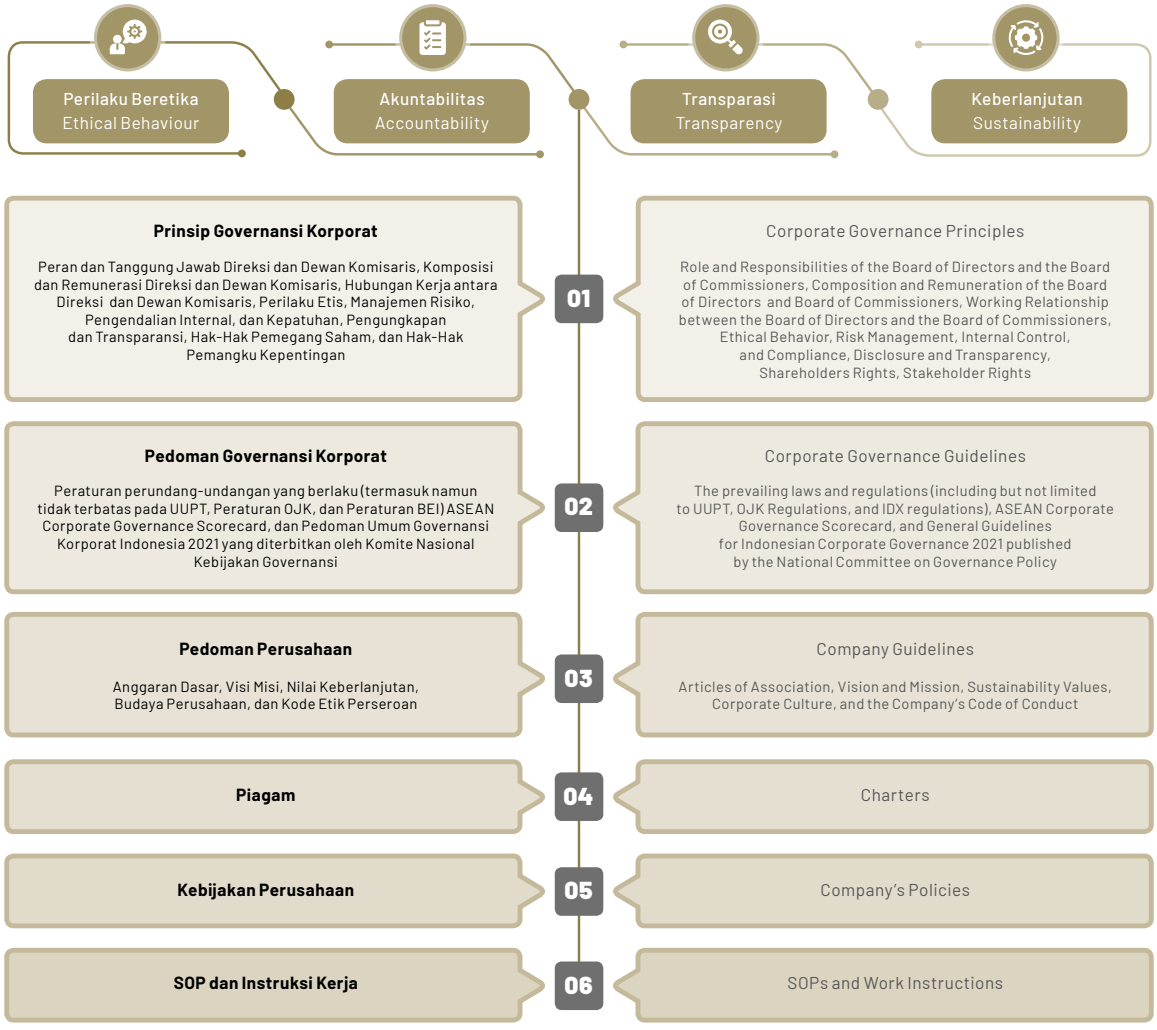
The Company realizes that integrated corporate governance is crucial to ensure that the operations of subsidiaries can grow well while still adhering to regulations and principles of good corporate governance.

The Company has an integrated corporate structure and organizational structure, which the Company believes can support integration, synergy, and effective communication across all levels in various functions (including human resource management, risk management, compliance, and corporate social responsibility) within the Company in a coherent, effective, and efficient manner that enables the Company to respond to challenges better to achieve its objectives.

The Company consists of 3 (three) main organs of corporate governance, namely the GMS, the Board of Commissioners, and the Board of Directors. Assisted by supporting organs, namely the Audit Committee, the Risk Management Committee, the Nomination and Remuneration Committee, the Internal Audit Unit, the Risk Management Unit, and the Corporate Secretary. The three main organs of corporate governance carry out the internal control, risk management, and compliance functions.

Setiap organ memiliki peranan, fungsi, tugas, dan tanggung jawab dengan mengacu pada struktur berikut:

Each organ has its role, functions, duties, and responsibilities regarding the following structure:



Kebijakan Governansi Korporat [GRI-2-24-a-ii]	Corporate Governance Policies [GRI-2-24-a-ii]
Perseroan memiliki Kebijakan Governansi Korporat (Kebijakan Tata Kelola Perusahaan), yang merangkum pedoman praktik-praktik GCG di dalam lingkup bisnis Perseroan dan entitas anak. Berdasarkan kebijakan-kebijakan ini, Perseroan menyusun SOP untuk memberikan panduan standar pelaksanaan kerja. Perseroan meninjau Kebijakan Tata Kelola Perusahaan secara berkala sebagaimana diperlukan. Kebijakan yang tercantum di dalam Kebijakan Tata Kelola Perusahaan adalah sebagai berikut:	The Company has a Corporate Governance Policy, which summarizes the guidelines for GCG practices within the business scope of the Company and its subsidiaries. Based on these policies, the Company prepares SOPs to provide standard guidance for work implementation. The Company reviews its Corporate Governance Policy periodically as required. Policies contained in the Corporate Governance Policy are as follows:
• **Kebijakan Struktur Tata Kelola Perusahaan** Kebijakan ini, antara lain, memuat hal-hal terkait struktur tata kelola yang berlaku di dalam Perseroan serta tugas, wewenang, dan tanggung jawab dari masing-masing organ yang terdapat di dalamnya.	• **Corporate Governance Structure Policy** This policy, among others, contains matters related to the governance structure that applies within the Company as well as the duties, authorities, and responsibilities of each organ within the structure.
• **Kebijakan Keberagaman** Kebijakan ini, antara lain, memuat hal-hal terkait komitmen Perseroan dalam menghargai keberagaman di dalam Perseroan, serta sebagai landasan penyusunan komposisi anggota Dewan Komisaris, Direksi, dan Komite Perseroan.	• **Diversity Policy** This policy, among others, contains matters related to the Company's commitment to respecting diversity within the Company, as well as a basis for compiling the composition of the Company's Board of Commissioners, Board of Directors, and Committees.

Kebijakan Governansi Korporat [GRI-2-24-a-ii]	Corporate Governance Policies [GRI-2-24-a-ii]
• **Kebijakan Pengenalan Perusahaan dan Peningkatan Kompetensi** Kebijakan ini, antara lain, memuat hal-hal mengenai kewajiban pengadaan program orientasi bagi anggota Dewan Komisaris, Direksi, Komite, unit-unit pendukung, dan karyawan baru untuk memperdalam pengetahuan tentang Perseroan serta untuk memfasilitasi anggota Dewan Komisaris, Direksi, komite, unit-unit pendukung, dan karyawan baru dalam menjalankan tugas dan tanggung jawabnya.	• **Induction and Competency Development Policy** This policy, among others, contains matters regarding the obligation to conduct an induction program for new member(s) of the Board of Commissioners, the Board of Directors, Committees, supporting units, and employees with the purpose to provide in-depth knowledge about the Company, as well as to facilitate new member(s) of the Board of Commissioners, Board of Directors, committees, supporting units, and employees to carry out his/her duties and responsibilities.
• **Kebijakan Penilaian Kinerja Dewan, Komite, dan Unit-Unit Pendukung** Kebijakan ini, antara lain, memuat panduan pelaksanaan dan kriteria penilaian/evaluasi atas kinerja Dewan Komisaris, Direksi, Komite, dan unit-unit pendukung Perseroan.	• **Performance Evaluation of the Boards, Committees, and Supporting Units Policy** This policy, among others, contains guidelines for the implementation of assessment/evaluation of the performance of the Board of Commissioners, the Board of Directors, Committees, and supporting units of the Company.
• **Kebijakan Remunerasi Dewan** Kebijakan ini, antara lain, memuat ketentuan-ketentuan mengenai peran Komite Remunerasi dan prosedur untuk menetapkan remunerasi untuk anggota Dewan Komisaris dan Direksi Perseroan.	• **Board Remuneration Policy** This policy, among others, contains provisions regarding the role of the Remuneration Committee and the procedure for determining remuneration for members of the Company's Board of Commissioners and Board of Directors.
• **Kebijakan Suksesi Direksi** Kebijakan ini, antara lain, memuat ketentuan-ketentuan mengenai prosedur suksesi Direksi beserta peran Komite Nominasi dalam prosedur tersebut, yang disusun dalam rangka menjaga kesinambungan kepemimpinan dalam Perseroan untuk dapat mempertahankan keberlanjutan usaha dan tujuan jangka panjang Perseroan.	• **Board of Directors Succession Policy** This policy, among others, contains provisions regarding the procedure of the Board of Directors' succession and the role of the Nomination Committee in such procedure, which is prepared to maintain continuity of leadership within the Company to support the Company's business sustainability as well as its long-term goals.
• **Kebijakan Kepemilikan dan Perdagangan Saham Orang Dalam** Kebijakan ini, antara lain, disusun untuk menghindari atau mengatasi benturan kepentingan antara Perseroan dengan pihak-pihak tertentu di dalam Perseroan dan melarang setiap orang dalam yang memiliki akses terhadap informasi non-publik untuk menyalahgunakan dan/atau mengambil keuntungan dari informasi tersebut dengan melakukan perdagangan orang dalam dan/atau perdagangan diri sendiri.	• **Insider Trading and Share Ownership Policy** This policy, among others, is prepared to avoid or overcome conflicts of interest between the Company and certain parties within the Company as well as to prohibit any insider who has access to non-public information from abusing and/or taking advantage of the information by conducting insider trading and/or abusive self-dealing.
• **Kebijakan Keberlanjutan Usaha** Kebijakan ini, antara lain, memuat pedoman dan prinsip pelaporan keberlanjutan, yang disusun sebagai salah satu wujud komitmen Perseroan dalam berupaya menjadi perusahaan yang bertanggung jawab dalam mendukung pertumbuhan usaha yang berkelanjutan, yang sesuai dengan visi, misi, dan nilai-nilai keberlanjutan Perseroan.	• **Sustainable Business Policy** This policy, among others, contains guidelines and principles for sustainability reporting, which are prepared as a reflection of the Company's commitment to becoming a responsible company in supporting sustainable business growth, which is in line with its vision, mission, and sustainability values.
• **Kebijakan Struktur Modal** Kebijakan ini disusun sebagai pedoman pelaksanaan kepengurusan perusahaan dalam mengoptimalkan struktur modal Perseroan untuk membiayai aset tidak lancar, memaksimalkan nilai bagi pemegang saham, dan mempertahankan kelangsungan usaha.	• **Capital Structure Policy** This policy is prepared as a guideline to conduct the company's management in optimizing the Company's capital structure to finance non-current assets, maximize value for shareholders, and sustain business continuity.
• **Kebijakan Dividen** Kebijakan ini disusun sebagai pedoman bagi Perseroan dalam melakukan pembagian dividen kepada pemegang saham.	• **Dividend Policy** This policy is prepared as a guideline for the Company in distributing dividends to its shareholders.
• **Kebijakan Pemenuhan Hak-Hak Kreditur** Kebijakan ini disusun untuk menjamin pemenuhan hak-hak kreditur sehingga Perseroan diharapkan dapat menjaga dan meningkatkan kepercayaan kreditur untuk mendukung pertumbuhan bisnis yang berkelanjutan sejalan dengan visi dan misi Perseroan.	• **Creditors' Rights Fulfilment Policy** This policy is prepared to ensure the fulfillment of creditors' rights so that the Company can maintain and increase the trust of creditors to support sustainable business growth in line with the Company's vision and mission.
• **Kebijakan Komunikasi dengan Pemegang Saham dan Pemangku Kepentingan Lainnya** Kebijakan ini, antara lain, memuat ketentuan mengenai media komunikasi Perseroan, untuk menunjukkan komitmen Perseroan dalam memberikan akses informasi tentang perkembangan atau perubahan yang berdampak material pada Perseroan secara tepat waktu dan akurat kepada pemegang saham dan pemangku kepentingan lainnya.	• **Communication with Shareholders and Other Stakeholders Policy** This policy, among others, contains provisions regarding the Company's media of communication, to signify the Company's commitment to providing access to timely and accurate information related to developments or changes that have material impact(s) on the Company to its shareholders and other stakeholders.
• **Kebijakan Anti Korupsi** [GRI 205-2] [G-07] Kebijakan ini, antara lain, memuat hal-hal terkait dengan tindakan korupsi, ketentuan-ketentuan anti korupsi, penerapan kebijakan, serta pemberian sanksi, dalam rangka menciptakan dan menjaga lingkungan kerja Perseroan yang bebas dari praktik-praktik korupsi, sehingga dapat menjaga lingkungan kerja yang sehat dan bertanggung jawab. Perseroan menetapkan dan menerapkan kebijakan dan prosedur untuk memitigasi risiko penyuapan dan korupsi atau penyimpangan lainnya secara ketat.	• **Anti-Corruption Policy** [GRI 205-2] [G-07] This policy, among others, contains matters related to corruption, anti-corruption provisions, policy implementation as well as sanctions, which aim to create and maintain a work environment within the Company that is free from the practices of corruption to maintain a healthy and responsible work environment. The Company establishes and implements policies and procedures to mitigate the risk of bribery and other irregularities strictly.

Kebijakan Governansi Korporat [GRI-2-24-a-ii]	Corporate Governance Policies [GRI-2-24-a-ii]
• **Kebijakan Sistem Pelaporan Pelanggaran** Kebijakan ini disusun untuk memberikan akses kepada para pemangku kepentingan untuk melaporkan dan memberitahukan mengenai adanya indikasi pelanggaran yang terjadi di lingkungan Perseroan.	• **Whistleblowing System Policy** This policy is prepared to provide access for stakeholders to report and notify the Company regarding any indication of violations occurring within the Company.
• **Kebijakan Pengadaan Barang dan/atau Jasa** [ACGS D.4.1.] Kebijakan ini memuat ketentuan-ketentuan terkait pengadaan barang dan/atau jasa, dan diharapkan dapat menjadi pedoman yang memadai untuk memastikan bahwa transaksi yang dilakukan, baik dengan pihak ketiga maupun pihak terafiliasi, dapat dilakukan dengan wajar dan lazim sesuai dengan praktik bisnis yang berlaku umum dan mengurangi potensi risiko bisnis. Kebijakan ini memuat prosedur pengadaan barang dan/atau jasa mulai dari proses seleksi sesuai dengan persyaratan yang ditetapkan Perseroan dan/atau entitas anak, proses penunjukan, proses penyerahan barang dan/atau jasa, dan proses penilaian pemasok/kontraktor.	• **Procurement of Goods and/or Services Policy** [ACGS D.4.1.] This policy contains provisions related to the procurement of goods and/or services and is expected to act as a sufficient guideline in ensuring that transactions, either conducted with third parties or affiliated parties, can be carried out fairly and at arm's length by generally accepted business practices and reduce potential business risk. This policy contains standard procedures for procurement of goods and/or services starting from the supplier/contractor's selection process by the requirements set by the Company and/or subsidiaries, the appointment process, delivery of goods and/or services process, and the assessment process.

Prosedur Pengadaan Barang dan/atau Jasa
Procedures for Procurement of Goods and/or Services
[ACGS C.4.2.]

• **Kebijakan Transaksi Afiliasi dan Transaksi Benturan Kepentingan** [ACGS D.4.1.] Kebijakan ini memuat ketentuan-ketentuan terkait transaksi afiliasi dan transaksi benturan kepentingan, dan diharapkan dapat menjadi pedoman yang memadai untuk memastikan bahwa transaksi afiliasi dan/atau transaksi benturan kepentingan (jika ada) dilaksanakan sesuai dengan praktik bisnis yang berlaku umum dan sesuai dengan ketentuan peraturan perundang-undangan, sehingga transaksi dengan pihak terafiliasi dilaksanakan secara wajar dan tidak merugikan kepentingan Perseroan dan pemegang saham minoritas.	• **Affiliated Transactions and Conflict-of-Interest Transactions Policy** [ACGS D.4.1.] This policy contains provisions related to affiliated transactions and conflict-of-interest transactions and is expected to act as a sufficient guideline in ensuring that affiliated transactions and/or conflict-of-interest transactions (if any) are conducted by generally accepted business practices and the prevailing laws and regulations, hence the implementation of transactions with affiliated parties are conducted in a manner that is reasonable and innocuous to the interests of the Company and its minority shareholders.
• **Kebijakan Keputusan Dewan** Kebijakan ini disusun untuk memastikan bahwa setiap pengambilan keputusan penting dan material, termasuk keputusan terkait penggabungan, peleburan, pengambilalihan, pemisahan, dan/atau investasi telah dilaksanakan berdasarkan prinsip kehati-hatian dengan memperhatikan kepentingan terbaik Perseroan, pemegang saham, dan pemangku kepentingan lainnya.	• **Board Resolution Policy** This policy is prepared with the aim to ensure that every important and material decision-making, including decisions related to merger, consolidation, acquisition, spin-off, and/or investment has been carried out based on the principle of prudence by considering the best interests of the Company, its shareholders, and other stakeholders.

Jejak Langkah Governansi Korporat
Corporate Governance Milestones

1996	Perseroan didirikan dengan nama PT Dian Swastatika Sentosa The Company was incorporated under the name of PT Dian Swastatika Sentosa
1998	Perseroan beroperasi secara komersial The Company started its commercial operation
2009	Perseroan melakukan Penawaran Umum Perdana Saham dan mengubah nama Perseroan menjadi PT Dian Swastatika Sentosa Tbk The Company completed an Initial Public Offering and changed its name to PT Dian Swastatika Sentosa Tbk
	Perseroan menerapkan sistem pelaporan pelanggaran dan melakukan sosialisasi kepada karyawan untuk dapat melaporkan secara rahasia dugaan pelanggaran norma atau adanya praktik-praktik yang tidak etis ataupun melanggar peraturan The Company implements a whistleblowing system and conducts socializations to employees to facilitate them to report confidential indications of violations of norms, unethical practices, or violations of regulations
2010	Perseroan membentuk Komite Audit The Company established the Audit Committee
2011	Perseroan menerbitkan Piagam Komite Audit dan Piagam Unit Audit Internal The Company issued the Charter of the Audit Committee and the Charter of the Internal Audit Unit
2013	Perseroan menyempurnakan Piagam Komite Audit (I) The Company updated its Charter of the Audit Committee (I)
2015	Perseroan menerbitkan Kode Etik The Company published a Code of Conduct
	Perseroan menerbitkan Piagam Dewan Komisaris dan Piagam Direksi The Company issued the Charter of the Board of Commissioners and the Charter of the Board of Directors
	Perseroan mendapat penghargaan tata kelola perusahaan dari Indonesian Institute for Corporate Directorship (IICD) untuk kategori *"Top 50 Big Capitalization Public Listed Company"* The Company received corporate governance awards from the Indonesian Institute for Corporate Directorship (IICD) for the "Top 50 Big Capitalization Public Listed Company" category
2016	Perseroan mendapat penghargaan tata kelola perusahaan dari IICD untuk kategori *"Top 50 Big Capitalization Public Listed Company"* The Company received a corporate governance award from IICD for the "Top 50 Big Capitalization Public Listed Company" category
2017	Perseroan membentuk Unit Manajemen Risiko The Company established the Risk Management Unit
	Perseroan menerbitkan Piagam Sekretaris Perusahaan The Company issued the Charter of the Corporate Secretary
	Perseroan menduduki peringkat 11 dalam *"Top 49 Growing Companies"* yang dipublikasikan dalam majalah Infobank pada bulan November 2017 The Company was ranked 11th in the "Top 49 Growing Companies" published by Infobank magazine in November 2017
2018	Perseroan berinisiatif meminta pihak independen untuk melakukan penilaian atas pelaksanaan tata kelola perusahaan berdasarkan *ASEAN Corporate Governance Scorecard* dari IICD The Company took the initiative to request an independent party to conduct an assessment of the implementation of corporate governance with reference to the ASEAN Corporate Governance Scorecard from IICD
	Perseroan mendapat penghargaan tata kelola perusahaan dari IICD untuk kategori *"Top 50 Big Capitalization Public Listed Company"* The Company received corporate governance awards from IICD for the "Top 50 Big Capitalization Public Listed Company" category
	Perseroan menduduki peringkat 27 dalam *"100 Excellent Growth-Company Ranks 2018"* berdasarkan penilaian oleh majalah Bisnis Indonesia The Company was ranked 27th in "100 Excellent Growth-Company Ranks 2018" assessed by Bisnis Indonesia magazine
2019	Perseroan membentuk Komite Nominasi dan Remunerasi dan menerbitkan Piagam Komite Nominasi dan Remunerasi The Company established a Nomination and Remuneration Committee and issued the Charter of the Nomination and Remuneration Committee
	Perseroan menyempurnakan Piagam Dewan Komisaris dan Piagam Komite Audit (II) The Company updated its Charter of the Board of Commissioners and Charter of the Audit Committee (II)
	Perseroan menyusun program pengenalan perusahaan bagi anggota Dewan Komisaris, Direksi, dan Komite baru The Company prepared a company induction program for new members of the Board of Commissioners, Board of Directors, and Committees
	Perseroan melaksanakan program pengenalan perusahaan bagi anggota Dewan Komisaris baru The Company carried out a company induction program for new members of the Board of Commissioners
	Perseroan menyelaraskan dan menyempurnakan praktik dan pelaporan governansi Perseroan dengan kriteria *ASEAN Corporate Governance Scorecard* The Company aligned and improved the Company's governance practices and reporting with the ASEAN Corporate Governance Scorecard criteria
	Perseroan menerbitkan laporan keberlanjutan pertama The Company published its first sustainability report
	Perseroan mendapat penghargaan tata kelola perusahaan dari IICD untuk kategori *"Top 50 Big Capitalization Public Listed Company"* The Company received corporate governance awards from IICD for the "Top 50 Big Capitalization Public Listed Company" category
	Perseroan menduduki peringkat 25 dalam *"100 Excellent Growth-Company Ranks 2019"* berdasarkan penilaian oleh majalah Bisnis Indonesia The Company was ranked 25th in the "100 Excellent Growth-Company Ranks 2019" based on an assessment by Bisnis Indonesia magazine
	Perseroan meraih penghargaan *"GOLD"* atas kontribusi Perseroan dalam mendukung pencapaian SDGs untuk kategori SDGs-8 yakni Pekerjaan yang Layak dan Pertumbuhan Ekonomi dalam ajang *Indonesian Sustainable Development Goals Award* 2019 The Company received the "GOLD" award for the Company's contribution to supporting the achievement of SDGs for the SDGs-8 category, Decent Work and Economic Growth in the 2019 Indonesian Sustainable Development Goals Award
2020	Perseroan melaksanakan Rapat Umum Pemegang Saham secara Elektronik The Company held an electronic General Meeting of Shareholders
	Sehubungan dengan telah diberlakukannya Peraturan OJK No. 17/POJK.04/2020 dan Peraturan OJK No. 42/POJK.04/2020, Perseroan menyempurnakan kembali SOP Pengadaan Barang (penunjukan pemasok) dan/atau Jasa (penunjukan kontraktor), termasuk pengadaan barang dan jasa dari pihak terafiliasi (transaksi afiliasi) In relation to the enactment of OJK Regulation No. 17/POJK.04/2020 and OJK Regulation No. 42/POJK.04/2020, the Company had refined its SOP for Procurement of Goods (supplier appointment) and/or Services (contractor appointment), including procurement of goods and services from affiliated parties (affiliated transactions)

Perseroan menyelaraskan dan menyempurnakan praktik dan pelaporan governansi Perseroan dengan kriteria *Global Reporting Initiatives*
The Company aligned and improved the Company's governance practices and reporting with the Global Reporting Initiatives criteria

Perseroan menyempurnakan Piagam Unit Audit Internal
The Company updated the Charter of the Internal Audit Unit

Perseroan menduduki peringkat 11 dalam *"100 Excellent Growth-Company Ranks 2020"* berdasarkan penilaian majalah Bisnis Indonesia
The Company was ranked 11th on the "100 Excellent Growth-Company Ranks 2020" based on the assessment of Bisnis Indonesia magazine

Perseroan memperoleh penghargaan *"Top CSR Awards 2020 #Star 4"*
The Company received the award of "Top CSR Awards 2020 #Star 4"

2021

Perseroan merangkum kebijakan-kebijakan yang terkait dengan praktik-praktik GCG ke dalam suatu Kebijakan Tata Kelola Perusahaan yang tertulis
The Company summarized its policies related to GCG practices into a written Corporate Governance Policy

Perseroan melaksanakan program pengenalan perusahaan bagi anggota Direksi baru
The Company carried out a company induction program for new members of the Board of Directors

Perseroan mendapatkan 2 (dua) penghargaan tata kelola perusahaan dari IICD untuk kategori *"Best Disclosure and Transparency"* dan *"Top 50 Big Capitalization Public Listed Company"*
The Company received 2 (two) corporate governance awards from IICD for the "Best Disclosure and Transparency" and "Top 50 Big Capitalization Public Listed Company" categories

2022

Perseroan membentuk Komite Manajemen Risiko dan menerbitkan Piagam Komite Manajemen Risiko
The Company established a Risk Management Committee and issued the Charter of the Risk Management Committee

Perseroan membentuk divisi pengendalian bisnis yang bertanggung jawab atas proses pengendalian internal atas pelaporan keuangan di Perseroan
The Company established a business control division which is responsible for the process of internal control over financial reporting in the Company

Perseroan melaksanakan program pengenalan perusahaan bagi anggota Komite baru
The Company carried out a company induction program for new members of the Committees

Perseroan menyelaraskan dan menyempurnakan praktik governansi Perseroan dengan Pedoman Umum Governansi Korporat Indonesia (PUGKI) 2021 yang diterbitkan oleh Komite Nasional Kebijakan Governansi
The Company aligned and improved the Company's governance practices based on the General Guidelines for Indonesian Corporate Governance (PUGKI) 2021 published by the National Committee on Governance Policy

Perseroan menerima 2 (dua) penghargaan tata kelola perusahaan dari IICD, yaitu penghargaan untuk kategori *"Best Overall"* dan *"Top 50 Mid Capitalization Public Listed Company"*
The Company received 2 (two) corporate governance awards from IICD, namely an award for the "Best Overall" and the "Top 50 Mid Capitalization Public Listed Company" categories

Perseroan masuk dalam peringkat 29 *"Fortune Indonesia 100"* atas pencapaian pendapatan 2022 yang diterbitkan oleh majalah Fortune edisi bulan Agustus 2023
The Company was ranked 29th in the "Fortune Indonesia 100" for 2022 revenue achievements published in the August 2023 edition of Fortune magazine

Perseroan terpilih menjadi salah satu perusahaan "*50 Best of the Best Companies 2022*" menurut Majalah Forbes Indonesia
The Company was selected as one of the "50 Best of the Best Companies 2022" by Forbes Indonesia Magazine

Perseroan tercatat dalam 100 Top Emiten versi Majalah Investor edisi Juli 2022
The Company was listed in the Top 100 Best Issuers by Investor Magazine in the July 2022 edition

Perseroan mendapatkan penghargaan Transparansi Emisi Korporasi 2022 untuk kategori transparansi perhitungan emisi sektor emiten dengan gelar *Gold* yang diselenggarakan oleh Berita Satu Media Group bekerja sama dengan Majalah Investor dan PT Bumi Global Karbon
The Company received the 2022 Corporate Emissions Transparency award for the category of transparency in the emission calculation of the issuer sector with a Gold title organized by Berita Satu Media Group in collaboration with Investor Magazine and PT Bumi Global Karbon

2023

Perseroan menerima 2 (dua) penghargaan tata kelola perusahaan dari IICD untuk kategori *"Best Equitable Treatment of Shareholders"* dan *"Top 50 Big Capitalization Public Listed Company"*
The Company received 2 (two) corporate governance awards from the Indonesian Institute for Corporate Directorship for the "Best Equitable Treatment of Shareholders" and the "Top 50 Big Capitalization Public Listed Company" categories

Perseroan masuk dalam peringkat 15 *"Fortune Indonesia 100"* atas pencapaian pendapatan 2022 yang diterbitkan oleh majalah Fortune edisi bulan Agustus 2023
The Company was ranked 15th in the "Fortune Indonesia 100" for 2022 revenue achievements published in the August 2023 edition of Fortune magazine

Perseroan terpilih sebagai salah satu dari *"100 Indonesia's Best Wealth Creators 2023"* oleh Majalah Swa
The Company was selected as one of the "100 Indonesia's Best Wealth Creators 2023" by Swa Magazine

Perseroan mendapatkan 2 (dua) penghargaan Transparansi Emisi Korporasi 2023, yaitu transparansi penurunan emisi korporasi 2023 kategori *GREEN* dan transparansi perhitungan emisi korporasi 2023 kategori *GOLD*, yang diselenggarakan oleh B-Universe bekerja sama dengan Majalah Investor dan PT Bumi Global Karbon
The Company received 2 (two) Corporate Emissions Transparency 2023 awards, *i.e.* transparency of corporate emission reduction 2023 GREEN category and transparency of corporate emission calculation 2023 GOLD category, organized by B-Universe in collaboration with Investor Magazine and PT Bumi Global Karbon

2024

Perseroan masuk dalam peringkat 5 pada daftar *"100 Indonesia's Best Wealth Creators 2024"* oleh Majalah SWA
The Company was ranked 5th in the "100 Indonesia's Best Wealth Creators 2023" by SWA magazine

Perseroan menetapkan Piagam Unit Manajemen Risiko pada bulan Juli 2024
The Company enacted Charter of Risk Management Unit in July 2024

Perseroan memperoleh penghargaan *Indonesia Trusted Company based on Corporate Governance Perception Index* yang diselenggarakan oleh Indonesian Institute for Corporate Governance bekerja sama dengan SWA Media Group
The Company received the award of Indonesia Trusted Company based on the Corporate Governance Perception Index organized by the Indonesian Institute for Corporate Governance in collaboration with SWA Media Group

Sehubungan dengan diberlakukannya Undang-Undang Pelindungan Data Pribadi, Perseroan telah melakukan rekrutmen untuk mendapatkan karyawan kompeten yang secara khusus menangani pelindungan data pribadi di dalam Perseroan dan entitas anak
In relation to the enactment of the Personal Data Protection Law, the Company recruited competent employee(s) to specifically handle personal data protection within the Company and its subsidiaries

Perseroan memperkuat keamanan TI Perseroan antara lain dengan melanjutkan simulasi serangan siber untuk mengidentifikasi dan mengatasi potensi kerentanan yang dapat menambah risiko siber
The Company strengthened the IT security of the Company, among others, by continuing cyber-attack simulations to identify and address potential vulnerabilities that could increase cyber risk

RUPS
GMS

RUPS adalah organ Perseroan yang memiliki kewenangan yang tidak dilimpahkan kepada Dewan Komisaris dan/atau Direksi, sesuai dengan batasan yang ditetapkan dalam Anggaran Dasar Perseroan serta peraturan perundang-undangan yang berlaku.

RUPS juga menjadi forum bagi para pemegang saham untuk menggunakan hak mereka dalam menyampaikan pendapat dan memperoleh informasi terkait Perseroan, selama hal tersebut berhubungan dengan agenda RUPS dan didasarkan pada prinsip keberlanjutan serta kepentingan terbaik bagi Perseroan.

Perseroan melakukan evaluasi secara berkala atas tindakan pengawasan dan pengurusan yang telah dilakukan sebagai salah satu umpan balik bagi Perseroan untuk perbaikan struktur, proses, dan hasil governansi korporat ke depan. Sebagai salah satu bentuk pertanggungjawaban, Perseroan merangkum hasil governansi korporat yang terintegrasi dalam laporan keuangan serta laporan tahunan konsolidasian Perseroan dan entitas anak, laporan mana telah disampaikan Perseroan untuk mendapatkan persetujuan dan pengesahan pemegang saham dalam RUPST Perse roan.

GMS is an organ of the Company holding the authorities that are not given to the Board of Commissioners and/or the Board of Directors within the limits specified in the Company's Articles of Association and the prevailing laws and regulations.

GMS is a forum for shareholders to be able to exercise their rights in expressing opinions and obtaining information regarding the Company, provided that it is related to the agenda of the GMS and based on the sustainability and best interests of the Company.

The Company conducts periodic evaluations of the supervisory and management actions taken as one of the feedback mechanisms for the Company to improve the structure, processes, and outcomes of corporate governance in the future. As one form of accountability, the Company summarizes the results of integrated corporate governance in the financial statements as well as the consolidated annual reports of the Company and its subsidiaries, which have been submitted by the Company for approval and ratification by the shareholders at the Company's AGM.

Hak-Hak Pemegang Saham	Rights of Shareholders
Perseroan hanya memiliki 1 (satu) seri saham. Setiap pemegang saham Perseroan memiliki hak suara yang sama, di mana setiap 1 (satu) saham memiliki 1 (satu) hak suara. [ACGS A.5.1] [ACGS (P)4.2.] [ACGS (P)4.3.]	The Company only issues 1 (one) class of shares. Each shareholder of the Company has the same voting rights, of which each share represents 1 (one) voting right. [ACGS A.5.1] [ACGS (P)4.2.] [ACGS (P)4.3.]
Dengan memperhatikan ketentuan sebagaimana tercantum dalam Anggaran Dasar Perseroan dan peraturan perundang-undangan yang berlaku, Perseroan memberikan kesempatan kepada para pemegang saham untuk mendapatkan hak yang setara, antara lain sebagai berikut: • hak untuk meminta penyelenggaraan RUPS [ACGS A.2.15.] • hak untuk mengusulkan mata acara RUPS, termasuk mengajukan calon anggota Direksi/Dewan Komisaris, sejauh memenuhi persyaratan dan usulan telah diterima oleh Direksi Perseroan selambat-lambatnya 7 (tujuh) hari sebelum tanggal pemanggilan RUPS [ACGS A.2.2] [ACGS A.2.15.] • hak untuk menghadiri RUPS • hak untuk memberikan kuasa kepada pihak lain untuk hadir dalam RUPS dalam hal pemegang saham yang berhak hadir dalam RUPS tersebut berhalangan hadir • hak untuk memperoleh informasi keuangan Perseroan dan materi RUPS • hak untuk mengajukan pertanyaan, pendapat, atau saran yang berhubungan dengan mata acara yang dibicarakan • hak untuk memberikan suara (setuju/tidak setuju/abstain) pada setiap usulan mata acara RUPS [ACGS A.2.] • hak untuk memperoleh pembagian dividen, dalam hal RUPS memutuskan untuk membagikan keuntungan Perseroan kepada pemegang saham • hak untuk melakukan komunikasi dengan manajemen dan/atau pemegang saham lainnya [ACGS (P)A.2.1.]	By considering the provisions as stated in the Company's Articles of Association and applicable laws and regulations, the Company provides shareholders with the opportunity to obtain equal rights, among others, as follows: • right to request for the holding of a GMS [ACGS A.2.15.] • right to propose GMS agenda, including nominating candidates for the Board of Directors/the Board of Commissioners, as long as they meet the requirements and the proposal have been received by the Company's Board of Directors no later than 7 (seven) days before the date of the invitation to the GMS [ACGS A.2.2] [ACGS A.2.15.] • right to attend the GMS • right to grant power of attorney to other parties to attend the GMS in the event that the shareholders who are entitled to attend the GMS are unable to attend • right to obtain financial information of the Company and the material of the GMS • right to submit questions, opinions, or suggestions, related to the relevant agenda • right to vote (agree/disagree/abstain) on each proposal of the GMS agenda [ACGS A.2.] • right to receive dividends, in the event that the GMS decides to distribute the Company's profits to the shareholders • right to communicate with management and/or other shareholders [ACGS (P) A.2.1.]
Pemegang saham berhak untuk berpartisipasi secara efektif dan memberikan suara dalam RUPS serta memperoleh informasi mengenai aturan-aturan, termasuk prosedur pemungutan suara. Perseroan menyediakan materi RUPS dan/atau informasi material lain yang relevan dan lengkap – termasuk profil anggota Dewan Komisaris dan/atau Direksi dalam hal terdapat mata acara terkait pengangkatan atau pengangkatan kembali anggota Dewan Komisaris dan/atau Direksi dalam RUPS, sebagaimana diperlukan pemegang saham untuk pengambilan keputusan di situs web Perseroan, situs web BEI, dan situs web penyedia e-RUPS sejak tanggal pemanggilan RUPS. Perseroan membagikan tata tertib RUPS, termasuk di dalamnya tata cara pemungutan suara, kepada pemegang saham dan/atau kuasanya yang hadir dan membacakan tata tertib RUPS sebelum RUPS dimulai. [ACGS A.2.4] [ACGS A.6.3.]	Shareholders have the right to participate effectively and vote at the GMS and obtain information regarding the rules, including voting procedures. The Company provides GMS materials and/or other relevant and complete material information – including the profiles of members of the Board of Commissioners and/or Directors in the event that there are agenda items related to the appointment or re-appointment of members of the Board of Commissioners and/or the Board of Directors at the GMS, as required by shareholders for decision-making on the Company's website, IDX's website, and the e-GMS provider's website since the date of notice of the GMS. The Company distributes the GMS rules, including voting procedures, to shareholders and/or their proxies who are present and read out the GMS rules before the GMS begins. [ACGS A.2.4] [ACGS A.6.3.]

Hak-Hak Pemegang Saham

Perseroan berkomitmen untuk senantiasa memberikan perlakuan yang adil kepada setiap pemegang saham, sehingga mereka dapat melaksanakan hak-haknya. Hak untuk berpartisipasi dalam RUPS diberikan kepada pemegang saham yang tercatat dalam daftar pemegang saham Perseroan yang diterbitkan oleh Biro Administrasi Efek Perseroan. [G-08]

Perseroan mengumumkan pemberitahuan dan pemanggilan RUPS dalam Bahasa Indonesia dan Bahasa Inggris melalui situs web Perseroan, situs web BEI, serta situs web penyedia e-RUPS. Dalam pemanggilan RUPS, Perseroan menyampaikan alasan dan penjelasan untuk setiap mata acara yang membutuhkan persetujuan dari pemegang saham. Untuk transaksi seperti merger, akuisisi, dan/atau pengambilalihan yang memerlukan persetujuan pemegang saham, Perseroan menunjuk pihak independen guna melakukan penilaian dan memberikan pendapat kewajaran atas transaksi tersebut. Laporan hasil penilaian dan pendapat kewajaran dari pihak independen tersebut disampaikan kepada otoritas yang berwenang dan diunggah di situs web BEI serta situs web Perseroan, bersamaan dengan pemberitahuan atau pemanggilan RUPS, sesuai dengan relevansinya. [ACGS A.2.14.] [ACGS A.3.1.]

Perseroan memperkenankan pemegang saham yang berhalangan hadir dalam RUPS untuk memberikan suara dalam RUPS (*voting in absentia*) dengan tetap memperhatikan ketentuan yang berlaku. Untuk memfasilitasi para pemegang saham yang berhalangan hadir dalam RUPS, Perseroan menyediakan Formulir Surat Kuasa pada Laporan Tahunan dan situs web Perseroan. Perseroan juga menyediakan akses bagi pemegang saham untuk menggunakan fasilitas *e-Proxy* KSEI. Perseroan menyediakan akses yang aman bagi pemegang saham untuk menggunakan fasilitas *e-voting* KSEI (*real-time in absentia*) dalam hal RUPS diselenggarakan secara elektronik. [ACGS A.2.9.] [ACGS A.6.5.] [ACGS (B) A.1.1.] [ACGS (B)A.1.1.]

Kehadiran Komisaris Independen, Direksi, Komite, dan AP dalam RUPS Perseroan merupakan salah satu perwujudan komitmen Perseroan dalam memfasilitasi hak pemegang saham untuk berkomunikasi dan berdialog dengan manajemen, mengajukan pertanyaan, dan mendapatkan informasi atas pertanyaan yang disampaikan dalam RUPS.

Rights of Shareholders

The Company is committed to always providing fair treatment to every shareholder, so that they can exercise their rights. The right to participate in the GMS is granted to shareholders listed in the Company's shareholder registry issued by the Company's Securities Administration Bureau. [G-08]

The Company publishes the announcement and notice for the GMS in Indonesian and English through the Company's website, the IDX's website, and the e-GMS provider's website. In the notice of the GMS, the Company provides reasons and explanations for each agenda item that requires shareholders' approval. For transactions such as mergers, acquisitions, and/or takeovers that require shareholders' approval, the Company appoints an independent party to conduct an assessment and provide a fair opinion on the transactions. The report of the assessment results and fairness opinion from the independent party is submitted to the relevant authorities and uploaded on the IDX's website as well as the Company's website, along with the announcement and notice for the GMS, as applicable. [ACGS A.2.14.] [ACGS A.3.1.]

The Company allows shareholders who are unable to attend the GMS to vote at the GMS (voting real-time in absentia) while still adhering to the applicable regulations. To facilitate shareholders who are unable to attend the GMS, the Company provides a Power of Attorney form in the Company's Annual Report and website. The Company also provides access for shareholders to use KSEI's e-Proxy facility. The Company provides safe access for shareholders to use KSEI's e-voting facility (real-time in absentia) in the event that GMS is held electronically. [ACGS A.2.9.] [ACGS A.6.5.] [ACGS (B) A.1.1.] [ACGS (B)A.1.1.]

The presence of the Independent Commissioners, Board of Directors, Committees, and AP at the Company's GMS is one of the manifestations of the Company's commitment to facilitating the rights of shareholders to communicate and dialogue with management, ask questions, and obtain information on questions submitted at the GMS.

Kewenangan RUPS

Kewenangan yang dimiliki oleh RUPS, antara lain sebagai berikut:

- mengangkat dan memberhentikan anggota Dewan Komisaris dan Direksi
- menyetujui perubahan Anggaran Dasar
- mengesahkan Laporan Tahunan
- menetapkan penggunaan laba bersih Perseroan termasuk namun tidak terbatas untuk memutuskan pembagian dividen final kepada pemegang saham
- menentukan persentase kenaikan gaji anggota Dewan Komisaris dan Direksi dan mengambil keputusan terkait penetapan remunerasi anggota Dewan Komisaris dan Direksi
- menyetujui penunjukan AP dan KAP untuk melakukan audit terhadap Laporan Keuangan Konsolidasian Perseroan
- mengambil keputusan terkait aksi korporasi atau keputusan strategis lainnya yang diajukan Direksi

Authorities of the GMS

The GMS has, among others, the authority to:

- appoint and dismiss member(s) of the Board of Commissioners and the Board of Directors
- approve the amendment(s) to the Articles of Association
- approve the Annual Report
- determine the allocation of the Company's profit for the year, including but not limited to deciding the distribution of the final dividend to shareholders
- determine the percentage of salary increase for members of the Board of Commissioners and the Board of Directors as well as decide on the determination of the remuneration of members of the Board of Commissioners and the Board of Directors
- approve the appointment of AP and KAP to audit the Company's Consolidated Financial Statements
- make decisions related to corporate actions or other strategic decisions proposed by the Board of Directors

Mekanisme Pengambilan Suara dalam RUPS

Mata acara RUPS yang diusulkan adalah untuk satu hal, sehingga keputusan RUPS pada setiap mata acara diberikan untuk satu hal, bukan untuk gabungan hal, kecuali untuk hal yang berdasarkan pertimbangan Perseroan memang tidak dapat dipisahkan. [ACGS A.6.1.]

Para pemegang saham dan/atau kuasanya diberikan kesempatan untuk mengajukan pertanyaan, pendapat, usul, dan/atau saran sebelum pemungutan suara pada setiap mata acara RUPS dilakukan. Nama penanya, pertanyaan yang diajukan, nama pemberi jawaban, dan jawaban yang diberikan, dicatat oleh notaris dalam risalah RUPS.

Keputusan dalam RUPS Perseroan diambil berdasarkan musyawarah untuk mencapai mufakat. Dalam hal musyawarah untuk mufakat tidak tercapai, maka pengambilan keputusan dilakukan melalui pemungutan suara.

Pemungutan suara tidak dilakukan dengan metode jejak pendapat dengan cara pemercontohan dan/atau dengan cara mengacungkan tangan, namun melalui fasilitas e-Proxy yang tersedia pada aplikasi *Electronic General Meeting System* PT Kustodian Sentral Efek Indonesia (eASY.KSEI) serta dengan menggunakan surat suara sehingga para pemegang saham dapat memberikan suaranya secara rahasia. [ACGS A.2.10.]

Voting Mechanism at the GMS

GMS agenda are listed by items, and thus resolutions are made individually, not for combined items, except for those which based on the Company's considerations cannot be separated. [ACGS A.6.1.]

Shareholders and/or their proxies are given the opportunity to submit questions, opinions, suggestions, and/or comments, before voting on each GMS agenda. The participants' names, the questions asked, the respondents' names, and the answers provided are recorded by a notary in the minutes of the GMS.

Resolutions of the Company's GMS are taken based on deliberation to reach a consensus. In the event that consensus is not achieved, then the decision-making will be proceeded through voting.

Voting is not carried out by poll method by sampling and/or by a show of hands, but through the e-Proxy facility available on the Electronic General Meeting System application provided by PT Kustodian Sentral Efek Indonesia (eASY.KSEI) as well as by using ballot papers so that shareholders can vote anonymously. [ACGS A.2.10.]

Kuorum Kehadiran dan Kuorum Keputusan RUPS	Quorum of Attendance and Quorum for Resolution of the GMS
Perseroan menunjuk Biro Administrasi Efek sebagai pihak yang melakukan perhitungan dan validasi jumlah kehadiran dan suara dalam RUPS. [ACGS A.2.11.]	The Company appoints the Share Administration Bureau as the party that calculates and validates the number of attendance and votes at the GMS. [ACGS A.2.11.]
Kuorum kehadiran dan kuorum keputusan RUPS dilakukan dengan ketentuan sebagai berikut:	The quorum of attendance and quorum for resolution of the GMS are carried out with the following provisions:

Tujuan RUPS GMS Objective	Kuorum Kehadiran (dari jumlah seluruh saham dengan hak suara yang sah) Quorum of Attendance (of the total shares with valid voting rights)	Kuorum Keputusan (dari seluruh saham dengan hak suara yang sah yang hadir dalam RUPS) Quorum for Resolution (of the total voting shares present in the GMS)
RUPST / AGM		
RUPS ke-1 1st GMS	1/2	1/2
RUPS ke-2 2nd GMS	1/3	1/2
RUPS ke-3 3rd GMS	ditetapkan oleh OJK atas permohonan Perseroan[1] to be determined by OJK at the request of the Company[1]	
RUPS untuk perubahan Anggaran Dasar / GMS for the amendment to the Articles of Association		
RUPS ke-1 1st GMS	2/3	2/3
RUPS ke-2 2nd GMS	3/5	1/2
RUPS ke-3 3rd GMS	ditetapkan oleh OJK atas permohonan Perseroan[1] to be determined by OJK at the request of the Company[1]	
RUPS untuk mengalihkan kekayaan Perseroan yang merupakan lebih dari 50% jumlah kekayaan bersih Perseroan dalam satu transaksi atau lebih, baik yang berkaitan satu sama lain maupun tidak, menjadikan jaminan utang kekayaan Perseroan yang merupakan lebih dari 50% jumlah kekayaan bersih Perseroan dalam satu transaksi atau lebih, baik yang berkaitan satu sama lain maupun tidak, penggabungan, peleburan, pengambilalihan, pemisahan, pengajuan permohonan agar Perseroan dinyatakan pailit, perpanjangan jangka waktu berdirinya Perseroan dan pembubaran / GMS for transferring the Company's assets which constitute more than 50% of the Company's net worth either in one or more transactions, whether in a series of separate or interrelated transactions, pledge of the Company's assets which constitute more than 50% of the Company's net worth in one or more transactions, whether in a series of separate or interrelated transactions, merger, consolidation, acquisition, spin-off, application for insolvency, extension of the duration of the Company, and dissolution of the Company		
RUPS ke-1 1st GMS	3/4	3/4
RUPS ke-2 2nd GMS	2/3	3/4
RUPS ke-3 3rd GMS	ditetapkan oleh OJK atas permohonan Perseroan[1] to be determined by OJK at the request of the Company[1]	
RUPS untuk menyetujui transaksi yang mempunyai benturan kepentingan / GMS for approving a transaction having a conflict of interest		
RUPS ke-1 1st GMS	1/2[2]	1/2[2][3]
RUPS ke-2 2nd GMS	1/2[2]	1/2[2]
RUPS ke-3 3rd GMS	ditetapkan oleh OJK atas permohonan Perseroan[1][2] to be determined by OJK at the request of the Company[1][2]	

Keterangan / Notes:

1) Penetapan OJK mengenai kuorum kehadiran dan kuorum keputusan RUPS ketiga, serta pemanggilan dan waktu penyelenggaraan RUPS ketiga, bersifat final dan mempunyai kekuatan hukum yang tetap
2) Kuorum untuk pemegang saham independen
3) Dari jumlah seluruh saham dengan hak suara yang sah yang dimiliki oleh seluruh pemegang saham independen

1) OJK's determination on the quorum of attendance and quorum for resolution of the third GMS, as well as the notice and holding date of the third GMS are final and have permanent legal force
2) Quorum for independent shareholders
3) Of the number of voting shares held by all independent shareholders

RUPS Tahun 2024

Pada tahun 2024, Perseroan menyelenggarakan 2 (dua) kali RUPS, yaitu RUPST untuk tahun buku 2023 ("**RUPST 2024**") dan RUPSLB sehubungan dengan persetujuan penjaminan kekayaan Perseroan, perubahan Anggaran Dasar Perseroan, dan pemecahan saham Perseroan ("**RUPSLB 2024**").

GMS in 2024

In 2024, the Company held 2 (two) GMS, *i.e.*, the AGM for the 2023 financial year ("**AGM 2024**") and the EGM concerning the approval for pledge of the Company's assets, amendment on the Company's Articles of Association, and stock split of the Company ("**EGM 2024**").

RUPST 2024

Linimasa RUPST 2024 adalah sebagai berikut:

AGM 2024

The timeline for the AGM 2024 was as follows:

	Tanggal Date	Ditujukan ke OJK Addressed to OJK	Situs Web BEI IDX's Website	Situs Web KSEI KSEI's Website	Situs Web Perseroan The Company's Website
Penyampaian Rencana Pelaksanaan RUPST 2024 ke OJK Submission of the AGM 2024 Holding Plan to OJK	May 8, 2024	V	-	-	-
Pengumuman RUPST 2024[1)2)] Announcement of AGM 2024[1)2)]	May 17, 2024	-	V	V	V
Pemegang Saham yang Berhak Hadir dan Melaksanakan Haknya dalam RUPST Shareholders who are entitled to attend and exercise their rights at the AGM	May 31, 2024	-	-	V	-
Pemanggilan RUPST 2024[1)2)3)4)] Notice of AGM 2024[1)2)3)4)]	June 3, 2024	-	V	V	V
Tata Tertib dan Materi RUPST 2024[5)] AGM 2024 Rules and Materials[5)]	June 3, 2024	-	-	-	V
RUPST 2024 AGM 2024	June 25, 2024	-	-	-	-
Ringkasan Risalah RUPST 2024[1)2)6)] Summary of Minutes of the AGM 2024[1)2)6)]	June 26, 2024	-	V	V	V
Penyampaian Salinan Risalah RUPST 2024 ke OJK Submission of Copy of Minutes of the AGM 2024 to OJK	June 28, 2024	V	-	-	-

Keterangan / Notes:

1) Disajikan dalam Bahasa Indonesia dan Inggris [ACGS A.6.2.]
2) Diumumkan melalui situs web Perseroan, situs web BEI, dan situs web penyedia e-RUPS (KSEI) sesuai dengan peraturan yang berlaku
3) Perseroan telah mencantumkan usulan AP dan KAP dalam pemanggilan RUPST 2024
4) Perseroan mengumumkan pemanggilan RUPST 2024 lebih dari 21 (dua puluh satu) hari sebelum tanggal pelaksanaan RUPST 2024 [ACGS A.2.13.] [ACGS (B)B.1.1.]
5) Bahan mata acara RUPST 2024 tersedia bagi para pemegang saham dalam bentuk dokumen fisik di kantor Perseroan (dengan permintaan tertulis dari pemegang saham) dan dalam bentuk pemegang dokumen elektronik di situs web Perseroan sejak tanggal dilakukannya pemanggilan RUPST 2024
6) Seluruh hasil pengambilan keputusan RUPST terakhir (RUPST 2024) diumumkan Perseroan pada hari yang sama dengan tanggal penyelenggaraan RUPST 2024 [ACGS A.2.12.]

1) Presented in Bahasa Indonesia and English [ACGS A.6.2.]
2) Published on the Company's website, IDX's website, and the website of the e-GMS provider (KSEI) by the applicable regulations
3) The Company had included the proposed AP and KAP in the notice of AGM 2024
4) The Company announced the notice of the AGM 2024 more than 21 (twenty-one) days before the implementation of the AGM 2024 implementation date [ACGS A.2.13.] [ACGS (B)B.1.1.]
5) The AGM 2024 materials have been available to shareholders in the form of copies of physical documents in the Company's office (with a written request from shareholders) and in the form of copies of electronic documents on the Company's website since the date of notice of AGM 2024
6) The Company made publicly available the result of the votes taken during the most recent AGM (AGM 2024) on the same day as the date of the AGM 2024 [ACGS A.2.12.]

Perseroan tidak memasukan mata acara tambahan yang sebelumnya tidak diumumkan dalam pemanggilan RUPST. [ACGS (P)A.3.1.]

The Company does not include additional agenda items not previously announced in the notice of AGM. [ACGS (P)A.3.1.]

Penyelenggaraan RUPST 2024 adalah sebagai berikut:

The holding of the AGM 2024 was as follows:

Tanggal penyelenggaraan RUPST 2024 Date of holding the AGM 2024	25 Juni 2024 June 25, 2024
Jenis penyelenggaraan RUPST 2024 Type of the AGM 2024	Rapat Fisik Physical Meeting
Lokasi Location	Hotel Indonesia Kempinski Jakarta, Lantai 16, Ruang Heritage 1, Jl. M.H. Thamrin No. 1, Jakarta Pusat 10310 Hotel Indonesia Kempinski Jakarta, 16th Floor, Heritage Room 1, Jl. M.H. Thamrin No. 1, Central Jakarta 10310

Pemimpin RUPST 2024 dan dasar penunjukan pemimpin RUPST 2024 Chairperson of the AGM 2024 and basis for appointment of the chairperson of the AGM 2024	Bapak Robert Arthur Simanjuntak selaku Komisaris Independen Perseroan, sesuai dengan Keputusan Dewan Komisaris tanggal 29 Mei 2024. Mr. Robert Arthur Simanjuntak as the Independent Commissioner of the Company, based on the Resolution of the Board of Commissioners dated May 29, 2024.

Daftar hadir anggota Dewan Komisaris, Direksi, dan Komite Perseroan yang menghadiri RUPST terakhir (RUPST 2024) [ACGS A.2.7.] [ACGS A.2.8.] [ACGS (P)A.3.2.]
List of attendance of members of the Board of Commissioners, Board of Directors, and Company Committees who attended the most recent AGM (AGM 2024) [ACGS A.2.7.] [ACGS A.2.8.] [ACGS (P)A.3.2.]

No.	Nama Name	Jabatan Position	Kehadiran Attendance
1	Franky Oesman Widjaja[1)]	Presiden Komisaris dan Anggota Komite Nominasi dan Remunerasi President Commissioner and Member of the Nomination and Remuneration Committee	X
2	Dr.-Ing. Evita Herawati Legowo	Komisaris Independen dan Anggota Komite Manajemen Risiko Independent Commissioner and Member of the Risk Management Committee	V
3	Dr. Robert Arthur Simanjuntak	Komisaris Independen dan Ketua Komite Nominasi dan Remunerasi Independent Commissioner and Chairperson of the Nomination and Remuneration Committee	V
4	Ir. F.X. Sutijastoto, M.A.	Komisaris Independen, Ketua Komite Manajemen Risiko, dan Anggota Komite Audit Independent Commissioner, Chairperson of the Risk Management Committee, and Member of the Audit Committee	V
5	Dr. Hendrikus Passagi, S.Sos., S.H, M.H., M.Sc.	Komisaris Independen, Ketua Komite Audit, dan Anggota Komite Manajemen Risiko Independent Commissioner, Chairperson of the Audit Committee, and Member of the Risk Management Committee	V
6	Michell Suherli	Anggota Komite Audit Member of the Audit Committee	V
7	Dr. Susi Susantijo, S.H., LL.M.	Anggota Komite Nominasi dan Remunerasi Member of the Nomination and Remuneration Committee	V
8	Lay Krisnan Cahya	Presiden Direktur President Director	V
9	Lokita Prasetya	Wakil Presiden Direktur Vice President Director	V
10	Hermawan Tarjono	Direktur Director	V
11	Handhianto Suryo Kentjono	Direktur Director	V
12	Daniel Cahya	Direktur Director	V
13	Alex Sutanto	Direktur Director	V

Keterangan / Notes:
1) Berhalangan hadir karena memiliki agenda lain
1) Unable to attend due to other agenda

Pihak independen yang ditunjuk untuk membuat berita acara RUPST 2024 Independent party appointed to prepare minutes of the AGM 2024	Notaris Hannywati Gunawan, S.H., notaris di Jakarta Notary Hannywati Gunawan, S.H., notary in Jakarta
Pihak independen yang ditunjuk untuk melakukan perhitungan dan validasi jumlah kehadiran dan suara [ACGS A.2.11.] Independent party appointed to calculate and validate the number of attendance and votes [ACGS A.2.11.]	PT Sinartama Gunita, sebagai Biro Administrasi Efek PT Sinartama Gunita, as the Shares Administration Bureau
Pihak independen lain yang hadir secara fisik di dalam RUPST 2024 Other independent parties present physicaly at the AGM 2024	AP AP
Kuorum RUPST 2024 Quorum of the AGM 2024	RUPST 2024 dihadiri oleh pemegang saham Perseroan yang mewakili total 545.006.948 lembar saham dengan hak suara yang sah atau setara dengan 88,41% dari total hak suara. The AGM 2024 was attended by the Company's shareholders representing a total of 545,006,948 shares with valid voting rights or equivalent to 88.41% of the total voting rights.

Keputusan RUPST 2024 adalah sebagai berikut: The resolutions of the AGM 2024 were as follows:

Mata Acara Pertama
First Agendum

Persetujuan Laporan Tahunan Perseroan, termasuk pengesahan Laporan Tugas Pengawasan Dewan Komisaris, dan Laporan Keuangan Konsolidasian Perseroan untuk tahun buku 2023 yang telah diaudit oleh KAP Mirawati Sensi Idris, serta pemberian pelunasan dan pembebasan tanggung jawab sepenuhnya (*acquit et decharge*) kepada Dewan Komisaris dan Direksi Perseroan atas tindakan pengawasan dan pengurusan yang telah dilakukan selama tahun buku 2023, sejauh tindakan tersebut tercermin dalam Laporan Tahunan dan Laporan Keuangan Konsolidasian Perseroan.	Approval of the Company's Annual Report, including the ratification of the Board of Commissioners' Supervisory Report, and the Company's Consolidated Financial Statements for the financial year 2023 which had been audited by KAP Mirawati Sensi Idris, as well as the granting of full release and discharge of authority (*acquit et decharge*) to the Board of Commissioners and the Board of Directors of the Company for the supervisory and management actions that had been taken in the financial year 2023, to the extent that their actions were reflected in the Company's Annual Report and Consolidated Financial Statements.

Jumlah Pemegang Saham dan/atau Kuasanya yang Mengajukan Pertanyaan dan/atau Memberikan Pendapat[1)]
Number of Shareholders and/or Their Proxies Raising Questions and/or Opinions[1)]

Jumlah pemegang saham dan/atau kuasanya yang mengajukan pertanyaan dan/atau memberikan pendapat Number of shareholders and/or their proxies raising questions and/or opinions	: - orang / person
Pertanyaan Question	: -
Jawaban Answer	: -

Hasil Pemungutan Suara[2)]
Voting Outcome[2)]

Setuju For	: 545,006,948 saham / shares (100%)
Tidak Setuju Against	: -
Abstain Abstain	: -

Keputusan
Resolution

1. Menyetujui dan mengesahkan Laporan Tahunan Perseroan, termasuk menyetujui dan mengesahkan Laporan Tugas Pengawasan Dewan Komisaris dan Laporan Keuangan Konsolidasian Perseroan untuk tahun buku 2023 yang telah diaudit oleh AP Maria Leckzinska dari KAP Mirawati Sensi Idris 2. Memberikan pelunasan dan pembebasan tanggung jawab sepenuhnya (*acquit et decharge*) kepada anggota Dewan Komisaris dan Direksi Perseroan atas tindakan pengawasan dan pengurusan yang telah dilakukan oleh masing-masing anggota Dewan Komisaris dan Direksi selama tahun buku 2023 sejauh tindakan tersebut tercermin dalam Laporan Tahunan dan Laporan Keuangan Konsolidasian Perseroan untuk tahun buku 2023	1. To approve and ratify the Company's Annual Report, including to approve and ratify the Board of Commissioners' Supervisory Report and the Company's Consolidated Financial Statements for the financial year 2023 which had been audited by AP Maria Leckzinska from KAP Mirawati Sensi Idris 2. To grant full release and discharge of authority (*acquit et decharge*) to the Board of Commissioners and the Board of Directors of the Company for the supervisory and management actions performed by each member of the Board of Commissioners and the Board of Directors during the financial year 2023 to the extent that their actions were reflected in the Company's Annual Report and Consolidated Financial Statements for the financial year 2023

Pelaksanaan
Execution

Keputusan sudah dilaksanakan.	Resolution had been executed.
Pada RUPST 2024, Dewan Komisaris dan Direksi telah menyampaikan Laporan Tahunan 2023 Perseroan, termasuk Laporan Tugas dan Pengawasan Dewan Komisaris dan Laporan Keuangan Konsolidasian Perseroan untuk tahun buku 2023, kepada pemegang saham dan pemegang saham telah memberikan pelunasan dan pembebasan tanggung jawab sepenuhnya (*acquit et decharge*) kepada anggota Dewan Komisaris dan Direksi atas tindakan pengawasan dan pengurusan yang telah dilakukan oleh masing-masing anggota Dewan Komisaris dan Direksi selama tahun buku 2023.	In the AGM 2024, the Board of Commissioners and the Board of Directors submitted the Company's Annual Report 2023, including the Board of Commissioners' Supervisory Report and the Company's Consolidated Financial Statements for financial year 2023, to the shareholders, and the shareholders had granted full release and discharge of authority (*acquit et decharge*) to the Company's Board of Commissioners and Board of Directors for their respective supervisory and management actions conducted in the financial year 2023.
Perseroan telah menerbitkan dan menyampaikan Laporan Keuangan Konsolidasian Tahunan dan Laporan Tahunan Perseroan ke OJK dan BEI pada tanggal 30 Maret 2024 dan 30 April 2024.	The Company had issued and submitted the Annual Consolidated Financial Statements and Annual Report to OJK and IDX on March 30, 2024, and April 30, 2024.

Keterangan / Notes:
1) Risalah RUPST terakhir (RUPST 2024) mencatat bahwa pemegang saham diberi kesempatan untuk mengajukan pertanyaan dan pertanyaan yang diajukan oleh pemegang saham serta jawaban yang diberikan dicatat. [ACGS A.2.5.]
2) Perseroan mengungkapkan hasil pemungutan suara, termasuk suara menyetujui, tidak menyetujui, dan abstain untuk seluruh resolusi/masing-masing butir agenda dalam RUPST terakhir (RUPST 2024). [ACGS A.2.6.]
1) The minutes of the most recent AGM (AGM 2024) recorded that the shareholders were given the opportunity to ask questions and the questions raised by shareholders and answers given recorded. [ACGS A.2.5.]
2) The Company disclosed the voting results, including approving, dissenting, and abstaining votes for all resolutions/each agenda item for the most AGM (AGM 2024). [ACGS A.2.6.]

Mata Acara Kedua Second Agendum	
Persetujuan penggunaan laba bersih Perseroan untuk tahun buku 2023	Approval of the allocation of the Company's profit for the year for the financial year 2023
Jumlah Pemegang Saham dan/atau Kuasanya yang Mengajukan Pertanyaan dan/atau Memberikan Pendapat[1)] Number of Shareholders and/or Their Proxies Raising Questions and/or Opinions[1)]	
Jumlah pemegang saham dan/atau kuasanya yang mengajukan pertanyaan dan/atau memberikan pendapat Number of shareholders and/or their proxies raising questions and/or opinions	: - orang / person
Pertanyaan Question	: -
Jawaban Answer	: -
Hasil Pemungutan Suara[2)] Voting Outcome[2)]	
Setuju For	: 545,006,948 saham / shares (100%)
Tidak Setuju Against	: -
Abstain Abstain	: -
Keputusan Resolution	
Menyetujui penggunaan laba bersih Perseroan sebagai berikut: • sebesar USD 100.000 dialokasikan sebagai cadangan wajib Perseroan sebagaimana diatur dalam Pasal 70 Undang-Undang No. 40 Tahun 2007 tentang Perseroan Terbatas • sisa laba bersih sebesar USD 426.079.191 dialokasikan sebagai laba ditahan Perseroan	To approve the allocation of the Company's profit for the year as follows: • an amount of USD 100,000 will be allocated as a mandatory reserve fund as stipulated in Article 70 of Law No. 40 of 2007 on Limited Liability Company • the remaining profit for the year of USD 426,079,191 will be allocated as the Company's retained earnings
Pelaksanaan Execution	
Keputusan sudah dilaksanakan. Perseroan telah mengalokasikan laba bersih Perseroan untuk tahun buku 2023 sebesar USD 100.000 sebagai cadangan wajib dan sebesar USD 426.079.191 sebagai laba ditahan Perseroan.	Resolution had been executed. The Company had allocated the Company's profit for the year for the financial year 2023 of USD 100,000 as a mandatory reserve fund and USD 426,079,191 as the Company's retained earnings.

Keterangan / Notes:

1) Risalah RUPST terakhir (RUPST 2024) mencatat bahwa pemegang saham diberi kesempatan untuk mengajukan pertanyaan dan pertanyaan yang diajukan oleh pemegang saham serta jawaban yang diberikan dicatat. [ACGS A.2.5.]

2) Perseroan mengungkapkan hasil pemungutan suara, termasuk suara menyetujui, tidak menyetujui, dan abstain untuk seluruh resolusi/masing-masing butir agenda dalam RUPST terakhir (RUPST 2024). [ACGS A.2.6.]

1) The minutes of the most recent AGM (AGM 2024) recorded that the shareholders were given the opportunity to ask questions and the questions raised by shareholders and answers given recorded. [ACGS A.2.5.]

2) The Company disclosed the voting results, including approving, dissenting, and abstaining votes for all resolutions/each agenda item for the most AGM (AGM 2024). [ACGS A.2.6.]

Mata Acara Ketiga [ACGS E.3.12.] Mata Acara Ketiga [ACGS E.3.12.]	
Persetujuan susunan anggota Dewan Komisaris dan Direksi Perseroan[1)]	Approval of the composition of the Board of Commissioners and the Board of Directors of the Company[1)]
Jumlah Pemegang Saham yang Mengajukan Pertanyaan dan/atau Memberikan Pendapat[2)] Number of Shareholders Raising Questions and/or Opinions[2)]	
Jumlah pemegang saham dan/atau kuasanya yang mengajukan pertanyaan dan/atau memberikan pendapat Number of shareholders and/or their proxies raising questions and/or opinions	: - orang / person
Pertanyaan Question	: -
Jawaban Answer	: -
Hasil Pemungutan Suara[3)] Voting Outcome[3)]	
Setuju For	: 545,006,948 saham / shares (100%)
Tidak Setuju Against	: -
Abstain Abstain	: -

Keputusan Resolution	
• Memberhentikan dengan hormat seluruh anggota Dewan Komisaris dan Direksi Perseroan dan selanjutnya mengangkat: Dewan Komisaris: • Franky Oesman Widjaja sebagai Presiden Komisaris • Handhianto Suryo Kentjono sebagai Komisaris • Dr.-Ing. Evita Herawati Legowo sebagai Komisaris Independen • Dr. Robert Arthur Simanjuntak sebagai Komisaris Independen • Ir. F.X. Sutijastoto, M.A. sebagai Komisaris Independen • Dr. Hendrikus Passagi, S.Sos., S.H., M.H., M.Sc. sebagai Komisaris Independen Direksi: • Lay Krisnan Cahya sebagai Presiden Direktur • Lokita Prasetya sebagai Wakil Presiden Direktur • Hermawan Tarjono sebagai Direktur • Daniel Cahya sebagai Direktur • Alex Sutanto sebagai Direktur • David Fernando Audy sebagai Direktur • Mona Angelique Susanto sebagai Direktur dengan masa jabatan terhitung sejak tanggal RUPST sampai dengan rapat umum pemegang saham tahunan kelima setelah tanggal RUPST	• Honorably dismiss all members of the Board of Commissioners and the Board of Directors of the Company, and appoint: Board of Commissioners: • Franky Oesman Widjaja as President Commissioner • Handhianto Suryo Kentjono as Commissioner • Dr.-Ing. Evita Herawati Legowo as Independent Commissioner • Dr. Robert Arthur Simanjuntak as Independent Commissioner • Ir. F.X. Sutijastoto, M.A. as Independent Commissioner • Dr. Hendrikus Passagi, S.Sos., S.H., M.H., M.Sc. as Independent Commissioner Board of Directors: • Lay Krisnan Cahya as President Director • Lokita Prasetya as Vice President Director • Hermawan Tarjono as Director • Daniel Cahya as Director • Alex Sutanto as Director • David Fernando Audy as Director • Mona Angelique Susanto as Director with term of office starting from the date of AGM until the fifth annual general meeting of shareholders after the date of this AGM
• Memberikan kuasa kepada Direksi Perseroan dan/atau Sekretaris Perusahaan, baik bersama-sama maupun sendiri-sendiri, untuk menyatakan keputusan mata acara ketiga RUPST dalam suatu akta notaris, dan untuk menghadap di mana perlu, memberikan keterangan atau laporan, membuat serta menandatangani semua surat atau akta yang diperlukan dan memberitahukan perubahan susunan pengurus Perseroan kepada instansi yang berwenang, membuat perubahan dan/atau tambahan yang diperlukan agar laporan dapat diterima dan melakukan segala sesuatu yang dipandang perlu dan berguna, tanpa ada yang dikecualikan	• To give the power of attorney and authorization to the Board of Directors of the Company and/or Corporate Secretary, either collectively or individually, to state the third agendum into a notarial deed, and to appear where necessary, provide a statement or report, make and sign all necessary letters or deeds and inform the changes in the composition of the Company's management to authorized agency, to make necessary changes and/or addendum in order for the report to be accepted and to perform all necessary actions, without exception
Pelaksanaan Execution	
Keputusan sudah dilaksanakan.	Resolution had been executed.

Keterangan / Notes:

1) Pemegang saham diberi kesempatan untuk memberikan suara atas usulan susunan Direksi dan Dewan Komisaris. Pemegang saham tidak dapat memilih anggota Direktur dan anggota Dewan Komisaris secara individual. [ACGS A.2.3.]
2) Risalah RUPST 2024 mencatat bahwa pemegang saham diberi kesempatan untuk mengajukan pertanyaan dan pertanyaan yang diajukan oleh pemegang saham serta jawaban yang diberikan dicatat. [ACGS A.2.5.]
3) Perseroan mengungkapkan hasil pemungutan suara, termasuk suara menyetujui, tidak menyetujui, dan abstain untuk seluruh resolusi/masing-masing butir agenda dalam RUPST 2024. [ACGS A.2.6.]

1) Shareholders were given the opportunity to vote on the proposed composition of the Board of Directors and Board of Commissioners. Shareholders cannot elect members of the Board of Directors and members of the Board of Commissioners individually. [ACGS A.2.3.]
2) The minutes of the AGM 2024 recorded that the shareholders were given the opportunity to ask questions and the questions raised by shareholders and answers given were recorded. [ACGS A.2.5.]
3) The Company disclosed the voting results, including approving, dissenting, and abstaining votes for all resolutions/each agenda item for the AGM 2024. [ACGS A.2.6.]

MATA ACARA KEEMPAT [ACGS E.3.12.]
Fourth Agendum [ACGS E.3.12.]

Persetujuan honorarium, gaji, dan/atau tunjangan untuk anggota Dewan Komisaris dan Direksi Perseroan untuk tahun buku 2024[1)]	Approval of honorarium, salary, and/or allowances for members of the Board of Commissioners and the Board of Directors of the Company for the financial year 2024[1)]
Jumlah Pemegang Saham yang Mengajukan Pertanyaan dan/atau Memberikan Pendapat[2)] Number of Shareholders Raising Questions and/or Opinions[2)]	
Jumlah pemegang saham dan/atau kuasanya yang mengajukan pertanyaan dan/atau memberikan pendapat Number of shareholders and/or their proxies raising questions and/or opinions	: - orang / person
Pertanyaan Question	: -
Jawaban Answer	: -
Hasil Pemungutan Suara[3)] Voting Outcome[3)]	
Setuju For	: 545,006,948 saham / shares (100%)
Tidak Setuju Against	: -

Abstain Abstain	: -

Keputusan
Resolution

• Memberikan wewenang kepada Dewan Komisaris untuk menentukan kenaikan honorarium, gaji, dan/atau tunjangan maksimal sebesar 9% untuk anggota Dewan Komisaris dan Direksi lama untuk tahun buku 2024 dengan tetap memperhatikan perkembangan situasi ekonomi umum, kondisi keuangan Perseroan, serta kinerja masing-masing anggota Dewan Komisaris dan Direksi	• To grant authority to the Board of Commissioners to determine the increase of honorarium, salary, and/or allowances of a maximum 9% for the re-appointed member of the Board of Commissioners and the Board of Directors for the financial year 2024 by taking into consideration the development of general economic situation, the Company's financial condition, as well as the performance of each member of the Board of Commissioners and the Board of Directors
• Memberikan wewenang kepada Presiden Komisaris untuk menentukan gaji dan/atau tunjangan anggota Dewan Komisaris dan Direksi baru	• To grant authority to the President Commissioner to determine the salary and/or allowances for new members of the Board of Commissioners and Board of Directors

Pelaksanaan
Execution

Keputusan sudah dilaksanakan. Rapat Dewan Komisaris tanggal 24 Juli 2024 telah menindaklanjuti hasil keputusan RUPST.	Resolution had been executed. The Board of Commissioners' meeting dated July 24, 2024, had followed up on the AGM's resolution.

Keterangan / Notes:

1) Pemegang saham diberi kesempatan untuk menyetujui remunerasi (gaji, tunjangan, manfaat, dan honorarium lainnya atau penambahan remunerasi bagi direktur/komisaris non eksekutif. [ACGS A.2.1.]
2) Risalah RUPST terakhir (RUPST 2024) mencatat bahwa pemegang saham diberi kesempatan untuk mengajukan pertanyaan dan pertanyaan yang diajukan oleh pemegang saham serta jawaban yang diberikan dicatat. [ACGS A.2.5.]
3) Perseroan mengungkapkan hasil pemungutan suara, termasuk suara menyetujui, tidak menyetujui, dan abstain untuk seluruh resolusi/masing-masing butir agenda dalam RUPST (RUPST 2024) terakhir. [ACGS A.2.6.]

1) Shareholders had the opportunity to approve remuneration (fees, allowances, benefit-in-kind, and other emoluments) or any increases in remuneration for the non-executive directors/commissioners. [ACGS A.2.1.]
2) The minutes of the most recent AGM (AGM 2024) recorded that the shareholders were given the opportunity to ask questions and the questions raised by shareholders and answers given were recorded. [ACGS A.2.5.]
3) The Company disclosed the voting results, including approving, dissenting, and abstaining votes for all resolutions/each agenda item for the most AGM (AGM 2024). [ACGS A.2.6.]

MATA ACARA KELIMA
Fifth Agendum

Persetujuan penunjukan AP dan KAP untuk melakukan audit terhadap Laporan Keuangan Konsolidasian Perseroan untuk tahun buku 2024[1)]	Approval of the appointment of AP and KAP to audit the Company's Consolidated Financial Statements for financial year 2024[1)]

Jumlah Pemegang Saham yang Mengajukan Pertanyaan dan/atau Memberikan Pendapat[2)]
Number of Shareholders Raising Questions and/or Opinions[2)]

Jumlah pemegang saham dan/atau kuasanya yang mengajukan pertanyaan dan/atau memberikan pendapat Number of shareholders and/or their proxies raising questions and/or opinions	: - orang / person
Pertanyaan Question	: –
Jawaban Answer	: –

Hasil Pemungutan Suara[3)]
Voting Outcome[3)]

Setuju For	: 545,006,948 saham / shares (100%)
Tidak Setuju Against	: -
Abstain Abstain	: -

Keputusan
Resolution

1. Menunjuk AP Maria Leckzinska dari KAP Mirawati Sensi Idris untuk melakukan audit terhadap Laporan Keuangan Konsolidasian Perseroan untuk tahun buku 2024, dengan catatan AP Maria Leckzinska dapat memenuhi kriteria yang ditetapkan oleh Perseroan	1. To appoint AP Maria Leckzinska from KAP Mirawati Sensi Idris to perform the audit on the Company's Consolidated Financial Statements for the financial year 2024, provided that AP Maria Leckzinska can fulfill the criteria set by the Company
2. Memberikan wewenang kepada Direksi Perseroan untuk menunjuk AP pengganti dan/atau KAP pengganti dalam hal AP Maria Leckzinska dan/atau KAP Mirawati Sensi Idris tidak dapat menjalankan tugasnya, dengan meminta rekomendasi dari Komite Audit	2. To grant authority to the Board of Directors to appoint a replacement for AP and/or a replacement of KAP in the event that AP Maria Leckzinska and/or KAP Mirawati Sensi Idris cannot perform their duties, by requesting the recommendation from the Audit Committee
3. Memberikan wewenang kepada Direksi Perseroan untuk menetapkan honorarium untuk jasa audit tersebut di atas	3. To grant authority to the Board of Directors to determine honorarium for the above-mentioned audit services

Pelaksanaan Execution	
Keputusan sudah dilaksanakan. Perseroan telah menunjuk AP Maria Leckzinska dari KAP Mirawati Sensi Indris untuk melakukan audit terhadap Laporan Keuangan Konsolidasian Perseroan untuk tahun buku 2024 berdasarkan Surat Penunjukan No. 156/VI/2024/GA/LSK/MSId tanggal 26 Juni 2024. Laporan penunjukan AP dan/atau KAP, beserta dengan dokumen pendukung terkait, telah disampaikan ke OJK dan BEI pada tanggal 28 Juni 2024.	Resolution had been executed. The Company had appointed AP Maria Leckzinska from KAP Mirawati Sensi Idris to audit the Company's Financial Statements for the financial year 2024 based on Engagement Letter No. 156/VI/2024/GA/LSK/MSId dated June 26, 2024. Report on the appointment of AP and/or KAP, along with related supporting documents, had been submitted to OJK and IDX on June 28, 2024.

Keterangan / Notes:
1) Perseroan mengidentifikasikan auditor yang akan ditunjuk atau diangkat kembali secara jelas. [ACGS A.6.4.]
2) Risalah RUPST 2024 mencatat bahwa pemegang saham diberi kesempatan untuk mengajukan pertanyaan dan pertanyaan yang diajukan oleh pemegang saham serta jawaban yang diberikan dicatat. [ACGS A.2.5.]
3) Perseroan mengungkapkan hasil pemungutan suara, termasuk suara menyetujui, tidak menyetujui, dan abstain untuk seluruh resolusi/masing-masing butir agenda dalam RUPST terakhir (RUPST 2024). [ACGS A.2.6.]
1) The Company clearly identified the auditor seeking appointment or reappointment. [ACGS A.6.4.]
2) The minutes of the AGM 2024 recorded that the shareholders were given the opportunity to ask questions, and the questions raised by shareholders and answers given recorded. [ACGS A.2.5.]
3) The Company disclosed the voting results, including approving, dissenting, and abstaining votes for all resolutions/each agenda item for the most AGM (AGM 2024). [ACGS A.2.6.]

RUPSLB 2024

Linimasa RUPSLB 2024 adalah sebagai berikut:

EGM 2024

The timeline for the EGM 2024 was as follows:

	Tanggal Date	Ditujukan ke OJK Addressed to OJK	Situs Web BEI IDX's Website	Situs Web KSEI KSEI's Website	Situs Web Perseroan The Company's Website
Penyampaian Rencana Pelaksanaan RUPSLB 2024 ke OJK Submission of the EGM 2024 Holding Plan to OJK	May 8, 2024	V	-	-	-
Pengumuman RUPSLB 2024[1)2)] Announcement of EGM 2024[1)2)]	May 17, 2024	-	V	V	V
Pemegang Saham yang Berhak Hadir dan Melaksanakan Haknya dalam RUPSLB 2024 Shareholders who are Entitled to Attend and Exercise Their Rights at the EGM 2024	May 31, 2024	-	-	V	-
Pemanggilan RUPSLB 2024[1)2)3)] Notice of EGM 2024[1)2)3)]	June 3, 2024	-	V	V	V
Tata Tertib dan Materi RUPSLB 2024[4)] EGM 2024 Rules and Materials[4)]	June 3, 2024	-	-	-	V
RUPSLB 2024 The EGM 2024	June 25, 2024	-	-	-	-
Ringkasan Risalah RUPSLB 2024[1)2)5)] Summary of Minutes of the EGM 2024[1)2)5)]	June 26, 2024	-	V	V	V
Penyampaian Salinan Risalah RUPSLB 2024 ke OJK Submission of Copy of Minutes of the EGM 2024 to OJK	June 28, 2024	V	-	-	-

Keterangan / Notes:
1) Disajikan dalam Bahasa Indonesia dan Inggris [ACGS A.6.2.]
2) Diumumkan melalui situs web Perseroan, situs web BEI, dan situs web penyedia e-RUPS (KSEI) sesuai dengan peraturan yang berlaku
3) Perseroan mengumumkan pemanggilan RUPSLB 2024 setidaknya 21 (dua puluh satu) hari sebelum tanggal pelaksanaan RUPSLB 2024 [ACGS A.2.13.]
4) Bahan mata acara RUPSLB 2024 tersedia bagi para pemegang saham dalam bentuk salinan dokumen fisik di kantor Perseroan (dengan permintaan tertulis dari pemegang saham) dan dalam bentuk salinan dokumen elektronik di situs web Perseroan sejak tanggal dilakukannya pemanggilan RUPSLB 2024
5) Seluruh hasil pengambilan keputusan RUPSLB 2024 diumumkan Perseroan pada hari yang sama dengan tanggal penyelenggaraan RUPSLB 2024 [ACGS A.2.12.]
1) Presented in Bahasa Indonesia and English [ACGS A.6.2.]
2) Published on the Company's website, IDX's website, and the website of the e-GMS provider (KSEI) by applicable regulations
3) The Company announced the notice of the EGM 2024 at least 21 (twenty-one) days before the EGM 2024 implementation date [ACGS A.2.13.]
4) EGM 2024 materials are available to shareholders in the form of copies of physical documents in the Company's office (with a written request from shareholders) and in the form of copies of electronic documents on the Company's website since the date of notice of EGM 2024
5) The Company made publicly available the result of the votes taken during the EGM 2024 on the same day as the date of the EGM 2024 [ACGS A.2.12.]

Perseroan tidak memasukan mata acara tambahan yang sebelumnya tidak diumumkan dalam pemanggilan RUPSLB. [ACGS (P) A.3.1.]

The Company does not include additional agenda items not previously announced in the notice of EGM. [ACGS (P)A.3.1.]

Penyelenggaraan RUPSLB 2024 adalah sebagai berikut: The holding of the EGM 2024 was as follows:

Tanggal penyelenggaraan RUPSLB 2024 Date of holding the EGM 2024	25 Juni 2024 June 25, 2024
Jenis penyelenggaraan RUPSLB 2024 Type of the EGM 2024	Rapat Fisik Physical Meeting
Lokasi Location	Hotel Indonesia Kempinski Jakarta, Lantai 16, Ruang Heritage 1, Jl. M.H. Thamrin No. 1, Jakarta Pusat 10310 Hotel Indonesia Kempinski Jakarta, 16th Floor, Heritage Room 1, Jl. M.H. Thamrin No. 1, Central Jakarta 10310
Pemimpin RUPSLB 2024 dan dasar penunjukan pemimpin RUPSLB 2024 Chairperson of the EGM 2024 and basis for appointment of the chairperson of the EGM 2024	Bapak Robert Arthur Simanjuntak selaku Komisaris Independen Perseroan, sesuai dengan Keputusan Dewan Komisaris tanggal 29 Mei 2024. Mr. Robert Arthur Simanjuntak as the Independent Commissioner of the Company, based on the Resolution of the Board of Commissioners dated May 29, 2024.

Daftar hadir anggota Dewan Komisaris, Direksi, dan Komite Perseroan yang menghadiri RUPSLB 2024 [ACGS A.2.7.] [ACGS A.2.8.] [ACGS(P)A.3.2.]
List of attendance of members of the Board of Commissioners, Board of Directors, and Company Committees who attended the most recent EGM 2024 [ACGS A.2.7.] [ACGS A.2.8.] [ACGS(P)A.3.2.]

No.	Nama Name	Jabatan Position	Kehadiran Attendance
1	Franky Oesman Widjaja[1)]	Presiden Komisaris dan Anggota Komite Nominasi dan Remunerasi President Commissioner and Member of the Nomination and Remuneration Committee	X
2	Handhianto Suryo Kentjono	Komisaris Commissioner	V
3	Dr.-Ing. Evita Herawati Legowo	Komisaris Independen dan Anggota Komite Manajemen Risiko Independent Commissioner and Member of the Risk Management Committee	V
4	Dr. Robert Arthur Simanjuntak	Komisaris Independen dan Ketua Komite Nominasi dan Remunerasi Independent Commissioner and Chairperson of the Nomination and Remuneration Committee	V
5	Ir. F.X. Sutijastoto, M.A.	Komisaris Independen, Ketua Komite Manajemen Risiko, dan Anggota Komite Audit Independent Commissioner, Chairperson of the Risk Management Committee, and Member of the Audit Committee	V
6	Dr. Hendrikus Passagi, S.Sos., S.H, M.H., M.Sc.	Komisaris Independen, Ketua Komite Audit, dan Anggota Komite Manajemen Risiko Independent Commissioner, Chairperson of the Audit Committee, and Member of the Risk Management Committee	V
7	Michell Suherli	Anggota Komite Audit Member of the Audit Committee	V
8	Dr. Susi Susantijo, S.H., LL.M.	Anggota Komite Nominasi dan Remunerasi Member of the Nomination and Remuneration Committee	V
9	Lay Krisnan Cahya	Presiden Direktur President Director	V
10	Lokita Prasetya	Wakil Presiden Direktur Vice President Director	V
11	Hermawan Tarjono	Direktur Director	V
12	Daniel Cahya	Direktur Director	V
13	Alex Sutanto	Direktur Director	V
14	David Fernando Audy	Direktur Director	V
15	Mona Angelique Susanto	Direktur Director	V

Keterangan / Notes:
1) Berhalangan hadir karena memiliki agenda lain
1) Unable to attend due to other agenda

Pihak independen yang ditunjuk untuk membuat berita acara RUPSLB 2024 Independent party appointed to prepare minutes of the EGM 2024	Notaris Hannywati Gunawan, S.H., notaris di Jakarta Notary Hannywati Gunawan, S.H., notary in Jakarta
Pihak independen yang ditunjuk untuk melakukan perhitungan dan validasi jumlah kehadiran dan suara [ACGS A.2.11.] Independent party appointed to calculate and validate the number of attendance and votes [ACGS A.2.11.]	PT Sinartama Gunita, sebagai Biro Administrasi Efek PT Sinartama Gunita, as the Shares Administration Bureau
Pihak independen lain yang hadir secara fisik di dalam RUPSLB 2024 Other independent parties present physicaly at the EGM 2024	AP, perwakilan dari kantor konsultan hukum, dan perwakilan dari kantor jasa penilai publik AP, representative of the legal counsel, representative of the public appraisal firm
Kuorum RUPSLB 2024 Quorum of the EGM 2024	RUPSLB 2024 dihadiri oleh pemegang saham Perseroan yang mewakili total 545.008.048 lembar saham dengan hak suara yang sah atau setara dengan 88,41% dari total hak suara. The EGM 2024 was attended by the Company's shareholders representing a total of 545,008,048 shares with valid voting rights or equivalent to 88.41% of the total voting rights.

Keputusan RUPSLB 2024 adalah sebagai berikut: The resolutions of the EGM 2024 were as follows:

Mata Acara Pertama
First Agendum

Persetujuan penjaminan kekayaan Perseroan dengan nilai lebih dari 50% jumlah kekayaan bersih Perseroan, baik dalam 1 transaksi atau lebih, baik yang berkaitan satu sama lain maupun tidak	Approval of pledge of the Company's assets with a value of more than 50% of the Company's total net assets, whether in 1 or more transactions, whether related to each other or not
Jumlah Pemegang Saham dan/atau Kuasanya yang Mengajukan Pertanyaan dan/atau Memberikan Pendapat[1)] Number of Shareholders and/or Their Proxies Raising Questions and/or Opinions[1)]	
Jumlah pemegang saham dan/atau kuasanya yang mengajukan pertanyaan dan/atau memberikan pendapat Number of shareholders and/or their proxies raising questions and/or opinions	: - orang / person
Pertanyaan Question	: -
Jawaban Answer	: -
Hasil Pemungutan Suara[2)] Voting Outcome[2)]	
Setuju For	: 545,008,048 saham / shares (100%)
Tidak Setuju Against	: -
Abstain Abstain	: -
Keputusan Resolution	
1. Menyetujui penjaminan kekayaan Perseroan dengan nilai lebih dari 50% jumlah kekayaan bersih Perseroan, baik dalam 1 transaksi atau lebih, baik yang berkaitan satu sama lain maupun tidak 2. Menyetujui untuk memberikan wewenang dan kuasa dengan hak substitusi kepada Direksi Perseroan untuk melakukan segala tindakan yang diperlukan sehubungan dengan penjaminan kekayaan Perseroan dengan nilai lebih dari 50% jumlah kekayaan bersih Perseroan, termasuk tetapi tidak terbatas untuk membuat, menandatangani atau meminta dibuatkan segala akta-akta, surat-surat maupun dokumen-dokumen yang diperlukan, hadir di hadapan pihak/pejabat yang berwenang, mengajukan permohonan kepada pihak/pejabat yang berwenang untuk memperoleh persetujuan serta melakukan segala sesuatu yang dipandang perlu dan melaksanakan hal-hal lain yang harus dan/atau dapat dijalankan untuk dapat terealisasinya keputusan RUPSLB	1. To approve the pledge of the Company's assets with a value of more than 50% of the Company's total net assets, whether in 1 or more transactions, whether related to each other or not 2. To grant authority and power with the right of substitution to the Company's Board of Directors to carry out all necessary actions in connection with the pledge of the Company's assets with a value of more than 50% of the Company's net assets, including but not limited to making, signing or requesting to be made all deeds, letters and documents required, present before the authorized party/official, submit a request to the authorized party/official to obtain approval and do everything that is deemed necessary and carry out other things that must be done and/or can be implemented to realize the EGM's resolutions

Pelaksanaan Execution	
Keputusan sudah dilaksanakan.	Resolution had been executed.

Keterangan / Notes:

1) Risalah RUPSLB 2024 mencatat bahwa pemegang saham diberi kesempatan untuk mengajukan pertanyaan dan pertanyaan yang diajukan oleh pemegang saham serta jawaban yang diberikan dicatat. [ACGS A.2.5.]
2) Perseroan mengungkapkan hasil pemungutan suara, termasuk suara menyetujui, tidak menyetujui, dan abstain untuk seluruh resolusi/masing-masing butir agenda dalam RUPSLB 2024. [ACGS A.2.6.]

1) The minutes of the EGM 2024 recorded that the shareholders were given the opportunity to ask questions and the questions raised by shareholders and answers given were recorded. [ACGS A.2.5.]
2) The Company disclosed the voting results, including approving, dissenting, and abstaining votes for all resolutions/each agenda item for the EGM 2024. [ACGS A.2.6.]

Mata Acara Kedua
Second Agendum

Persetujuan atas perubahan Pasal 3 Anggaran Dasar Perseroan tentang maksud dan tujuan serta kegiatan usaha Perseroan	Approval of amendments to Article 3 of the Company's Articles of Association regarding the purpose and objectives as well as business activities of the Company

Jumlah Pemegang Saham dan/atau Kuasanya yang Mengajukan Pertanyaan dan/atau Memberikan Pendapat[1)] Number of Shareholders and/or Their Proxies Raising Questions and/or Opinions[1)]	
Jumlah pemegang saham dan/atau kuasanya yang mengajukan pertanyaan dan/atau memberikan pendapat Number of shareholders and/or their proxies raising questions and/or opinions	: - orang / person
Pertanyaan Question	: -
Jawaban Answer	: -

Hasil Pemungutan Suara[2)] Voting Outcome[2)]	
Setuju For	: 545,008,048 saham / shares (100%)
Tidak Setuju Against	: -
Abstain Abstain	: -

Keputusan Resolution	
1. Menyetujui perubahan Pasal 3 Anggaran Dasar Perseroan tentang maksud dan tujuan serta kegiatan usaha Perseroan 2. Menyetujui untuk memberikan wewenang dan kuasa dengan hak substitusi kepada Direksi Perseroan untuk menyatakan dan/atau menyusun kembali seluruh Anggaran Dasar Perseroan sehubungan dengan perubahan tersebut, dan melakukan segala tindakan yang berhubungan dengan keputusan RUPSLB, termasuk namun tidak terbatas untuk menghadap pihak berwenang, mengadakan pembicaraan, memberi dan/atau meminta keterangan, mengajukan permohonan persetujuan dari dan/atau pemberitahuan atas perubahan Anggaran Dasar Perseroan kepada Menteri Hukum dan Hak Asasi Manusia Republik Indonesia, dan untuk maksud tersebut melakukan perubahan dan/atau penambahan dalam bentuk bagaimanapun yang diperlukan dan/atau disyaratkan oleh Menteri Hukum dan Hak Asasi Manusia Republik Indonesia dan/atau peraturan yang berlaku, membuat atau suruh membuat serta menandatangani akta-akta dan surat-surat maupun dokumen-dokumen lainnya yang diperlukan atau dianggap perlu, hadir di hadapan notaris untuk menyatakan kembali dalam suatu akta notaris keputusan yang telah diambil dalam RUPSLB ini dan melaksanakan hal-hal lain yang harus dan/atau dapat dijalankan untuk dapat terealisasinya keputusan RUPSLB	1. To approve the amendments to Article 3 of the Company's Articles of Association regarding the purpose and objectives and business activities of the Company 2. To give the power of attorney with the right of substitution to the Board of Directors of the Company both individually or together or to the authorized to restate and/or rewrite the entire Articles of Association of the Company in connection with the amendment, and take all actions related to the resolutions of the EGM, including but not limited to appear before the authorities, to discuss, to give and/or request information, to submit requests for approval from and/or notification of changes to the Articles of Association of the Company to the Minister of Law and Human Rights of the Republic of Indonesia, and for this purpose to make changes and/or additions in whatever form necessary and/or required by the Minister of Law and Human Rights of the Republic of Indonesia and/or the applicable regulations, make or order to make and sign the deeds and letters or other documents that are needed or deemed necessary, to appear before the notary to restate in a notarial deed the resolution that has been taken at this EGM and to carry out other matters that must and/or to be carried out in order to realize the resolution of the EGM

Pelaksanaan Execution	
Keputusan sudah dilaksanakan.	Resolution had been executed.
Perubahan Pasal 3 Anggaran Dasar Perseroan telah diubah sebagaimana dinyatakan dalam Akta Pernyataan Keputusan Rapat No. 163 tanggal 25 Juni 2024, dibuat di hadapan Hannywati Gunawan, S.H., Notaris di Jakarta, yang telah telah memperoleh persetujuan dari Menkumham sebagaimana ternyata dalam Keputusan No. AHU-0038361.AH.01.02.TAHUN 2024 tentang Persetujuan Perubahan Anggaran Dasar Perseroan tanggal 27 Juni 2024, diberitahukan kepada Menkumham sebagaimana ternyata dalam Surat Penerimaan Pemberitahuan Perubahan Anggaran Dasar No. AHU-AH.01.03-0162992 tanggal 27 Juni 2024.	The amendment to Article 3 of the Company's Articles of Association has been made as stipulated in the Deed of Statement of Meeting Resolutions No. 163 dated June 25, 2024, drawn up before Hannywati Gunawan, S.H., Notary in Jakarta, which has obtained approval from the Minister of Law and Human Rights as stipulated in Decree No. AHU-0038361.AH.01.02.TAHUN 2024 regarding the Approval of Amendments to the Company's Articles of Association dated June 27, 2024, notified to the Minister of Law and Human Rights as stipulated in the Receipt of Notification of Amendments to the Articles of Association No. AHU-AH.01.03-0162992 dated June 27, 2024.

Keterangan / Notes:

1) Risalah RUPSLB 2024 mencatat bahwa pemegang saham diberi kesempatan untuk mengajukan pertanyaan dan pertanyaan yang diajukan oleh pemegang saham serta jawaban yang diberikan dicatat. [ACGS A.2.5.]
2) Perseroan mengungkapkan hasil pemungutan suara, termasuk suara menyetujui, tidak menyetujui, dan abstain untuk seluruh resolusi/masing-masing butir agenda dalam RUPSLB 2024. [ACGS A.2.6.]
1) The minutes of the EGM 2024 recorded that the shareholders were given the opportunity to ask questions and the questions raised by shareholders and answers given were recorded. [ACGS A.2.5.]
2) The Company disclosed the voting results, including approving, dissenting, and abstaining votes for all resolutions/each agenda item for the EGM 2024. [ACGS A.2.6.]

MATA ACARA KETIGA
Third Agendum

Persetujuan atas pemecahan saham Perseroan ("***Stock Split***") dan penyesuaian Anggaran Dasar Perseroan sehubungan dengan *Stock Split*	Approval of the Company's stock split ("**Stock Split**") and adjustments to the Company's Articles of Association in connection with the Company's Stock Split
Jumlah Pemegang Saham dan/atau Kuasanya yang Mengajukan Pertanyaan dan/atau Memberikan Pendapat[1)] Number of Shareholders and/or Their Proxies Raising Questions and/or Opinions[1)]	
Jumlah pemegang saham dan/atau kuasanya yang mengajukan pertanyaan dan/atau memberikan pendapat Number of shareholders and/or their proxies raising questions and/or opinions	: - orang / person
Pertanyaan Question	: -
Jawaban Answer	: -
Hasil Pemungutan Suara[2)] Voting Outcome[2)]	
Setuju For	: 545,008,048 saham / shares (100%)
Tidak Setuju Against	: -
Abstain Abstain	: -
Keputusan Resolution	
1. Menyetujui *Stock Split dengan* rasio 1:10 dan penyesuaian Anggaran Dasar Perseroan sehubungan dengan *Stock Split* 2. Menyetujui untuk memberikan wewenang dan kuasa dengan hak substitusi kepada Direksi Perseroan untuk melakukan segala tindakan yang diperlukan sehubungan dengan pelaksanaan *Stock Split*, termasuk tetapi tidak terbatas untuk mengatur dan menetapkan tata cara dan jadwal pelaksanaan Stock Split sesuai dengan peraturan perundang-undangan di bidang Pasar Modal, untuk menyatakan atau menuangkan keputusan tersebut dalam akta yang dibuat di hadapan Notaris, termasuk menegaskan susunan pemegang saham Perseroan (jika diperlukan), dan/atau perubahan Anggaran Dasar Perseroan dalam keputusan RUPSLB kepada instansi yang berwenang, serta melaksanakan hal-hal lain yang harus dan/atau dapat dijalankan untuk dapat terealisasinya keputusan RUPSLB	1. To approve the Company's Stock Split with a ratio of 1:10 and adjustments to the Company's Articles of Association in connection with the Stock Split 2. To grant authority and power with substitution rights to the Company's Board of Directors to carry out all necessary actions in connection with the implementation of the Stock Split, including but not limited to organizing and determining the procedures and schedule for implementing the Stock Split in accordance with statutory regulations in the Capital Market, to state or express the decision in a deed made before a Notary, including confirming the composition of the Company's shareholders (if necessary), and/or changes to the Company's Articles of Association in the EGM decision to the authorized agency, as well as carrying out other things that must and/or can be implemented to realize the EGM's resolutions

Pelaksanaan Execution	
Keputusan sudah dilaksanakan.	Resolution had been executed.
Stock Split Perseroan telah dinyatakan dalam Akta Pernyataan Keputusan Rapat No. 163 tanggal 25 Juni 2024, dibuat di hadapan Hannywati Gunawan, S.H., Notaris di Jakarta, yang telah telah memperoleh persetujuan dari Menkumham sebagaimana ternyata dalam Keputusan No. AHU-0038361. AH.01.02.TAHUN 2024 tentang Persetujuan Perubahan Anggaran Dasar Perseroan tanggal 27 Juni 2024, diberitahukan kepada Menkumham sebagaimana ternyata dalam Surat Penerimaan Pemberitahuan Perubahan Anggaran Dasar No. AHU-AH.01.03-0162992 tanggal 27 Juni 2024.	Stock Split of the Company has been stipulated in the Deed of Statement of Meeting Resolutions No. 163 dated June 25, 2024, drawn up before Hannywati Gunawan, S.H., Notary in Jakarta, which has obtained approval from the Minister of Law and Human Rights as stipulated in Decree No. AHU-0038361.AH.01.02.TAHUN 2024 regarding the Approval of Amendments to the Company's Articles of Association dated June 27, 2024, notified to the Minister of Law and Human Rights as stipulated in the Receipt of Notification of Amendments to the Articles of Association No. AHU-AH.01.03-0162992 dated June 27, 2024.

Keterangan / Notes:

1) Risalah RUPSLB 2024 mencatat bahwa pemegang saham diberi kesempatan untuk mengajukan pertanyaan dan pertanyaan yang diajukan oleh pemegang saham serta jawaban yang diberikan dicatat. [ACGS A.2.5.]
2) Perseroan mengungkapkan hasil pemungutan suara, termasuk suara menyetujui, tidak menyetujui, dan abstain untuk seluruh resolusi/masing-masing butir agenda dalam RUPSLB 2024. [ACGS A.2.6.]
1) The minutes of the EGM 2024 recorded that the shareholders were given the opportunity to ask questions and the questions raised by shareholders and answers given were recorded. [ACGS A.2.5.]
2) The Company disclosed the voting results, including approving, dissenting, and abstaining votes for all resolutions/each agenda item for the EGM 2024. [ACGS A.2.6.]

RUPS Tahun 2023

Pada tahun 2023, Perseroan menyelenggarakan 2 (dua) kali RUPS, yaitu RUPST untuk tahun buku 2022 ("**RUPST 2023**") dan RUPSLB sehubungan dengan restrukturisasi entitas anak ("**RUPSLB 2023**").

RUPST 2023

Linimasa RUPST 2023 adalah sebagai berikut:

GMS in 2023

In 2023, the Company held 2 (two) GMS, *i.e.*, the AGM for the 2022 financial year ("**AGM 2023**") and the EGM in relation to the restructuring of subsidiaries ("**EGM 2023**").

AGM 2023

The timeline for the AGM 2023 was as follows:

	Tanggal Date	Ditujukan ke OJK Addressed to OJK	Situs Web BEI IDX's Website	Situs Web KSEI KSEI's Website	Situs Web Perseroan The Company's Website
Penyampaian Rencana Pelaksanaan RUPST 2023 ke OJK Submission of the AGM 2023 Holding Plan to OJK	March 14, 2023	V	-	-	-
Pengumuman RUPST 2023[1)2)] Announcement of AGM 2023[1)2)]	March 23, 2023	-	V	V	V
Pemegang Saham yang Berhak Hadir dan Melaksanakan Haknya dalam RUPST Shareholders who are entitled to attend and exercise their rights at the AGM	April 6, 2023	-	-	V	-
Pemanggilan RUPST 2023[1)2)3)4)] Notice of AGM 2023[1)2)3)4)]	April 7, 2023	-	V	V	V
Tata Tertib dan Materi RUPST 2023[5)] AGM 2023 Rules and Materials[5)]	April 7, 2023	-	-	-	V
RUPST 2023 AGM 2023	May 2, 2023	-	-	-	-
Ringkasan Risalah RUPST 2023[1)2)6)] Summary of Minutes of the AGM 2023[1)2)6)]	May 2, 2023	-	V	V	V
Penyampaian Salinan Risalah RUPST 2023 ke OJK Submission of Copy of Minutes of the AGM 2023 to OJK	May 25, 2023	V	-	-	-

Keterangan / Notes:

1) Disajikan dalam Bahasa Indonesia dan Inggris [ACGS A.6.2.]
2) Diumumkan melalui situs web Perseroan, situs web BEI, dan situs web penyedia e-RUPS (KSEI) sesuai dengan peraturan yang berlaku
3) Perseroan telah mencantumkan usulan AP dan KAP dalam pemanggilan RUPST 2023
4) Perseroan mengumumkan pemanggilan RUPST 2023 lebih dari 21 (dua puluh satu) hari sebelum tanggal pelaksanaan RUPST 2023 [ACGS A.2.13.] [ACGS (B)B.1.1.]
5) Bahan mata acara RUPST 2023 tersedia bagi para pemegang saham dalam bentuk dokumen fisik di kantor Perseroan (dengan permintaan tertulis dari pemegang saham) dan dalam bentuk pemegang dokumen elektronik di situs web Perseroan sejak tanggal dilakukannya pemanggilan RUPST 2023
6) Seluruh hasil pengambilan keputusan RUPST terakhir (RUPST 2023) diumumkan Perseroan pada hari yang sama dengan tanggal penyelenggaraan RUPST 2023 [ACGS A.2.12.]
1) Presented in Bahasa Indonesia and English [ACGS A.6.2.]
2) Published on the Company's website, IDX's website, and the website of the e-GMS provider (KSEI) in accordance with the applicable regulations
3) The Company had included the proposed AP and KAP in the notice of AGM 2023
4) The Company announced the notice of the AGM 2023 more than 21 (twenty-one) days before the implementation of the AGM 2023 implementation date [ACGS A.2.13.] [ACGS (B)B.1.1.]
5) The AGM 2023 materials have been available to shareholders in the form of copies of physical documents in the Company's office (with a written request from shareholders) and in the form of copies of electronic documents on the Company's website since the date of notice of AGM 2023
6) The Company made publicly available the result of the votes taken during the most recent AGM (AGM 2023) on the same day as the date of the AGM 2023 [ACGS A.2.12.]

Perseroan tidak memasukan mata acara tambahan yang sebelumnya tidak diumumkan dalam pemanggilan RUPST. [ACGS (P) A.3.1.]

The Company does not include additional agenda items that were not previously announced in the notice of AGM. [ACGS (P)A.3.1.]

Penyelenggaraan RUPST 2023 adalah sebagai berikut:

The holding of the AGM 2023 was as follows:

Tanggal penyelenggaraan RUPST 2023 Date of holding the AGM 2023	2 Mei 2023 May 2, 2023
Jenis penyelenggaraan RUPST 2023 Type of the AGM 2023	Rapat Fisik Physical Meeting
Lokasi Location	Sinar Mas Land Plaza, Menara 2, Lantai 39, Jl. MH. Thamrin No. 51, Jakarta Pusat Sinar Mas Land Plaza, Tower 2, 39th Floor, Jl. MH. Thamrin No. 51, Central Jakarta
Pemimpin RUPST 2023 dan dasar penunjukan pemimpin RUPST 2023 Chairperson of the AGM 2023 and basis for appointment of the chairperson of the AGM 2023	Bapak Lay Krisnan Cahya selaku Presiden Direktur Perseroan, sesuai dengan Keputusan Dewan Komisaris tanggal 8 Maret 2023 dan Keputusan Direksi tanggal 8 Maret 2023. Mr. Lay Krisnan Cahya as the President Director of the Company, based on the Resolution of the Board of Commissioners dated March 8, 2023, and the Resolution of the Board of Directors dated March 8, 2023.

Daftar hadir anggota Dewan Komisaris, Direksi, dan Komite Perseroan yang menghadiri RUPST terakhir (RUPST 2023) [ACGS A.2.7.] [ACGS A.2.8.] [ACGS (P)A.3.2.]
List of attendance of members of the Board of Commissioners, Board of Directors and Company Committees who attended the most recent AGM (AGM 2023) [ACGS A.2.7.] [ACGS A.2.8.] [ACGS (P)A.3.2.]

No.	Nama Name	Jabatan Position	Kehadiran Attendance
1	Franky Oesman Widjaja[1)]	Presiden Komisaris dan Anggota Komite Nominasi dan Remunerasi President Commissioner and Member of the Nomination and Remuneration Committee	X
2	Dr.-Ing. Evita Herawati Legowo[2)]	Komisaris Independen dan Anggota Komite Manajemen Risiko Independent Commissioner and Member of the Risk Management Committee	V
3	Robert Arthur Simanjuntak, Ph.D.[2)]	Komisaris Independen dan Ketua Komite Nominasi dan Remunerasi Independent Commissioner and Chairperson of the Nomination and Remuneration Committee	V
4	Ir. F.X. Sutijastoto, M.A.[2)]	Komisaris Independen, Ketua Komite Manajemen Risiko, dan Anggota Komite Audit Independent Commissioner, Chairperson of the Risk Management Committee, and Member of the Audit Committee	V
5	Dr. Hendrikus Passagi, S.Sos., S.H, M.H., M.Sc.[2)]	Komisaris Independen, Ketua Komite Audit, dan Anggota Komite Manajemen Risiko Independent Commissioner, Chairperson of the Audit Committee, and Member of the Risk Management Committee	V
6	Dr. Ir. Andy Noorsaman Sommeng, DEA[2)3)]	Anggota Komite Manajemen Risiko Member of the Risk Management Committee	V
7	Drs. Carel Risakotta[4)]	Anggota Komite Audit Member of the Audit Committee	X
8	Michell Suharli[2)]	Anggota Komite Audit Member of the Audit Committee	V
9	Dr. Susi Susantijo, S.H., LL.M.[2)]	Anggota Komite Nominasi dan Remunerasi Member of the Nomination and Remuneration Committee	V
10	Lay Krisnan Cahya	Presiden Direktur President Director	V
11	Lokita Prasetya	Wakil Presiden Direktur Vice President Director	V
12	Hermawan Tarjono	Direktur Director	V
13	Handhianto Suryo Kentjono	Direktur Director	V
14	Daniel Cahya[2)]	Direktur Director	V
15	Alex Sutanto[2)]	Direktur Director	V

	Keterangan / Notes: 1) Berhalangan hadir karena memiliki agenda lain 2) Hadir secara virtual 3) Bapak Andy Noorsaman Sommeng telah diberhentikan dengan hormat dari jabatannya selaku anggota Komite Manajemen Risiko sesuai dengan Keputusan Sirkuler Dewan Komisaris tanggal 22 Juni 2023. Pemberhentian tersebut telah berlaku efektif sejak tanggal 1 Juli 2023. 4) Bapak Carel Risakotta telah diberhentikan dengan hormat dari jabatannya selaku anggota Komite Audit sesuai dengan Keputusan Sirkuler Dewan Komisaris tanggal 22 Juni 2023. Pemberhentian tersebut telah berlaku efektif sejak tanggal 1 Juli 2023. 1) Unable to attend due to other agenda 2) Attended virtually 3) Mr. Andy Noorsaman Sommeng has been honorably dismissed from his position as a member of the Risk Management Committee by the Circular Resolution of the Board of Commissioners dated June 22, 2023. The dismissal has been effective since July 1, 2023. 4) Mr. Carel Risakotta has been honorably dismissed from his position as a member of the Audit Committee by the Circular Resolution of the Board of Commissioners dated June 22, 2023. The dismissal has been effective since July 1, 2023.
Pihak independen yang ditunjuk untuk membuat berita acara RUPST 2023 Independent party appointed to prepare minutes of the AGM 2023	Notaris Hannywati Gunawan, S.H., notaris di Jakarta Notary Hannywati Gunawan, S.H., notary in Jakarta
Pihak independen yang ditunjuk untuk melakukan perhitungan dan validasi jumlah kehadiran dan suara [ACGS A.2.11.] Independent party appointed to calculate and validate the number of attendance and votes [ACGS A.2.11.]	PT Sinartama Gunita, sebagai Biro Administrasi Efek PT Sinartama Gunita, as the Shares Administration Bureau
Pihak independen lain yang hadir secara fisik di dalam RUPST 2023 Other independent parties present physicaly at the AGM 2023	AP AP
Kuorum RUPST 2023 Quorum of the AGM 2023	RUPST 2023 dihadiri oleh pemegang saham Perseroan yang mewakili total 624.775.375 lembar saham dengan hak suara yang sah atau setara dengan 81,08% dari total hak suara. The AGM 2023 was attended by the Company's shareholders representing a total of 624,775,375 shares with valid voting rights or equivalent to 81.08% of the total voting rights.

Keputusan RUPST 2023 adalah sebagai berikut: The resolutions of the AGM 2023 were as follows:,

Mata Acara Pertama
First Agendum

Persetujuan Laporan Tahunan Perseroan, termasuk pengesahan Laporan Tugas Pengawasan Dewan Komisaris, dan Laporan Keuangan Konsolidasian Perseroan untuk tahun buku 2022 yang telah diaudit oleh KAP Mirawati Sensi Idris, serta pemberian pelunasan dan pembebasan tanggung jawab sepenuhnya (*acquit et decharge*) kepada Dewan Komisaris dan Direksi Perseroan atas tindakan pengawasan dan pengurusan yang telah dilakukan selama tahun buku 2022, sejauh tindakan tersebut tercermin dalam Laporan Tahunan dan Laporan Keuangan Konsolidasian Perseroan	Approval of the Company's Annual Report, including the ratification of the Board of Commissioners' Supervisory Report, and the Company's Consolidated Financial Statements for the financial year 2022 which had been audited by KAP Mirawati Sensi Idris, as well as the granting of full release and discharge of authority (*acquit et decharge*) to the Board of Commissioners and the Board of Directors of the Company for the supervisory and management actions that had been taken in financial year 2022, to the extent that their actions were reflected in the Company's Annual Report and Consolidated Financial Statements

Jumlah Pemegang Saham dan/atau Kuasanya yang Mengajukan Pertanyaan dan/atau Memberikan Pendapat[1)] Number of Shareholders and/or Their Proxies Raising Questions and/or Opinions[1)]	
Jumlah pemegang saham dan/atau kuasanya yang mengajukan pertanyaan dan/atau memberikan pendapat Number of shareholders and/or their proxies raising questions and/or opinions	: 1 orang / person
Pertanyaan Question	1. DANA sudah *profit*. Apakah *profit*-nya dibanding usaha sejenis relatif rendah atau tinggi? 2. Harga batu bara dari tambang di luar negeri, apakah lebih murah dari batu bara dalam negeri? 1. DANA has already recorded profit. Compared to similar businesses, is the profit relatively low or high? 2. Is the price of coal from overseas mines cheaper than domestic coal?
Jawaban	1. Sampai saat ini, DANA sebagai salah satu *startup*, belum meraih *profit*. Pencapaian profit untuk usaha sejenis DANA adalah kenaikan valuasi mengikuti kenaikan jumlah pengguna. Sebagai informasi, DANA meraih kenaikan *user growth* dan *total payment volume* yang signifikan di tahun 2022. 2. Secara umum, harga batu bara di dalam negeri dan di luar negeri adalah sama, tergantung dari kalorinya. Jadi, batu bara yang kalorinya tinggi, harganya juga lebih tinggi dibandingkan dengan batu bara yang kalorinya rendah. Namun, untuk batu bara yang dipasok untuk PLN ataupun ke industri semen, harganya lebih murah dibandingkan dengan harga internasional karena ditetapkan oleh ESDM. Pemerintah juga menetapkan adanya domestic market obligation, jadi kita tidak bisa mengekspor semua produk-produk kita walaupun harga ekspor saat itu lebih baik.

Answer	:	1. Until now, DANA as a startup has not yet achieved profit. Profit achievement for a businesses like DANA can be valued from the increase in valuation that follows the increase in the number of users. For information, DANA achieved significant increase in user growth and total payment volume in 2022. 2. In general, the domestic and international coal prices are the same, depending on the calories. So, for coal with higher calories, the price will also be higher than the coal with lower calories. However, for coal that is supplied to PLN or to the cement industry, the price is cheaper than international prices because the price is determined by the Ministry of Energy and Mineral Resources. The government also stipulates a domestic market obligation, so we cannot export all of our products even though the export prices at that time were better.

Hasil Pemungutan Suara[2)] Voting Outcome[2)]	
Setuju For	: 624,775,375 saham / shares (100%)
Tidak Setuju Against	: -
Abstain Abstain	: -

Keputusan Resolution	
1. Menyetujui dan mengesahkan Laporan Tahunan Perseroan, termasuk menyetujui dan mengesahkan Laporan Tugas Pengawasan Dewan Komisaris dan Laporan Keuangan Konsolidasian Perseroan untuk tahun buku 2022 yang telah diaudit oleh AP Maria Leckzinska dari KAP Mirawati Sensi Idris 2. Memberikan pelunasan dan pembebasan tanggung jawab sepenuhnya (*acquit et decharge*) kepada anggota Dewan Komisaris dan Direksi Perseroan atas tindakan pengawasan dan pengurusan yang telah dilakukan oleh masing-masing anggota Dewan Komisaris dan Direksi selama tahun buku 2022 sejauh tindakan tersebut tercermin dalam Laporan Tahunan dan Laporan Keuangan Konsolidasian Perseroan untuk tahun buku 2022	1. To approve and ratify the Company's Annual Report, including to approve and ratify the Board of Commissioners' Supervisory Report and the Company's Consolidated Financial Statements for financial year 2022 which had been audited by AP Maria Leckzinska from KAP Mirawati Sensi Idris 2. To grant full release and discharge of authority (*acquit et decharge*) to the Board of Commissioners and the Board of Directors of the Company for the supervisory and management actions performed by each member of the Board of Commissioners and the Board of Directors during financial year 2022 to the extent that their actions were reflected in the Company's Annual Report and Consolidated Financial Statements for the financial year 2022

Pelaksanaan Execution	
Keputusan sudah dilaksanakan. Pada RUPST 2023, Dewan Komisaris dan Direksi telah menyampaikan Laporan Tahunan 2022 Perseroan, termasuk Laporan Tugas dan Pengawasan Dewan Komisaris dan Laporan Keuangan Konsolidasian Perseroan untuk tahun buku 2022, kepada pemegang saham dan pemegang saham telah memberikan pelunasan dan pembebasan tanggung jawab sepenuhnya (*acquit et decharge*) kepada anggota Dewan Komisaris dan Direksi atas tindakan pengawasan dan pengurusan yang telah dilakukan oleh masing-masing anggota Dewan Komisaris dan Direksi selama tahun buku 2022. Perseroan telah menerbitkan dan menyampaikan Laporan Keuangan Konsolidasian dan Laporan Tahunan Perseroan ke OJK dan BEI pada tanggal 14 Maret 2023 dan 7 April 2023.	Resolution had been executed. In the AGM 2023, the Board of Commissioners and the Board of Directors had submitted the Company's Annual Report 2022, including the Board of Commissioners' Supervisory Report and the Company's Consolidated Financial Statements for financial year 2022, to the shareholders, and the shareholders had granted full release and discharge of authority (*acquit et decharge*) to the Company's Board of Commissioners and Board of Directors for their respective supervisory and management actions conducted in the financial year 2022. The Company had issued and submitted the Consolidated Financial Statements and Annual Report to OJK and IDX on March 14, 2023, and April 7, 2023.

Keterangan / Notes:

1) Risalah RUPST terakhir (RUPST 2023) mencatat bahwa pemegang saham diberi kesempatan untuk mengajukan pertanyaan dan pertanyaan yang diajukan oleh pemegang saham serta jawaban yang diberikan dicatat. [ACGS A.2.5.]

2) Perseroan mengungkapkan hasil pemungutan suara, termasuk suara menyetujui, tidak menyetujui, dan abstain untuk seluruh resolusi/masing-masing butir agenda dalam RUPST terakhir (RUPST 2023). [ACGS A.2.6.]

1) The minutes of the most recent AGM (AGM 2023) recorded that the shareholders were given the opportunity to ask questions and the questions raised by shareholders and answers given were recorded. [ACGS A.2.5.]

2) The Company disclosed the voting results, including approving, dissenting, and abstaining votes for all resolutions/each agenda item for the most AGM (AGM 2023). [ACGS A.2.6.]

Mata Acara Kedua
Second Agendum

Persetujuan penggunaan laba bersih Perseroan untuk tahun buku 2022	Approval of the allocation of the Company's profit for the year for the financial year 2022

Jumlah Pemegang Saham dan/atau Kuasanya yang Mengajukan Pertanyaan dan/atau Memberikan Pendapat[1)] Number of Shareholders and/or Their Proxies Raising Questions and/or Opinions[1)]	
Jumlah pemegang saham dan/atau kuasanya yang mengajukan pertanyaan dan/atau memberikan pendapat Number of shareholders and/or their proxies raising questions and/or opinions	: - orang / person
Pertanyaan Question	: -

Jawaban Answer	: -
Hasil Pemungutan Suara[2)] Voting Outcome[2)]	
Setuju For	: 624,775,375 saham / shares (100%)
Tidak Setuju Against	: -
Abstain Abstain	: -
Keputusan Resolution	

Menyetujui penggunaan laba bersih sebagai berikut: • sebesar USD 100.000 dialokasikan sebagai cadangan wajib Perseroan sebagaimana diatur dalam Pasal 70 Undang-Undang No. 40 Tahun 2007 tentang Perseroan Terbatas • sisa laba bersih sebesar USD 595.164.821 dialokasikan sebagai laba ditahan Perseroan	To approve the allocation of the Company's profit for the year as follows: • an amount of USD 100,000 will be allocated as a mandatory reserve fund as stipulated in Article 70 of Law No. 40 of 2007 on Limited Liability Company • the remaining profit for the year of USD 595,164,821 will be allocated as the Company's retained earnings
Pelaksanaan Execution	
Keputusan sudah dilaksanakan. Perseroan telah mengalokasikan laba bersih Perseroan untuk tahun buku 2022 sebesar USD 100.000 sebagai cadangan wajib dan sebesar USD 595.164.821 sebagai laba ditahan Perseroan.	Resolution had been executed. The Company had allocated the Company's profit for the year for the financial year 2022 of USD 100,000 as a mandatory reserve fund and USD 595,164,821 as the Company's retained earnings.

Keterangan / Notes:

1) Risalah RUPST terakhir (RUPST 2023) mencatat bahwa pemegang saham diberi kesempatan untuk mengajukan pertanyaan dan pertanyaan yang diajukan oleh pemegang saham serta jawaban yang diberikan dicatat. [ACGS A.2.5.]

2) Perseroan mengungkapkan hasil pemungutan suara, termasuk suara menyetujui, tidak menyetujui, dan abstain untuk seluruh resolusi/masing-masing butir agenda dalam RUPST terakhir (RUPST 2023). [ACGS A.2.6.]

1) The minutes of the most recent AGM (AGM 2023) recorded that the shareholders were given the opportunity to ask questions and the questions raised by shareholders and answers given were recorded. [ACGS A.2.5.]

2) The Company disclosed the voting results, including approving, dissenting, and abstaining votes for all resolutions/each agenda item for the most AGM (AGM 2023). [ACGS A.2.6.]

MATA ACARA KETIGA [ACGS E.3.12.]
Third Agendum [ACGS E.3.12.]

Persetujuan honorarium, gaji, dan/atau tunjangan untuk anggota Dewan Komisaris dan Direksi Perseroan untuk tahun buku 2023[1)]	Approval of honorarium, salary, and/or allowances for members of the Board of Commissioners and the Board of Directors of the Company for the financial year 2023[1)]
Jumlah Pemegang Saham dan/atau Kuasanya yang Mengajukan Pertanyaan dan/atau Memberikan Pendapat[2)] Number of Shareholders and/or Their Proxies Raising Questions and/or Opinions[2)]	
Jumlah pemegang saham dan/atau kuasanya yang mengajukan pertanyaan dan/atau memberikan pendapat Number of shareholders and/or their proxies raising questions and/or opinions	: - orang / person
Pertanyaan Question	: -
Jawaban Answer	: -
Hasil Pemungutan Suara[2)] Voting Outcome[2)]	
Setuju For	: 624,775,375 saham / shares (100%)
Tidak Setuju Against	: -
Abstain Abstain	: -
Keputusan Resolution	

Memberikan wewenang kepada Dewan Komisaris untuk menentukan kenaikan honorarium, gaji, dan/atau tunjangan maksimal sebesar 10% untuk masing-masing anggota Dewan Komisaris dan Direksi untuk tahun buku 2023 dengan tetap memperhatikan perkembangan situasi ekonomi umum, kondisi keuangan Perseroan, serta kinerja masing-masing anggota Dewan Komisaris dan Direksi	To grant authority to the Board of Commissioners to determine the increase of honorarium, salary, and/or allowances of a maximum 10% for each member of the Board of Commissioners and the Board of Directors for the financial year 2023 by taking into consideration the development of general economic situation, the Company's financial condition, as well as the performance of each member of the Board of Commissioners and the Board of Directors

Pelaksanaan Execution	
Keputusan sudah dilaksanakan. Rapat Dewan Komisaris tanggal 22 Juni 2023 telah menindaklanjuti hasil keputusan RUPST.	Resolution had been executed. The Board of Commissioners' meeting dated June 22, 2023, had followed up the AGM's resolution.

Keterangan / Notes:
1) Pemegang saham diberi kesempatan untuk menyetujui remunerasi (gaji, tunjangan, manfaat, dan honorarium lainnya atau penambahan remunerasi bagi direktur/komisaris non eksekutif. [ACGS A.2.1.]
2) Risalah RUPST terakhir (RUPST 2023) mencatat bahwa pemegang saham diberi kesempatan untuk mengajukan pertanyaan dan pertanyaan yang diajukan oleh pemegang saham serta jawaban yang diberikan dicatat. [ACGS A.2.5.]
3) Perseroan mengungkapkan hasil pemungutan suara, termasuk suara menyetujui, tidak menyetujui, dan abstain untuk seluruh resolusi/masing-masing butir agenda dalam RUPST (RUPST 2023) terakhir. [ACGS A.2.6.]
1) Shareholders had the opportunity to approve remuneration (fees, allowances, benefit-in-kind, and other amoluments) or any increases in remuneration for the non-executive directors/commissioners. [ACGS A.2.1.]
2) The minutes of the most recent AGM (AGM 2023) recorded that the shareholders were given the opportunity to ask questions and the questions raised by shareholders and answers given were recorded. [ACGS A.2.5.]
3) The Company disclosed the voting results, including approving, dissenting, and abstaining votes for all resolutions/each agenda item for the most AGM (AGM 2023). [ACGS A.2.6.]

MATA ACARA KEEMPAT
Fourth Agendum

Persetujuan penunjukan AP dan KAP untuk melakukan audit terhadap Laporan Keuangan Konsolidasian Perseroan untuk tahun buku 2023[1)]	Approval of the appointment of AP and KAP to audit the Company's Consolidated Financial Statements for financial year 2023[1)]

Jumlah Pemegang Saham dan/atau Kuasanya yang Mengajukan Pertanyaan dan/atau Memberikan Pendapat[2)] Number of Shareholders and/or Their Proxies Raising Questions and/or Opinions[2)]	
Jumlah pemegang saham dan/atau kuasanya yang mengajukan pertanyaan dan/atau memberikan pendapat Number of shareholders and/or their proxies raising questions and/or opinions	: - orang / person
Pertanyaan Question	: -
Jawaban Answer	: -

Hasil Pemungutan Suara[2)] Voting Outcome[2)]	
Setuju For	: 624,775,375 saham / shares (100%)
Tidak Setuju Against	: -
Abstain Abstain	: -

Keputusan Resolution	
1. Menunjuk AP Maria Leckzinska dari KAP Mirawati Sensi Idris untuk melakukan audit terhadap Laporan Keuangan Konsolidasian Perseroan untuk tahun buku 2023, dengan catatan AP Maria Leckzinska dapat memenuhi kriteria yang ditetapkan oleh Perseroan 2. Memberikan wewenang kepada Direksi Perseroan untuk menunjuk AP pengganti dan/atau KAP pengganti dalam hal AP Maria Leckzinska dan/atau KAP Mirawati Sensi Idris tidak dapat menjalankan tugasnya, dengan meminta rekomendasi dari Komite Audit 3. Memberikan wewenang kepada Direksi Perseroan untuk menetapkan honorarium untuk jasa audit tersebut di atas	1. To appoint AP Maria Leckzinska from KAP Mirawati Sensi Idris to perform the audit on the Company's Consolidated Financial Statements for the financial year 2023, provided that AP Maria Leckzinska can fulfill the criteria set by the Company 2. To grant authority to the Board of Directors to appoint the replacement of AP and/or the replacement of KAP in the event that AP Maria Leckzinska and/or KAP Mirawati Sensi Idris cannot perform their duties, by requesting the recommendation from the Audit Committee 3. To grant authority to the Board of Directors to determine honorarium for the above-mentioned audit services

Pelaksanaan Execution	
Keputusan sudah dilaksanakan. Perseroan telah menunjuk AP Maria Leckzinska dari KAP Mirawati Sensi Indris untuk melakukan audit terhadap Laporan Keuangan Konsolidasian Perseroan untuk tahun buku 2023 berdasarkan Surat Penunjukan No. 750/V/2023/ LSK/MSId tanggal 25 Mei 2023. Laporan penunjukan AP dan/atau KAP, beserta dengan dokumen pendukung terkait, telah disampaikan ke OJK dan BEI pada tanggal 30 Mei 2023.	Resolution had been executed. The Company had appointed AP Maria Leckzinska from KAP Mirawati Sensi Idris to audit the Company's Financial Statements for the financial year 2023 based on Engagement Letter No. 750/V/2023/LSK/MSId dated May 25, 2023. Report on the appointment of AP and/or KAP, along with related supporting documents, had been submitted to OJK and IDX on May 30, 2023.

Keterangan / Notes:
1) Perseroan mengidentifikasikan auditor yang akan ditunjuk atau diangkat kembali secara jelas. [ACGS A.6.4.]
2) Risalah RUPST 2023 mencatat bahwa pemegang saham diberi kesempatan untuk mengajukan pertanyaan dan pertanyaan yang diajukan oleh pemegang saham serta jawaban yang diberikan dicatat. [ACGS A.2.5.]
3) Perseroan mengungkapkan hasil pemungutan suara, termasuk suara menyetujui, tidak menyetujui, dan abstain untuk seluruh resolusi/masing-masing butir agenda dalam RUPST terakhir (RUPST 2023). [ACGS A.2.6.]
1) The Company clearly identified the auditor seeking appointment or reappointment. [ACGS A.6.4.]
2) The minutes of the AGM 2023 recorded that the shareholders were given the opportunity to ask questions and the questions raised by shareholders and answers given were recorded. [ACGS A.2.5.]
3) The Company disclosed the voting results, including approving, dissenting, and abstaining votes for all resolutions/each agenda item for the most AGM (AGM 2023). [ACGS A.2.6.]

RUPSLB 2023

EGM 2023

Linimasa RUPSLB 2023 adalah sebagai berikut:

The timeline for the EGM 2023 was as follows:

	Tanggal Date	Ditujukan ke OJK Addressed to OJK	Situs Web BEI IDX's Website	Situs Web KSEI KSEI's Website	Situs Web Perseroan The Company's Website
Penyampaian Rencana Pelaksanaan RUPSLB ke OJK Submission of the EGM Holding Plan to OJK	March 14, 2023	V	-	-	-
Pengumuman RUPSLB[1)2)] Announcement of EGM[1)2)]	March 23, 2023	-	V	V	V
Pemegang Saham yang Berhak Hadir dan Melaksanakan Haknya dalam RUPSLB Shareholders who are Entitled to Attend and Exercise Their Rights at the EGM	April 6, 2023	-	-	V	-
Pemanggilan RUPSLB[1)2)3)] Notice of EGM[1)2)3)]	April 7, 2023	-	V	V	V
Tata Tertib dan Materi RUPSLB[4)] EGM Rules and Materials [4)]	April 7, 2023	-	-	-	V
RUPSLB The EGM	May 2, 2023	-	-	-	-
Ringkasan Risalah RUPSLB[1)2)5)] Summary of Minutes of the EGM[1)2)5)]	May 2, 2023	-	V	V	V
Penyampaian Salinan Risalah RUPSLB ke OJK Submission of Copy of Minutes of the EGM to OJK	May 25, 2023	V	-	-	-

Keterangan / Notes:

1) Disajikan dalam Bahasa Indonesia dan Inggris [ACGS A.6.2.]
2) Diumumkan melalui situs web Perseroan, situs web BEI, dan situs web penyedia e-RUPS (KSEI) sesuai dengan peraturan yang berlaku
3) Perseroan mengumumkan pemanggilan RUPSLB 2023 setidaknya 21 (dua puluh satu) hari sebelum tanggal pelaksanaan RUPSLB 2023 [ACGS A.2.13.]
4) Bahan mata acara RUPSLB 2023 tersedia bagi para pemegang saham dalam bentuk salinan dokumen fisik di kantor Perseroan (dengan permintaan tertulis dari pemegang saham) dan dalam bentuk salinan dokumen elektronik di situs web Perseroan sejak tanggal dilakukannya pemanggilan RUPSLB 2023
5) Seluruh hasil pengambilan keputusan RUPSLB 2023 diumumkan Perseroan pada hari yang sama dengan tanggal penyelenggaraan RUPSLB 2023 [ACGS A.2.12.]

1) Presented in Bahasa Indonesia and English [ACGS A.6.2.]
2) Published on the Company's website, IDX's website, and the website of the e-GMS provider (KSEI) by applicable regulations
3) The Company announced the notice of the EGM 2023 at least 21 (twenty-one) days before the EGM 2023 implementation date [ACGS A.2.13.]
4) EGM 2023 materials are available to shareholders in the form of copies of physical documents in the Company's office (with a written request from shareholders) and in the form of copies of electronic documents on the Company's website since the date of notice of EGM 2023
5) The Company made publicly available the result of the votes taken during the EGM 2023 on the same day as the date of the EGM 2023 [ACGS A.2.12.]

Perseroan tidak memasukan mata acara tambahan yang sebelumnya tidak diumumkan dalam pemanggilan RUPSLB. [ACGS (P)A.3.1.]

The Company does not include additional agenda items that were not previously announced in the notice of EGM. [ACGS (P)A.3.1.]

Penyelenggaraan RUPSLB 2023 adalah sebagai berikut:

The holding of the EGM 2023 was as follows:

Tanggal penyelenggaraan RUPSLB 2023 Date of holding the EGM 2023	2 Mei 2023 May 2, 2023
Jenis penyelenggaraan RUPSLB 2023 Type of the EGM 2023	Rapat Fisik Physical Meeting
Lokasi Location	Sinar Mas Land Plaza, Menara 2, Lantai 39, Jl. MH. Thamrin No. 51, Jakarta Pusat Sinar Mas Land Plaza, Tower 2, 39th Floor, Jl. MH. Thamrin No. 51, Central Jakarta
Pemimpin RUPSLB 2023 dan dasar penunjukan pemimpin RUPSLB 2023 Chairperson of the EGM 2023 and basis for appointment of the chairperson of the EGM 2023	Bapak Lay Krisnan Cahya selaku Presiden Direktur Perseroan, sesuai dengan Keputusan Dewan Komisaris tanggal 8 Maret 2023 dan Keputusan Direksi tanggal 8 Maret 2023. Mr. Lay Krisnan Cahya as the President Director of the Company, based on the Resolution of the Board of Commissioners dated March 8, 2023, and the Resolution of the Board of Directors dated March 8, 2023.

Daftar hadir anggota Dewan Komisaris, Direksi, dan Komite Perseroan yang menghadiri RUPSLB terakhir (RUPST 2023) [ACGS A.2.7.] [ACGS A.2.8.] [ACGS (P)A.3.2.]

List of attendance of members of the Board of Commissioners, Board of Directors and Company Committees who attended the most recent EGM (AGM 2023) [ACGS A.2.7.] [ACGS A.2.8.] [ACGS (P)A.3.2.]

No.	Nama Name	Jabatan Position	Kehadiran Attendance
1	Franky Oesman Widjaja[1)]	Presiden Komisaris dan Anggota Komite Nominasi dan Remunerasi President Commissioner and Member of the Nomination and Remuneration Committee	X
2	Dr.-Ing. Evita Herawati Legowo[2)]	Komisaris Independen dan Anggota Komite Manajemen Risiko Independent Commissioner and Member of the Risk Management Committee	V
3	Robert Arthur Simanjuntak, Ph.D.[2)]	Komisaris Independen dan Ketua Komite Nominasi dan Remunerasi Independent Commissioner and Chairperson of the Nomination and Remuneration Committee	V
4	Ir. F.X. Sutijastoto, M.A.[2)]	Komisaris Independen, Ketua Komite Manajemen Risiko, dan Anggota Komite Audit Independent Commissioner, Chairperson of the Risk Management Committee, and Member of the Audit Committee	V
5	Dr. Hendrikus Passagi, S.Sos., S.H, M.H., M.Sc.[2)]	Komisaris Independen, Ketua Komite Audit, dan Anggota Komite Manajemen Risiko Independent Commissioner, Chairperson of the Audit Committee, and Member of the Risk Management Committee	V
6	Dr. Ir. Andy Noorsaman Sommeng, DEA[2)3)]	Anggota Komite Manajemen Risiko Member of the Risk Management Committee	V
7	Drs. Carel Risakotta[4)]	Anggota Komite Audit Member of the Audit Committee	X
8	Michell Suharli[2)]	Anggota Komite Audit Member of the Audit Committee	V
9	Dr. Susi Susantijo, S.H., LL.M.[2)]	Anggota Komite Nominasi dan Remunerasi Member of the Nomination and Remuneration Committee	V
10	Lay Krisnan Cahya	Presiden Direktur President Director	V
11	Lokita Prasetya	Wakil Presiden Direktur Vice President Director	V
12	Hermawan Tarjono	Direktur Director	V
13	Handhianto Suryo Kentjono	Direktur Director	V
14	Daniel Cahya[2)]	Direktur Director	V
15	Alex Sutanto[2)]	Direktur Director	V

Keterangan / Notes:
1) Berhalangan hadir karena memiliki agenda lain
2) Hadir secara virtual
3) Bapak Andy Noorsaman Sommeng telah diberhentikan dengan hormat dari jabatannya selaku anggota Komite Manajemen Risiko sesuai dengan Keputusan Sirkuler Dewan Komisaris tanggal 22 Juni 2023. Pemberhentian tersebut telah berlaku efektif sejak tanggal 1 Juli 2023.
4) Bapak Carel Risakotta telah diberhentikan dengan hormat dari jabatannya selaku anggota Komite Audit sesuai dengan Keputusan Sirkuler Dewan Komisaris tanggal 22 Juni 2023. Pemberhentian tersebut telah berlaku efektif sejak tanggal 1 Juli 2023.
1) Unable to attend due to other agenda
2) Attended virtually
3) Mr. Andy Noorsaman Sommeng has been honorably dismissed from his position as a member of the Risk Management Committee by the Circular Resolution of the Board of Commissioners dated June 22, 2023. The dismissal has been effective since July 1, 2023.
4) Mr. Carel Risakotta has been honorably dismissed from his position as a member of the Audit Committee by the Circular Resolution of the Board of Commissioners dated June 22, 2023. The dismissal has been effective since July 1, 2023.

Pihak independen yang ditunjuk untuk membuat berita acara RUPSLB 2023 Independent party appointed to prepare minutes of the eGM 2023	Notaris Hannywati Gunawan, S.H., notaris di Jakarta Notary Hannywati Gunawan, S.H., notary in Jakarta
Pihak independen yang ditunjuk untuk melakukan perhitungan dan validasi jumlah kehadiran dan suara [ACGS A.2.11.] Independent party appointed to calculate and validate the number of attendance and votes [ACGS A.2.11.]	PT Sinartama Gunita, sebagai Biro Administrasi Efek PT Sinartama Gunita, as the Shares Administration Bureau

Pihak independen lain yang hadir secara fisik di dalam RUPSLB 2023 Other independent parties present physicaly at the EGM 2023	AP, perwakilan dari kantor konsultan hukum, dan perwakilan dari kantor jasa penilai publik AP, representative of the legal counsel, representative of the public appraisal firm
Kuorum RUPSLB 2023 Quorum of the EGM 2023	RUPSLB 2023 dihadiri oleh pemegang saham Perseroan yang mewakili total 624.775.390 lembar saham dengan hak suara yang sah atau setara dengan 81,08% dari total hak suara. Jumlah ini termasuk 163.223.070 saham atau 52,82% dari seluruh saham dengan hak suara yang sah yang dimiliki pemegang saham independen sebanyak 309.000.000 lembar saham. The EGM 2023 was attended by the Company's shareholders representing a total of 624,775,390 shares with valid voting rights or equivalent to 81.08% of the total voting rights. This number includes 163,223,070 shares or 52.82% of the total number of shares with valid voting rights owned by the independent shareholders of 309,000,000 shares.

Keputusan RUPSLB 2023 adalah sebagai berikut: The resolutions of the EGM 2023 were as follows:,

MATA ACARA Agendum	
Persetujuan atas rencana restrukturisasi entitas anak Perseroan	Approval to the restructuring plan of the Company's subsidiaries
Jumlah Pemegang Saham dan/atau Kuasanya yang Mengajukan Pertanyaan dan/atau Memberikan Pendapat[1)] Number of Shareholders and/or Their Proxies Raising Questions and/or Opinions[1)]	
Jumlah pemegang saham dan/atau kuasanya yang mengajukan pertanyaan dan/atau memberikan pendapat Number of shareholders and/or their proxies raising questions and/or opinions	: - orang / person
Pertanyaan Question	: -
Jawaban Answer	: -
Hasil Pemungutan Suara[2)] Voting Outcome[2)]	
Setuju For	: 163,223,070 saham / shares (100%)
Tidak Setuju Against	: -
Abstain Abstain	: -
Keputusan Resolution	
1. Menyetujui rencana restrukturisasi entitas anak Perseroan melalui Rencana Penerimaan Saham GEMS dan Rencana Pengalihan Saham GEAR, termasuk rencana Perseroan dan GEAR untuk bertindak sebagai pembeli siaga Saham GEMS yang dimiliki oleh Pemegang Saham Yang Berhak Atas Dana Tunai 2. Menyetujui untuk memberikan wewenang dan kuasa kepada Direksi Perseroan, dengan hak substitusi, untuk melakukan segala dan setiap tindakan yang diperlukan sehubungan dengan Rencana Transaksi	1. To approve the restructuring plan of the Company's sub-sidiaries through the GEMS Share Acceptance Plan and the GEAR Share Transfer Plan, including the Company and GEAR's plan to act as standby buyers of GEMS Shares owned by the Cash Entitled Shareholders 2. To grant authority and power to the Board of Directors of the Company, with the right of substitution, to take any and all necessary actions in relation to the Pro-posed Transaction
Pelaksanaan Execution	
Keputusan sudah dilaksanakan. • Pada tanggal 10 Agustus 2023, Perseroan telah (i) menerima sebanyak 2.848.721.125 saham GEMS, melalui pembagian dividen saham berupa Saham GEMS (*dividend in specie*) dan penurunan modal GEAR dengan cara pengembalian modal oleh GEAR dalam bentuk pembagi-an Saham GEMS dan (ii) mengalihkan seluruh saham GEAR yang dimiliki oleh Perseroan kepada Duchess. • Pada tanggal 21 Agustus 2023, Perseroan telah melakukan pembelian saham sebanyak 411.184.168 saham GEMS dari Pemegang Saham yang Berhak atas Dana Tunai. • Pada tanggal 25 Agustus 2023, Perseroan telah melepas sebagian investasinya pada saham GEMS, sehingga kepemilikan saham Perseroan di GEMS menjadi 51%.	Resolution had been executed. • On August 10, 2023, the Company has (i) received 2,848,721,125 GEMS shares, through the distribution of stock dividends in the form of on GEMS Shares (dividend in specie) and reduction of GEAR's capital by means of return of capital by GEAR in the form of dis-tribution of GEMS Shares and (ii) transferred all GEAR shares owned by the Company to the Duchess. • On August 21, 2023, the Company purchased 411,184,168 GEMS shares from the Cash Entitled Shareholders. • On August 25, 2023, the Company disposed part of its investment in GEMS shares, so that the Company's share ownership in GEMS becomes 51%.

Keterangan / Notes:

1) Risalah RUPSLB 2023 mencatat bahwa pemegang saham diberi kesempatan untuk mengajukan pertanyaan dan pertanyaan yang diajukan oleh pemegang saham serta jawaban yang diberikan dicatat. [ACGS A.2.5.]

2) Perseroan mengungkapkan hasil pemungutan suara, termasuk suara menyetujui, tidak menyetujui, dan abstain untuk seluruh resolusi/masing-masing butir agenda dalam RUPSLB 2023. [ACGS A.2.6.]

1) The minutes of the EGM 2023 recorded that the shareholders were given the opportunity to ask questions and the questions raised by shareholders and answers given recorded. [ACGS A.2.5.]

2) The Company disclosed the voting results, including approving, dissenting, and abstaining votes for all resolutions/each agenda item for the EGM 2023. [ACGS A.2.6.]

Dewan Komisaris
Board of Commissioners

Dewan Komisaris adalah organ Perseroan yang ditunjuk oleh dan bertanggung jawab kepada RUPS untuk menjalankan fungsi pengawasan dan memberikan arahan terkait efektivitas penerapan kebijakan, strategi, serta tata kelola perusahaan yang dilaksanakan oleh Direksi.

Setiap anggota Dewan Komisaris, termasuk Presiden Komisaris, memiliki kedudukan yang setara. Presiden Komisaris memiliki tugas dan tanggung jawab yang sama dengan anggota Dewan Komisaris lainnya, namun dengan beberapa peran khusus, yaitu mengkoordinasikan kegiatan Dewan Komisaris, memberikan tugas khusus kepada anggota Dewan Komisaris berdasarkan keputusan rapat Dewan Komisaris, memanggil rapat Dewan Komisaris dan rapat gabungan Dewan Komisaris dengan Direksi, serta memimpin rapat-rapat tersebut. Apabila Presiden Komisaris berhalangan, tugasnya dapat dilaksanakan oleh anggota Dewan Komisaris lainnya. [ACGS E.4.4.]

The Board of Commissioners is an organ of the Company appointed by and responsible to the GMS to conduct supervisory and advisory functions on the effectiveness of the implementation of policies, strategies, and corporate governance performed by the Board of Directors.

Each member of the Board of Commissioners, including the President Commissioner, has an equal position. The President Commissioner has the same duties and responsibilities as other members of the Board of Commissioners, with several special roles, which include coordinating the activities of the Board of Commissioners, assigning special tasks to Board of Commissioners members based on the decisions of the Board of Commissioners meetings, calling Board of Commissioners meetings and joint meetings of the Board of Commissioners with the Board of Directors, and leading those meetings. If the President Commissioner is unable to perform their duties, his/her duties may be carried out by other members of the Board of Commissioners. [ACGS E.4.4.]

Piagam Dewan Komisaris [ACGS E.1.1.]

Dalam melaksanakan tugas dan tanggung jawabnya, Dewan Komisaris berpedoman kepada Piagam Dewan Komisaris.

Piagam Dewan Komisaris Perseroan pertama kali diterbitkan pada tanggal 1 Desember 2015 dan telah disempurnakan pada tanggal 12 Desember 2019.

Piagam Dewan Komisaris memuat hal-hal sebagai berikut:

- Landasan Hukum
- Nilai dan Etika
- Komposisi dan Kriteria
- Pengangkatan, Pemberhentian, dan Masa Jabatan
- Program Orientasi dan Pelatihan
- Waktu Kerja
- Rangkap Jabatan
- Tugas, Wewenang, dan Tanggung Jawab
- Rapat
- Penilaian Kinerja
- Pelaporan
- Transparansi
- Larangan
- Sanksi

Dengan berpedoman pada Piagam Dewan Komisaris, Dewan Komisaris diharapkan dapat menjalankan tugas dan tanggung jawab pengawasan dan pengarahannya secara baik dan efektif.

Charter of the Board of Commissioners [ACGS E.1.1.]

In performing its duties and responsibilities, the Board of Commissioners is guided by the Charter of the Board of Commissioners.

The Company's Charter of the Board of Commissioners was first issued on December 1, 2015, and was refined on December 12, 2019.

The Charter of the Board of Commissioners covers the following items:

- Legal Basis
- Values and Ethics
- Composition and Criteria
- Appointment, Dismissal, and Term of Office
- Orientation and Training Programs
- Working Hours
- Concurrent Positions
- Duties, Authorities, and Responsibilities
- Meetings
- Performance Evaluation
- Reporting
- Transparency
- Prohibitions
- Sanction

With guidance from the Charter of the Board of Commissioners, it is expected that the Board of Commissioners can carry out its supervisory and advisory duties and responsibilities properly and effectively.

Piagam Dewan Komisaris telah dipublikasikan di situs web Perseroan dan akan ditinjau secara berkala sebagaimana diperlukan.

The Charter of the Board of Commissioners is available on the Company's website and will be reviewed periodically as necessary.

Tugas, Wewenang, dan Tanggung Jawab Dewan Komisaris [ACGS E.1.3.]

Tugas, wewenang, dan tanggung jawab Dewan Komisaris diatur dalam Anggaran Dasar dan Piagam Dewan Komisaris Perseroan.

Tugas

Dewan Komisaris bertanggung jawab secara kolektif dalam melaksanakan tugas-tugasnya sebagai berikut:

- mengkaji dan menyetujui visi dan misi Perseroan bersama-sama dengan Direksi minimal 1 (satu) kali dalam 5 (lima) tahun
- mengarahkan, memantau, dan mengevaluasi pelaksanaan kebijakan strategis, rencana bisnis, dan anggaran tahunan Perseroan serta melakukan pengawasan terhadap pelaksanaan tugas dan tanggung jawab Direksi dan memberikan nasihat kepada Direksi
- mengawasi pelaksanaan GCG dalam Perseroan
- memantau potensi benturan kepentingan manajemen, anggota Direksi, anggota Dewan Komisaris, dan pemegang saham [G-09]
- membentuk sekurang-kurangnya Komite Audit dan dapat membentuk Komite Nominasi, Komite Remunerasi, dan komite lainnya untuk mendukung pelaksanaan tugas dan tanggung jawab Dewan Komisaris
- melaksanakan fungsi nominasi dan remunerasi, dalam hal tidak membentuk Komite Nominasi dan Komite Remunerasi
- memastikan bahwa Direksi telah menindaklanjuti temuan dan rekomendasi audit dari Komite Audit, Unit Audit Internal, auditor eksternal, dan/atau hasil pengawasan otoritas di bidang pasar modal
- membina hubungan kerja yang baik, terbuka, konstruktif, dan profesional dengan anggota Dewan Komisaris lainnya, Direksi, Komite, dan karyawan untuk kepentingan terbaik Perseroan
- melakukan evaluasi atas kinerja Komite yang membantu pelaksanaan tugas dan tanggung jawab Dewan Komisaris
- menjalankan tugas-tugas lainnya sesuai dengan Anggaran Dasar Perseroan, keputusan RUPS, dan peraturan perundang-undangan yang berlaku

Wewenang

Dewan Komisaris memiliki kewenangan sebagai berikut:

- menyetujui rencana kerja dan anggaran tahunan Perseroan [ACGS E.1.2.]
- memberikan persetujuan rencana aksi korporasi Perseroan, sebagai berikut: [ACGS E.1.2.]
  - meminjam atau meminjamkan uang atas nama Perseroan
  - mendirikan suatu usaha atau turut serta pada perusahaan lain baik di dalam maupun di luar negeri
  - membeli barang yang tidak bergerak di luar kegiatan usaha sehari-hari dengan nilai lebih dari Rp5.000.000.000 (lima miliar Rupiah)
  - menyewa dan/atau menyewakan harta Perseroan di luar kegiatan usaha sehari-hari dengan nilai lebih dari Rp5.000.000.000 (lima miliar Rupiah)
  - menjual atau melepaskan hak-hak atas harta tetap dan perusahaan-perusahaan atau memberati harta kekayaan Perseroan yang nilainya kurang dari atau sampai dengan 50% (lima puluh persen) dari jumlah kekayaan bersih Perseroan
  - mengikat Perseroan sebagai penjamin yang nilainya kurang dari atau sampai dengan 50% (lima puluh persen) dari jumlah kekayaan bersih Perseroan
  - membeli perusahaan
- memasuki bangunan dan halaman atau tempat lain yang digunakan atau dikuasai Perseroan dan memeriksa semua pembukuan, dokumen, kas, dan alat bukti lainnya pada setiap waktu dalam jam kerja Perseroan
- meninjau tindakan manajemen dan mengadakan pertemuan-pertemuan dengan Direksi untuk mendiskusikan berbagai masalah Perseroan
- mengadakan kunjungan-kunjungan pada berbagai lokasi entitas anak dan/atau cabang-cabang Perseroan
- mengusulkan penggantian dan/atau pengangkatan anggota Direksi kepada RUPS dengan memperhatikan rekomendasi dari Komite Nominasi

Duties, Authorities, and Responsibilities of the Board of Commissioners [ACGS E.1.3.]

Duties, authorities, and responsibilities of the Board of Commissioners are stipulated in the Company's Articles of Association and Charter of the Board of Commissioners.

Duties

The Board of Commissioners is collectively responsible in carrying out their duties to:

- review and approve the Company's vision and mission together with the Board of Directors at least once every 5 (five years)
- guide, supervise, and evaluate the execution of strategic policies, business plan, and annual budget of the Company as well as perform supervision on the implementation of duties and responsibilities of the Board of Directors and provide advice to the Board of Directors
- supervise the implementation of GCG in the Company
- monitor potential conflicts of interest for management, members of the Board of Directors, members of the Board of Commissioners, and shareholders [G-09]
- establish at least an Audit Committee and may establish a Nomination Committee, Remuneration Committee, and other committees to support the implementation of duties and responsibilities of the Board of Commissioners
- perform the nomination and remuneration functions, in the absence of Nomination Committee and Remuneration Committee
- ensure that audit findings and recommendations from the Audit Committee, Internal Audit Unit, external auditor, and/or supervisory notice from capital market authority have been followed up by the Board of Directors
- foster good, open, constructive, and professional working relationships with other members of the Board of Commissioners, Board of Directors, Committees, and employees in the best interests of the Company
- evaluate the performance of Committees that assist in the implementation of the duties and responsibilities of the Board of Commissioners
- carry out other duties in accordance with the Company's Articles of Association, GMS resolutions, and applicable laws and regulations

Authorities

The Board of Commissioners has, among others, the authorities to:

- approve the Company's annual business plan and budget [ACGS E.1.2.]
- approve the Company's corporate action plans, as follows: [ACGS E.1.2.]
  - borrow or lend money on behalf of the Company
  - establish businesses or participate in other domestic or foreign companies
  - purchase fixed assets other than that of daily business activities with a value of more than Rp5,000,000,000 (five billion Rupiah)
  - rent and/or lease out the Company's assets other than those of daily business activities with a value of more than Rp5,000,000,000 (five billion Rupiah)
  - sell or release the rights of fixed assets and companies or encumber fixed assets of the Company with the value of up to 50% (fifty percent) of the Company's net worth
  - bind the Company as a guarantor with the value of up to 50% (fifty percent) of the Company's net worth
  - acquire a company
- enter buildings and land or other places used by or under the authority of the Company and examine all books, documents, cash, and other evidence at any time during the Company's office hours
- review management actions and hold meetings with the Board of Directors to discuss various issues of the Company
- conduct visits to various locations of subsidiaries and/or branches of the Company
- propose the replacement and/or appointment of one or more members of the Board of Directors to the GMS by considering recommendations from the Nomination Committee

Tugas, Wewenang, dan Tanggung Jawab Dewan Komisaris [ACGS E.1.3.]	Duties, Authorities, and Responsibilities of the Board of Commissioners [ACGS E.1.3.]
• memberhentikan sementara anggota Direksi jika anggota Direksi tersebut bertindak bertentangan dengan Anggaran Dasar Perseroan, merugikan Perseroan, melalaikan kewajiban, dan/atau melanggar peraturan perundang-undangan yang berlaku. Tata cara pemberhentian sementara tersebut mengacu pada Anggaran Dasar Perseroan • menjalankan tindakan lainnya yang merupakan tanggung jawab dan wewenangnya berdasarkan Anggaran Dasar Perseroan dan peraturan perundang-undangan yang berlaku	• temporarily dismiss one or more members of the Board of Directors should they act contrary to the Articles of Association of the Company, harm the Company, neglect their obligations, and/or violate the prevailing laws and regulations. The procedure for such temporary dismissal should refer to the Articles of Association of the Company • perform other actions relevant to its duties and responsibilities based on the Articles of Association of the Company as well as the prevailing laws and regulations
Tanggung Jawab Setiap anggota Dewan Komisaris bertindak berdasarkan keputusan Dewan Komisaris dan bertanggung jawab secara tanggung renteng atas kerugian Perseroan yang disebabkan karena kelalaian anggota Dewan Komisaris dalam menjalankan tugasnya.	**Responsibilities** Each member of the Board of Commissioners shall act based on the resolution of the Board of Commissioners and is jointly and severally liable for the losses sustained by the Company caused by the negligence of the members of the Board of Commissioners in carrying out their duties.
Anggota Dewan Komisaris tidak dapat dimintakan pertanggungjawaban atas kerugian Perseroan apabila dapat membuktikan bahwa: • kerugian tersebut bukan karena kesalahan atau kelalaiannya • anggota Dewan Komisaris telah melakukan pengawasan dengan itikad baik, tanggung jawab, dan kehati-hatian untuk kepentingan Perseroan dan sesuai dengan maksud dan tujuan Perseroan • anggota Dewan Komisaris tidak mempunyai kepentingan pribadi, baik langsung maupun tidak langsung, atas tindakan pengurusan yang dilakukan Direksi yang mengakibatkan kerugian • anggota Dewan Komisaris telah memberikan nasihat kepada Direksi untuk mencegah timbulnya atau berlanjutnya kerugian tersebut	The member of the Board of Commissioners shall not be held liable for any loss sustained by the Company if he/she can prove that: • the loss is not due to his/her fault or negligence • he/she has conducted supervision in good faith, responsibility, and prudence for the interest of the Company and by the aims and objectives of the Company • he/she has no personal interest, either directly or indirectly, in the management actions taken by the Board of Directors which result in losses • he/she has given advice to the Board of Directors to prevent the occurrence or continuation of such losses
Perseroan mensyaratkan anggota Dewan Komisaris tertentu untuk tidak terlibat dalam pembahasan rapat pada agenda tertentu dalam hal anggota Dewan Komisaris yang bersangkutan memiliki benturan kepentingan dengan agenda yang akan dibahas. [ACGS A.8.2.] [G-09]	The Company requires certain members of the Board of Commissioners not to be involved in meeting discussions on certain agendas in the event that the member of the Board of Commissioners concerned has a conflict of interest with the agenda to be discussed. [ACGS A.8.2.] [G-09]

Komposisi dan Keberagaman Dewan Komisaris [GRI 2-10-b] [ACGS (B)E.1.2.]

Sesuai dengan Anggaran Dasar dan Piagam Dewan Komisaris Perseroan, Dewan Komisaris Perseroan terdiri dari sekurang-kurangnya 3 (tiga) orang anggota yang dipimpin oleh seorang Presiden Komisaris dan dibantu oleh 1 (satu) atau lebih Wakil Presiden Komisaris dan/atau Komisaris dan Komisaris Independen.

Peraturan OJK No. 33/POJK.04/2014 tentang Direksi dan Dewan Komisaris Emiten atau Perusahaan Publik menetapkan bahwa jumlah anggota Dewan Komisaris adalah paling kurang 2 (dua) anggota, dengan jumlah Komisaris Independen paling kurang 30% dari jumlah anggota Dewan Komisaris.

Sehubungan dengan berakhirnya masa jabatan Dewan Komisaris periode tahun 2019-2024, pada RUPST tanggal 25 Juni 2024, Perseroan telah secara resmi menetapkan susunan anggota Dewan Komisaris untuk periode 2024-2029. Informasi terkait pengangkatan anggota Dewan Komisaris ini telah diumumkan dalam keterbukaan informasi Perseroan tanggal 26 Juni 2024.

Per 31 Desember 2024, Dewan Komisaris Perseroan terdiri dari 6 (enam) orang anggota, di mana 4 (empat) orang atau 67% dari seluruh anggota Dewan Komisaris merupakan Komisaris Independen. [ACGS E.2.4.]

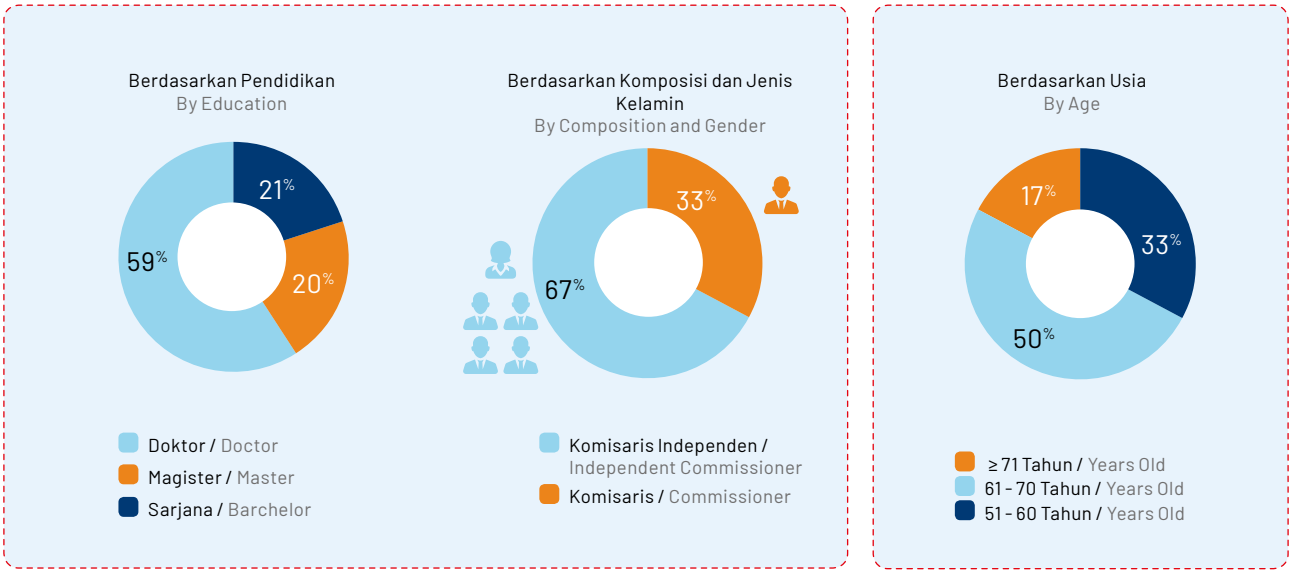
Composition and Diversity of the Board of Commissioners [GRI 2-10-b] [ACGS (B)E.1.2.]

By the Company's Articles of Association and the Charter of the Board of Commissioners, the Board of Commissioners shall consist of at least 3 (three) members, chaired by a President Commissioner and assisted by 1 (one) or more Vice President Commissioners and/or Commissioners and Independent Commissioners.

OJK Regulation No. 33/POJK.04/2014 on the Board of Directors and the Board of Commissioners of Issuers or Public Companies stipulates that the Board of Commissioners shall consist of at least 2 (two) members, of which Independent Commissioners constitute at least 30% of the total members of the Board of Commissioners.

In relation to the end of the term of the Board of Commissioners for the period 2019-2024, at the AGM on June 25, 2024, the Company officially appointed the composition of the Board of Commissioners for the period 2024-2029. Information regarding the appointment of the Board of Commissioners members was announced in the Company's disclosure on June 26, 2024.

As of December 31, 2024, the Company's Board of Commissioners consisted of 6 (six) members, 4 (four) or 67% of all members of the Board of Commissioners were Independent Commissioners. [ACGS E.2.4.]



Perseroan menyadari bahwa keberagaman dalam anggota Dewan Komisaris memainkan peran yang sangat penting dalam memastikan efektivitas pengawasan dan penasihatan yang berkualitas, mendukung daya saing perusahaan, dan meningkatkan kinerja keberlanjutan Perseroan secara terukur. Oleh karena itu, Perseroan menetapkan jumlah dan komposisi anggota Dewan Komisaris dengan memperhatikan berbagai faktor, antara lain kondisi internal Perseroan serta efektivitas pengawasan yang dapat diberikan oleh masing-masing anggota.

Perseroan memastikan keberagaman dalam hal latar belakang, kompetensi, usia, dan pengalaman kerja anggota Dewan Komisaris, tanpa membedakan suku, agama, jenis kelamin, dan ras, di mana setidaknya satu anggota Dewan Komisaris memiliki pengalaman yang relevan di sektor kegiatan usaha utama yang dijalankan oleh Perseroan, sehingga dapat memberikan wawasan yang lebih mendalam dalam pengambilan keputusan strategis.

Jumlah, komposisi, serta keberagaman anggota Dewan Komisaris akan ditinjau secara berkala oleh Komite Nominasi dan Remunerasi, guna memastikan bahwa struktur ini tetap relevan dan mendukung tercapainya tujuan perusahaan serta kepatuhan terhadap regulasi yang berlaku. [ACGS (B)E.1.2.]

The Company recognizes that diversity among the members of the Board of Commissioners plays a very important role in ensuring the effectiveness of supervision and quality advisory, supporting the Company's competitiveness, and improving the Company's sustainability performance measurably. Therefore, the Company determines the number and composition of the Board of Commissioners by considering various factors, including the internal conditions of the Company and the effectiveness of supervision that can be provided by each member.

The Company ensures diversity in terms of background, competence, age, and work experience of the Board of Commissioners members, without distinguishing between ethnicity, religion, gender, and race, where at least one member of the Board of Commissioners having relevant experience in the main business sector run by the Company, thereby providing deeper insights in strategic decision-making.

The number, composition, and diversity of the members of the Board of Commissioners will be reviewed periodically by the Nomination and Remuneration Committee to ensure that this structure remains relevant and supports the achievement of the company's goals as well as compliance with prevailing regulations. [ACGS (B)E.1.2.]

Komposisi dan keberagaman Dewan Komisaris Perseroan disajikan pada tabel berikut: [GRI 2-9-a] [GRI 2-9-b] [GRI 2-9-c] [ACGS E.2.5.] [ACGS (P) E.2.2.] [G-01]

The composition and diversity of the Company's Board of Commissioners are presented in the table below: [GRI 2-9-a] [GRI 2-9-b] [GRI 2-9-c] [ACGS E.2.5.] [ACGS (P)E.2.2.] [G-01]

Nama & Jabatan Name & Position	Jenis Kelamin Gender	Usia Age	Pendidikan Education	Kompetensi Competency	Dasar Hukum Pengangkatan Legal Basis of Appointment	Akhir Masa Jabatan End of Term
Franky Oesman Widjaja[1)2)] • Presiden Komisaris (non-eksekutif) • Anggota Komite Nominasi dan Remunerasi • President Commissioner (non-executive) • Member of the Nomination and Remuneration Committee	Pria Male	67	• Sarjana Bisnis • Bachelor of Commerce	Manajemen Umum General Management	Keputusan RUPST tanggal 25 Juni 2024 (periode-4) AGM resolution dated June 25, 2024 (4th tenure)	RUPST 2029 AGM 2029
Handhianto Suryo Kentjono, Ph.D. • Komisaris • Commissioner	Pria Male	61	• Sarjana Ekonomi dan Matematika Terapan • Master Ekonomi dan Matematika Terapan • Master Bisnis Internasional • Gelar Doktor Matematika Terapan • Bachelor of Economics and Applied Mathematics • Master of Economics and Applied Mathematics • Master of International Business • Doctor of Applied Mathematics	Teknologi Technology	Keputusan RUPST tanggal 25 Juni 2024 (periode-1) AGM resolution dated June 25, 2024 (1st tenure)	RUPST 2029 AGM 2029
Dr.-Ing. Evita Herawati Legowo[3)] [ACGS (B)E.1.1.] [ACGS (P)2.1] • Komisaris Independen (non-eksekutif) • Anggota Komite Manajemen Risiko • Independent Commissioner (non-executive) • Member of the Risk Management Committee	Wanita Female	73	• Sarjana Kimia • Doktor Kimia Perminyakan • Bachelor of Chemistry • Doctor of Petroleum Chemistry	Energi, Kimia, & Pendidikan Energy, Chemistry, & Education	Keputusan RUPST tanggal 25 Juni 2024 (periode-4) AGM resolution dated June 25, 2024 (4th tenure)	RUPST 2029 AGM 2029
Dr. Robert Arthur Simanjuntak • Komisaris Independen (non-eksekutif) • Ketua Komite Nominasi dan Remunerasi • Independent Commissioner (non-executive) • Chairperson of the Nomination and Remuneration Committee	Pria Male	62	• Sarjana Ekonomi • Magister Ekonomi • Doktor Ekonomi • Bachelor of Economics • Master of Economics • Doctor of Economics	Ekonomi & Pendidikan Economics & Education	Keputusan RUPST tanggal 25 Juni 2024 (periode-2) AGM resolution dated June 25, 2024 (2nd tenure)	RUPST 2029 AGM 2029
Ir. F.X. Sutijastoto, M.A.[3)] • Komisaris Independen (non-eksekutif) • Ketua Komite Manajemen Risiko • Anggota Komite Audit • Independent Commissioner (non-executive) • Chairperson of the Risk Management Committee • Member of the Audit Committee	Pria Male	64	• Sarjana Statistika • *Master of Arts* bidang Ekonomi Energi dan Lingkungan • Bachelor of Statistics • Master of Arts in Energy and Environmental Economics	Energi, Lingkungan, dan Manajemen Risiko Energy, Environment, and Risk Management	Keputusan RUPST tanggal 25 Juni 2024 (periode-2) AGM resolution dated June 25, 2024 (2nd tenure)	RUPST 2029 AGM 2029

Nama & Jabatan Name & Position	Jenis Kelamin Gender	Usia Age	Pendidikan Education	Kompetensi Competency	Dasar Hukum Pengangkatan Legal Basis of Appointment	Akhir Masa Jabatan End of Term
Dr. Hendrikus Passagi, S.Sos., S.H, M.H., M.Sc.[3)] • Komisaris Independen (non-eksekutif) • Ketua Komite Audit • Anggota Komite Manajemen Risiko	Pria	59	• Sarjana Ilmu Administrasi Negara • *Non-Degree in Economics* • *Master of Science* bidang *Finance* • Doktor Ilmu Keuangan dan Perbankan • Sarjana Ilmu Hukum • Magister Hukum	Teknologi, Hukum, Ekonomi, & Pendidikan	Keputusan RUPST tanggal 25 Juni 2024 (periode-2)	RUPST 2029
• Independent Commissioner (non-executive) • Chairperson of the Audit Committee • Member of the Risk Management Committee	Male		• Bachelor of State Administration • Non-Degree in Economics • Master of Science in Finance • Doctor of Finance and Banking • Bachelor of Law • Master of Law	Technology, Law, Economics, & Education	AGM resolution dated June 25, 2024 (2nd tenure)	AGM 2029

Keterangan / Notes:

1) Bapak Franky Oesman Widjaja tidak menjabat sebagai pejabat eksekutif tertinggi Perseroan dalam 3 (tiga) tahun terakhir [ACGS (P)E.4.1.]
2) Ketua badan tata kelola tertinggi dan pejabat eksekutif tertinggi dalam Perseroan dijabat oleh 2 (dua) orang yang berbeda. Ketua badan tata kelola tertinggi dijabat oleh Bapak Franky Oesman Widjaja, sedangkan pejabat eksekutif tertinggi dijabat oleh Bapak Lay Krisnan Cahya. [GRI 2-11-a] [ACGS E.4.1.] [G-03]
3) Bapak Robert Arthur Simanjuntak, Ibu Evita Herawati Legowo, Bapak F.X. Sutijastoto, dan Bapak Hendrikus Passagi adalah komisaris independen non-eksekutif yang memiliki pengalaman kerja di sektor utama yang dijalankan oleh Perseroan dan entitas anak. [ACGS E.4.6.]

1) Mr. Franky Oesman Widjaja has not served as the Company's highest executive officer in the last 3 (three) years. [ACGS (P)E.4.1.]
2) The chairperson of the highest governance body and the chief executive officer in the Company were held by 2 (two) different people. The chairperson of the highest governance body was held by Mr. Franky Oesman Widjaja, while the chief executive officer was held by Mr. Lay Krisnan Cahya. [GRI 2-11-a] [ACGS E.4.1.] [G-03]
3) Mr. Robert Arthur Simanjuntak, Mrs. Evita Herawati Legowo, Mr. F.X. Sutijastoto, and Mr. Hendrikus Passagi are independent non-executive commissioners who have work experience in the main sectors run by the Company and its subsidiaries [ACGS E.4.6.]

Kriteria Pengangkatan Dewan Komisaris

[GRI 2-10-b] [ACGS E.3.10.] [G-06]

Perseroan menetapkan persyaratan umum bagi orang perorangan untuk dapat diangkat sebagai anggota Dewan Komisaris Perseroan, sebagai berikut:

- mempunyai akhlak, moral, dan integritas yang baik
- cakap melakukan perbuatan hukum
- dalam 5 (lima) tahun sebelum pengangkatan dan selama menjabat:
  - tidak pernah dinyatakan pailit
  - tidak pernah menjadi anggota Direksi dan/atau anggota Dewan Komisaris yang dinyatakan bersalah menyebabkan suatu perusahaan dinyatakan pailit
  - tidak pernah dihukum karena melakukan tindak pidana yang merugikan keuangan negara dan/atau yang berkaitan dengan sektor keuangan
  - tidak pernah menjadi anggota Direksi dan/atau anggota Dewan Komisaris yang selama menjabat:
    - pernah tidak menyelenggarakan RUPST
    - pertanggungjawabannya sebagai anggota Direksi dan/atau anggota Dewan Komisaris pernah tidak diterima oleh RUPS atau pernah tidak memberikan pertanggungjawaban sebagai anggota Direksi dan/atau anggota Dewan Komisaris kepada RUPS
    - pernah menyebabkan perusahaan yang memperoleh izin, persetujuan, atau pendaftaran dari OJK tidak memenuhi kewajiban menyampaikan laporan tahunan dan/atau laporan keuangan kepada OJK
- memiliki komitmen untuk mematuhi peraturan perundang-undangan
- memiliki pengetahuan dan/atau keahlian di bidang yang dibutuhkan

Persyaratan umum ini tercantum dalam Anggaran Dasar Perseroan.

Perseroan tidak memiliki anggota Dewan Komisaris yang sebelumnya merupakan karyawan atau mitra dari auditor eksternal Perseroan dalam 2 (dua) tahun terakhir. [ACGS (P)E.3.1.]

Appointment Criteria for the Board of Commissioners

[GRI 2-10-b] [ACGS E.3.10.] [G-06]

The Company has established general requirements for individuals to be appointed as members of the Company's Board of Commissioners, as follows:

- having good character, morals, and integrity
- being capable of conducting any legal act
- within 5 (five) years prior to his/her appointment and during his/her term of office:
  - having never been declared bankrupt
  - having never been a member of a Board of Directors and/or Board of Commissioners who was found guilty of causing a company to go bankrupt
  - having never been sentenced for a criminal action that was detrimental to the state finances and/or related to the financial sector
  - having never been a member of a Board of Directors and/or Board of Commissioners of which during his/her term of office:
    - he/she did not hold the required AGM
    - his/her accountability as a member of the Board of Directors and/or member of the Board of Commissioners was rejected by the GMS, or he/she failed to provide his/her accountability as a member of the Board of Directors and/or member of the Board of Commissioners to the GMS
    - he/she had caused a company that had obtained licenses, approvals, or registration statements from OJK to fail to comply with its obligation to submit its annual report and/or financial statements to OJK
- committing to complying with laws and regulations
- having the knowledge and/or expertise in the required field

These general requirements are stated in the Articles of Association of the Company.

The Company does not have any members of the Board of Commissioners who were previously employees or partners of the Company's external auditors in the last 2 (two) years. [ACGS (P)E.3.1.]

Pengangkatan, Pemberhentian, dan Masa Jabatan Dewan Komisaris [GRI 2-9-c]	Appointment, Dismissal, and Term of Office of the Board of Commissioners [GRI 2-9-c]
Anggota Dewan Komisaris diangkat dan diberhentikan oleh RUPS, umumnya untuk masa jabatan 5 (lima) tahun. Pengangkatan anggota Dewan Komisaris berlaku efektif sejak tanggal ditetapkan dalam RUPS. [ACGS E.3.11.]	Each member of the Board of Commissioners is appointed and dismissed by the GMS, generally for a term of 5 (five) years. Appointment of a member of the Board of Commissioners is effective as of the date of the GMS resolution. [ACGS E.3.11.]
Dengan persetujuan RUPS, anggota Dewan Komisaris yang masa jabatannya telah berakhir dapat diangkat kembali. RUPS juga berhak untuk memberhentikan anggota Dewan Komisaris pada setiap waktu sebelum masa jabatannya berakhir.	With the approval of the GMS, members of the Board of Commissioners whose term of office has expired may be reappointed. The GMS also holds the authority to dismiss a member of the Board of Commissioners at any time before his/her term of office expires.
Usulan terkait pengangkatan, pemberhentian dan/atau penggantian anggota Dewan Komisaris kepada RUPS dilakukan dengan memperhatikan rekomendasi dari Komite Nominasi dan Remunerasi.	Proposals related to the appointment, dismissal, and/or replacement of member(s) of the Board of Commissioners that are submitted to the GMS, are made by taking into account the recommendations from the Nomination and Remuneration Committee.
Jabatan anggota Dewan Komisaris dengan sendirinya berakhir, dalam hal: • masa jabatan anggota Dewan Komisaris berakhir • anggota Dewan Komisaris mengajukan pengunduran diri sesuai dengan ketentuan yang tercantum dalam Anggaran Dasar Perseroan • anggota Dewan Komisaris meninggal dunia • anggota Dewan Komisaris diberhentikan berdasarkan keputusan RUPS • anggota Dewan Komisaris dinyatakan pailit atau asetnya ditaruh di bawah pengampuan berdasarkan suatu keputusan pengadilan • anggota Dewan Komisaris tidak lagi memenuhi persyaratan perundang-undangan yang berlaku, termasuk apabila anggota Dewan Komisaris yang bersangkutan terlibat dalam kejahatan keuangan dan terbukti melakukan kesalahan	The term of office of a member of the Board of Commissioners shall terminate in the event that: • his/her term of office expires • he/she submits his/her resignation by the provisions stated in the Articles of Association of the Company • he/she passes away • he/she is dismissed by the GMS • he/she is declared bankrupt, or his/her assets are placed under custody based on a court decision • he/she no longer qualifies based on the prevailing laws and regulations, including if the member of the Board of Commissioners concerned is involved in financial crimes and is found guilty
Tata cara pengangkatan, penggantian, pemberhentian, atau pengunduran diri anggota Dewan Komisaris Perseroan dilakukan sesuai dengan Anggaran Dasar dan Piagam Dewan Komisaris Perseroan.	Procedures for the appointment, replacement, dismissal, or resignation of members of the Company's Board of Commissioners are performed by the Articles of Association and the Charter of the Board of Commissioners of the Company.
Perseroan tidak pernah mengalami kejadian dimana anggota Dewan Komisaris non-eksekutif mengundurkan diri dan mengangkat suatu isu sehubungan dengan tata kelola. [ACGS (P) E.1.2.]	The Company has never experienced any instances where a non-executive member of the Board of Commissioners resigned and raised governance-related issues. [ACGS (P) E.1.2.]

Program Pengenalan Perusahaan bagi Anggota Dewan Komisaris Baru [ACGS E.5.1.]

Perseroan memiliki kebijakan untuk melaksanakan program pengenalan perusahaan untuk memperdalam pemahaman anggota Dewan Komisaris baru terkait Perseroan.

Materi program program pengenalan Perusahaan yang diberikan mencakup:

- Kode Etik Perseroan
- Visi, misi, dan strategi Perseroan
- Piagam Dewan Komisaris
- Tinjauan singkat atas bisnis Perseroan
- Rencana jangka menengah dan jangka panjang Perseroan
- Kinerja dan kondisi keuangan Perseroan
- Anggaran Dasar Perseroan
- Prinsip-prinsip GCG
- Peraturan-peraturan di bidang pasar modal yang relevan
- Risalah rapat Dewan Komisaris, risalah rapat Direksi, dan risalah rapat gabungan Dewan Komisaris dan Direksi dalam 1 (satu) tahun terakhir (apabila dibutuhkan)
- Laporan Tahunan Perseroan

Untuk tahun 2024, sehubungan dengan penambahan anggota Dewan Komisaris baru, Perseroan telah melaksanakan program pengenalan perusahaan kepada anggota Dewan Komisaris baru pada tanggal 9 Agustus 2024.

Induction Program for New Members of the Board of Commissioners [ACGS E.5.1.]

The Company has a policy on the implementation of an induction program to deepen the understanding of new member of the Board of Commissioners regarding the Company.

The induction program covers the following materials:

- Code of Conduct of the Company
- Vision, missions, and strategies of the Company
- Charter of the Board of Commissioners
- Overview of the Company's business
- Mid-term and long-term plans of the Company
- Financial condition and performance of the Company
- Articles of Association of the Company
- GCG principles
- Relevant regulations in the capital market
- Minutes of the Board of Commissioners meetings, minutes of the Board of Directors meetings, and minutes of joint meetings of the Boards in the last year (if needed)
- Annual Reports of the Company

For the year 2024, in connection with the addition of new member of the Board of Commissioners, the Company has conducted the induction program for new members of the Board of Commissioners on August 9, 2024.

Pelaksanaan Tugas Dewan Komisaris pada Tahun 2024

Perseroan melakukan proses governansi korporat yang terintegrasi. Perseroan menyadari bahwa bisnis yang dilakukan Perseroan dan entitas anak beragam. Perseroan menempatkan perwakilan manajemen dengan kompetensi yang relevan dengan bisnis yang dijalankan di setiap entitas anak. Perseroan melakukan pengarahan dan pengendalian setiap kegiatan usaha entitas anak dan menyelenggarakan rapat berkala dengan manajemen entitas anak untuk memberikan kesempatan saling berbagi informasi, membahas update terkait perumusan kebijakan, progres kinerja-masalah/tantangan yang dihadapi-alternatif solusi, rencana aksi korporasi, serta rencana dan strategi terukur terkait upaya peningkatan ekonomi (kinerja keuangan)-sosial-lingkungan Perseroan dan di sekitar wilayah operasional Perseroan. Pembatasan atas tindakan dan/atau aksi korporasi tertentu dari entitas anak dilaksanakan dengan memperoleh persetujuan Dewan Komisaris dan/atau pemegang saham sesuai dengan ketentuan dan peraturan perundang-undangan yang berlaku sebelum dilaksanakan.

Dewan Komisaris telah melaksanakan tugas dan tanggung jawabnya sesuai dengan Piagam Dewan Komisaris.

Dewan Komisaris dibantu oleh Komite untuk melaksanakan tugas dan tanggung jawabnya, sebagai berikut:

- dalam melaksanakan fungsi pengawasan, Dewan Komisaris dibantu oleh Komite Audit. Informasi mengenai Komite Audit dapat dilihat pada bagian Governansi Korporat, sub-bagian Komite Audit.
- dalam melaksanakan fungsi nominasi dan remunerasi, Dewan Komisaris dibantu oleh Komite Nominasi dan Remunerasi. Informasi mengenai Komite Nominasi dan Remunerasi dapat dilihat pada bagian Governansi Korporat, sub-bagian Komite Nominasi dan Remunerasi.
- dalam melaksanakan fungsi pemantauan efektivitas kebijakan manajemen risiko, pengendalian internal, dan tindakan mitigasi yang diambil oleh Perseroan, Dewan Komisaris dibantu oleh Komite Manajemen Risiko. Informasi mengenai Komite Manajemen Risiko dapat dilihat pada bagian Governansi Korporat, sub-bagian Komite Manajemen Risiko.

Pelaksanaan tugas Dewan Komisaris selama tahun 2024, antara lain sebagai berikut:

Implementation of Duties of the Board of Commissioners in 2024

The Company conducts an integrated corporate governance process. The Company realizes that the businesses conducted by the Company and its subsidiaries are varied. The Company places management representatives with competencies relevant to the business being conducted in each subsidiary. The Company provides direction and control over the business activities of its subsidiaries and holds regular meetings with the management of the subsidiaries to create opportunities for information sharing, discuss updates related to policy formulation, performance progress, issues/challenges faced, alternative solutions, corporate action plans, as well as measurable plans and strategies related to the Company's efforts to improve economic (financial performance)-social- -environmental aspects both within the Company and in the surrounding operational areas. Restrictions on certain actions and/or corporate actions of subsidiaries are implemented with the approval of the Board of Commissioners and/or shareholders by applicable laws and regulations before being carried out.

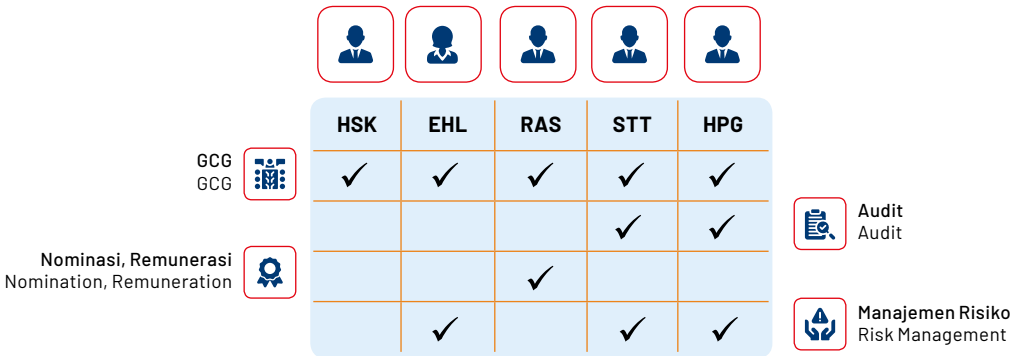
The Board of Commissioners carried out its duties and responsibilities by the Charter of the Board of Commissioners.

The Board of Commissioners is assisted by the Committees to carry out its duties and responsibilities, as follows:

- in performing its supervisory function, the Board of Commissioners is assisted by the Audit Committee. Information regarding the Audit Committee can be seen in the Corporate Governance section, Audit Committee subsection.
- in performing its nomination and remuneration functions, the Board of Commissioners is assisted by the Nomination and Remuneration Committee. Information regarding the Nomination and Remuneration Committee can be seen in the Corporate Governance section, Nomination and Remuneration Committee subsection.
- in performing its monitoring function on the effectiveness of risk management policies, internal controls, and mitigation measures taken by the Company, the Board of Commissioners is assisted by the Risk Management Committee. Information regarding the Risk Management Committee can be seen in the Corporate Governance section, Risk Management Committee subsection.

Duties performed by the Board of Commissioners during 2024, among others, were as follows:

PEMBAGIAN TUGAS DAN TANGGUNG JAWAB PENGAWASAN
DIVISION OF SUPERVISORY DUTIES AND RESPONSIBILITY



Fungsi Function	Tugas Duties	Pelaksanaan Tugas Tahun 2024 Implementation of Duties in 2024
Pengawasan, Pengarahan, dan Penelaahan Supervisory, Advisory, and Review	Melakukan fungsi pengawasan dan memberikan pengarahan kepada Direksi	• Bersama Komite Audit dan Unit Audit Internal, mengawasi pelaksanaan pengendalian internal yang signifikan terkait hal-hal operasional, keuangan, IT, SDM, dan kepatuhan • Bersama Komite Manajemen Risiko dan Unit Manajemen Risiko, mengawasi perencanaan dan pelaksanaan manajemen risiko Perseroan • Melakukan evaluasi dan memberikan saran, masukan, dan/atau rekomendasi kepada Direksi terkait rencana kerja, pelaksanaan strategi jangka panjang, dan pengelolaan kegiatan usaha Perseroan • Mengawasi pelaksanaan GCG dan kepatuhan terhadap peraturan dan perundang-undangan yang berlaku • Mengadakan rapat gabungan dengan Direksi, Komite Audit, Komite Manajemen Risiko, dan manajemen dari entitas anak secara berkala • Mengadakan rapat Dewan Komisaris • Memantau perkembangan kegiatan usaha • Melakukan kunjungan lapangan ke wilayah usaha Perseroan dan entitas anak: kantor pusat RKN di Jakarta • Memastikan bahwa Direksi telah menindaklanjuti temuan dan rekomendasi audit • Menyampaikan laporan tugas pengawasan yang telah dilakukan selama tahun buku 2023 kepada RUPST 2024 • Melakukan penelaahan dan memberikan persetujuan kepada Direksi untuk menandatangani perjanjian fasilitas pinjaman • Melakukan penelaahan dan memberikan persetujuan kepada Direksi untuk melakukan pendirian perusahaan patungan • Melakukan penelaahan dan memberikan persetujuan kepada Direksi untuk melakukan penjualan aset Perseroan
	Perform supervisory duties and provide advice to the Board of Directors	• With the Audit Committee and Internal Audit Unit, oversaw the implementation of the Company's key internal controls relating to operations, finance, IT, HR, and compliance • With the Risk Management Committee and Risk Management Unit, planned and oversaw the implementation of the Company's risk management • Conducted evaluations and provide advice, input, and/or recommendations to the Board of Directors regarding work plans, implementation of long-term strategies, and management of the Company's business activities • Supervised the implementation of GCG and compliance with applicable regulations and laws • Held regular joint meetings with the Board of Directors, the Audit Committee, the Risk Management Committee, as well as management of subsidiaries • Held meetings of the Board of Commissioners • Monitored updates regarding business activities • Conducted site visits to business areas of the Company and its subsidiaries: RKN head office in Jakarta • Ensured the Board of Directors has followed up on audit issues and recommendations • Submitted a report on supervisory duties that have been carried out during the financial year 2023 to the AGM 2024 • Reviewed and granted approval to the Board of Directors to enter into loan facility agreements • Reviewed and granted approval to the Board of Directors to establish a joint venture company • Reviewed and approved the Board of Directors to sell the Company's asset
	Menelaah Laporan Keuangan Perseroan Review the Company's Financial Statements	• Melakukan penelaahan atas Laporan Keuangan Tahunan dan Interim • Melakukan evaluasi dan memberikan saran, masukan, dan/atau rekomendasi kepada Direksi terkait pencapaian kinerja keuangan triwulanan Perseroan • Reviewed the Annual and Interim Financial Statements • Evaluated and provided advice, inputs, and/or recommendations to the Board of Directors related to the achievement of the Company's quarterly financial performance
	Mengusulkan AP dan KAP ke RUPST 2024 dengan mempertimbangkan rekomendasi Komite Audit	• Menelaah laporan hasil evaluasi terhadap pelaksanaan pemberian jasa audit oleh AP dan/atau KAP untuk tahun buku 2023 yang disampaikan oleh Komite Audit • Memberikan usulan kepada RUPST 2024 sehubungan dengan penunjukan AP dan KAP berdasarkan rekomendasi Komite Audit untuk tahun buku 2024

Fungsi Function	Tugas Duties	Pelaksanaan Tugas Tahun 2024 Implementation of Duties in 2024
	Propose AP and KAP to AGM 2024 by considering the recommendation from the Audit Committee	• Reviewed the evaluation report on the implementation of audit services by AP and/or KAP for financial year 2023 submitted by the Audit Committee • Provided recommendations to the AGM 2024 for the appointment of AP and KAP for the financial year 2024 in accordance with the recommendation from Audit Committee
Nominasi Nomination	Mengevaluasi komposisi, keberagaman, dan kriteria anggota Dewan Komisaris dan Direksi dengan mempertimbangkan rekomendasi Komite Nominasi dan Remunerasi	• Melakukan rapat dengan Komite Nominasi dan Remunerasi • Melakukan penilaian kinerja anggota Direksi dan Dewan Komisaris berdasarkan tolok ukur yang telah ditetapkan dengan bantuan Komite Nominasi dan Remunerasi • Mengevaluasi usulan susunan Komite Audit, Komite Manajemen Risiko, dan Komite Nominasi dan Remunerasi untuk periode 2024-2029 • Mengevaluasi pelaksanaan pelatihan Dewan Komisaris, Direksi, dan Komite tahun 2023 • Mengevaluasi usulan rencana pelatihan Dewan Komisaris, Direksi, dan Komite tahun 2024
	Review the composition, diversity, and criteria for members of the Board of Commissioners and the Board of Directors by considering the recommendation from the Nomination and Remuneration Committee	• Held meetings with the Nomination and Remuneration Committee • Evaluated the performance of members of the Board of Directors and the Board of Commissioners based on the determined benchmarks with the assistance of the Nomination and Remuneration Committee • Evaluated the proposed composition of the Audit Committee, Risk Management Committee, and Nomination and Remuneration Committee for the period of 2024-2029 • Evaluated the implementation of training for the Board of Commissioners, Board of Directors, and Committees in 2023 • Evaluated the proposed training plan for the Board of Commissioners, Board of Directors, and Committees for 2024
Remunerasi Remuneration	Menetapkan remunerasi bagi anggota Dewan Komisaris dan Direksi dengan mempertimbangkan rekomendasi Komite Nominasi dan Remunerasi	• Melakukan rapat dengan Komite Nominasi dan Remunerasi • Melakukan penilaian kinerja dengan kesesuaian remunerasi yang diterima masing-masing anggota Dewan Komisaris dan Direksi dengan bantuan Komite Nominasi dan Remunerasi • Menetapkan persentase kenaikan dan menyetujui mekanisme penetapan gaji, honorarium, dan/atau tunjangan untuk anggota Dewan Komisaris dan Direksi untuk tahun buku 2024 dengan bantuan Komite Nominasi dan Remunerasi
	Determine the remuneration for members of the Board of Commissioners and the Board of Directors by considering the recommendation from the Nomination and Remuneration Committee	• Held meetings with the Nomination and Remuneration Committee • Conducted performance evaluation commensurate to the remuneration received by each member of the Board of Commissioners and the Board of Directors with the assistance of the Nomination and Remuneration Committee • Determined the percentage of increase and approved the mechanism for determining salary, honorarium, and/or allowances for members of the Board of Commissioners and members of the Board of Directors in financial year 2024 with the assistance of the Nomination and Remuneration Committee

Rapat Dewan Komisaris

Rapat Dewan Komisaris merupakan wadah komunikasi antar anggota Dewan Komisaris dan/atau antara Dewan Komisaris dengan Direksi dan/atau Komite untuk membahas pelaporan kegiatan perusahaan, pelaksanaan TJSL, rincian masalah yang timbul, dan pelaksanaan tugas pengawasan. Dalam rapat, Dewan Komisaris juga dapat membahas hal-hal lain yang relevan dengan keberadaan dan keberlanjutan Perseroan.

Sesuai Peraturan OJK No. 33/POJK.04/2014, rapat Dewan Komisaris diselenggarakan secara berkala sekurang-kurangnya 1 (satu) kali dalam 2 (dua) bulan, dengan tingkat kehadiran masing-masing anggota Dewan Komisaris minimal 75% dari jumlah rapat yang dilaksanakan dalam 1 (satu) tahun buku. Pemanggilan rapat dilakukan oleh Presiden Komisaris atau anggota Dewan Komisaris lainnya. [GRI 2-12-a]

Setiap anggota Dewan Komisaris memiliki kesempatan dan hak suara yang sama dalam mengemukakan pendapat. Keputusan Rapat Dewan Komisaris diambil atas dasar musyawarah untuk mencapai mufakat. Dalam hal musyawarah untuk mufakat tidak

Meetings of the Board of Commissioners

Meetings of the Board of Commissioners are a forum for communication between members of the Board of Commissioners and/or between the Board of Commissioners and the Board of Directors and/or Committees to discuss company activity reports, implementation of CSER, details of existing problems, and implementation of supervisory duties. In these meetings, the Board of Commissioners can also discuss other matters relevant to the existence and sustainability of the Company.

Based on OJK Regulation No. 33/POJK.04/2014, the Board of Commissioners shall convene a meeting on a regular basis at least once every 2 (two) months, with an attendance rate for each member of the Board of Commissioners at least 75% of the total number of meetings held in 1 (one) financial year. Notice of the meetings shall be made by the President Commissioner or other member of the Board of Commissioners. [GRI 2-12-a]

Each member of the Board of Commissioners has equal opportunity and voting rights in expressing his/her opinions. The resolution of the Board of Commissioners meeting shall be taken based on deliberation to reach consensus. In the event deliberation for

tercapai, maka pengambilan keputusan dilakukan berdasarkan pemungutan suara dengan suara sah harus disetujui oleh minimal 2/3 anggota Dewan Komisaris yang hadir dalam rapat. [ACGS E.3.4.]

Perseroan menetapkan rencana penyelenggaraan RUPST, rapat Dewan Komisaris, rapat Direksi, rapat gabungan Dewan Komisaris dan Direksi, rapat komite, dan rapat pembahasan pelaksanaan tugas dan tanggung jawab Sekretaris Perusahaan pada awal tahun buku atau pada akhir tahun buku sebelumnya. Untuk tahun 2024, rencana penyelenggaraan rapat ditetapkan pada rapat Dewan Komisaris tanggal 19 Januari 2024. [ACGS E.3.1.]

Untuk meningkatkan efektivitas dan kelancaran rapat, Perseroan senantiasa berupaya menyediakan akses informasi atau materi rapat setidaknya 5 (lima) hari kerja sebelum rapat berlangsung. Hal ini dimaksudkan agar setiap anggota Dewan Komisaris dapat mempersiapkan diri dengan baik, sehingga diskusi dan pengambilan keputusan dalam rapat dapat berjalan lebih efektif dan efisien. [ACGS E.3.6.]

Selama tahun 2024, Dewan Komisaris telah melaksanakan 12 (dua belas) kali rapat, termasuk di antaranya 5 (lima) kali rapat gabungan dengan Direksi dan 1 (satu) kali rapat tanpa kehadiran pejabat eksekutif. Tingkat kehadiran Dewan Komisaris dalam rapat secara rata-rata adalah 100%. [GRI 2-12-c] [ACGS E.3.2.] [ACGS E.3.5.] [G-02]

Keputusan pada setiap rapat Dewan Komisaris dituangkan dalam risalah rapat yang ditandatangani oleh seluruh anggota Dewan Komsaris yang hadir dalam rapat. Risalah rapat menjadi dokumentasi resmi yang akan dijadikan referensi untuk tindak lanjut dan evaluasi atas keputusan yang telah diambil di dalam rapat.

Ringkasan rapat Dewan Komisaris pada tahun 2024 adalah sebagai berikut: [GRI 2-12-b] [GRI 2-12-c] [ACGS E.3.3.]

consensus is not achieved, voting will be held and must be approved by at least 2/3 of the members of the Board of Commissioners present at the meeting. [ACGS E.3.4.]

The Company scheduled the AGM, meetings of the Board of Commissioners, meetings of the Board of Directors, joint meetings of the Board of Commissioners and the Board of Directors, meetings of the committee, and meetings on the implementation of duties of the Corporate Secretary at the beginning of the financial year or at the end of the previous financial year. For 2024, schedules of meetings were determined in the meetings of the Board of Commissioners held on January 19, 2024. [ACGS E.3.1.]

To improve the effectiveness and smoothness of meetings, the Company consistently strives to provide access to information or meeting materials at least 5 (five) working days before the meeting takes place. This is intended so that each member of the Board of Commissioners can prepare themselves well, thus making discussions and decision-making in the meeting more effective and efficient. [ACGS E.3.6.]

In 2024, the Board of Commissioners held 12 (twelve) meetings, including 5 (five) joint meetings with the Board of Directors and 1 (one) meeting without the presence of the executives. The average attendance rate of the Board of Commissioners at the meetings was 100%. [GRI 2-12-c] [ACGS E.3.2.] [ACGS E.3.5.] [G-02]

The resolutions of each Board of Commissioners meeting were stated in a minute of the meeting, which should be signed by all members of the Board of Commissioners who were present at the meeting. The minutes of the meetings serve as official documentation that will be used as a reference for follow-up and evaluation of the decisions made during the meeting.

Summary of the meetings of the Board of Commissioners in 2024 was as follows: [GRI 2-12-b] [GRI 2-12-c] [ACGS E.3.3.]

Tanggal Date	Keputusan Resolution	Pelaksanaan Execution	Kehadiran Attendance														% Kehadiran % of Attendance
			Dewan Komisaris Board of Commissioners							Direksi Board of Directors							
			FOW	HSK[1)]	EHL	RAS	STT	HPG	KC	LP	HT	HSK[1)]	DC	AS	DA[2)]	MA[2)]	
19 Jan	• Membahas laporan pelaksanaan tugas dan tanggung jawab Sekretaris Perusahaan pada H2-2023 • Discussing report on the implementation of duties and responsibilities of the Corporate Secretary on H2-2023	Sudah dilaksanakan Executed	V	N/A	V	V	V	V	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	100%

Tanggal Date	Keputusan Resolution	Pelaksanaan Execution	Kehadiran Attendance														% Kehadiran % of Attendance
			Dewan Komisaris Board of Commissioners						Direksi Board of Directors								
			FOW	HSK[1]	EHL	RAS	STT	HPG	KC	LP	HT	HSK[1]	DC	AS	DA [2]	MA [2]	
19 Jan	• Membahas pengumuman Bursa sehubungan dengan telah keluarnya Perseroan dari papan pemantauan khusus Bursa • Membahas kinerja saham Perseroan per 31 Desember 2023 • Membahas penghargaan yang diterima Perseroan pada H2-2023 • Membahas rencana pelaksanaan rapat untuk tahun 2024/2025 • Discussing IDX's announcement related to the Company's exit from the watchlist board of IDX • Discussing shares performance of the Company as of 31 December 2023 • Discussing awards received by the Company on H2-2023 • Discussing the proposed schedule of meetings for 2024/2025	Sudah dilaksanakan Sudah dilaksanakan Sudah dilaksanakan Sudah dilaksanakan Executed Executed Executed Executed	V	N/A	V	V	V	V	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	100%
19-Jan	Membahas evaluasi anggaran untuk tahun buku 2023 dan anggaran untuk tahun buku 2024 Discussing evaluation of the budget for financial year 2023 and plan for financial year 2024	Sudah dilaksanakan Executed	V	N/A	V	V	V	V	V	V	V	V	V	V	N/A	N/A	100%
7-Mar	Membahas evaluasi kinerja tahun buku 2023 Discussing performance evaluation for financial year 2023	Sudah dilaksanakan Executed	V	N/A	V	V	V	V	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	100%
26-Mar	Menelaah dan mengesahkan Laporan Keuangan Tahunan 2023 Reviewing and approving the Annual Financial Statements 2023	Sudah dilaksanakan Executed	V	N/A	V	V	V	V	V	V	V	V	V	V	N/A	N/A	100%

Tanggal Date	Keputusan Resolution	Pelaksanaan Execution	Kehadiran Attendance														% Kehadiran % of Attendance
			Dewan Komisaris Board of Commissioners						Direksi Board of Directors								
			FOW	HSK[1]	EHL	RAS	STT	HPG	KC	LP	HT	HSK[1]	DC	AS	DA[2]	MA[2]	
26-Mar	• Membahas laporan evaluasi kinerja 2023 • Membahas rencana pelatihan tahun 2024 • Discussing the performance evaluation report of 2023 • Discussing proposed training plan for 2024	Sudah dilaksanakan Sudah dilaksanakan Executed Executed	V	N/A	V	V	V	V	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	100%
23-Apr	• Memberikan rekomendasi remunerasi pengurus tahun 2024 • Memberikan rekomendasi atas penunjukan akuntan publik dan kantor akuntan publik • Melakukan pembahasan draf Laporan Tahunan bagian Dewan Komisaris • Providing recommendation on management remuneration for 2024 • Providing recommendation on the appointment of public accountant and public accounting firm • Conducting discussion regarding draft of Annual Report on the Board of Commissioners' section	Sudah dilaksanakan Sudah dilaksanakan Sudah dilaksanakan Executed Executed Executed	V	N/A	V	V	V	V	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	100%
29-May	• Memberikan rekomendasi susunan pengurus tahun 2024-2029 • Menyetujui penunjukan pimpinan RUPS • Providing recommendation on management composition for 2024-2029 • Approving the appointment of GMS' chairman	Sudah dilaksanakan Sudah dilaksanakan Executed Executed	V	N/A	V	V	V	V	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	100%

Tanggal Date	Keputusan Resolution	Pelaksanaan Execution	Kehadiran Attendance														% Kehadiran % of Attendance
			Dewan Komisaris Board of Commissioners						Direksi Board of Directors								
			FOW	HSK[1]	EHL	RAS	STT	HPG	KC	LP	HT	HSK[1]	DC	AS	DA [2]	MA [2]	
24-Jun	• Menelaah Laporan Keuangan Konsolidasian Interim Q1-2024 • Menyetujui penerbitan Laporan Keuangan Konsolidasian Interim Q1-2024 • Membahas *update* kegiatan bisnis Q1-2024 • Reviewed the Interim Consolidated Financial Statements for Q1-2024 • Approved the issuance of the Interim Consolidated Financial Statements for Q1-2024 • Discussed updates on business activities during Q1-2024	Sudah dilaksanakan Sudah dilaksanakan Sudah dilaksanakan Executed Executed Executed	V	N/A	V	V	V	V	V	V	V	V	V	V	N/A	N/A	100%
24-Jul	• Membahas kegiatan Sekretaris Perusahaan pada H1-2024 • Membahas update Peraturan OJK Nomor 4 Tahun 2024 tentang Laporan Kepemilikan atau Setiap Perubahan Kepemilikan Saham Perusahaan Terbuka dan Laporan Aktivitas Menjaminkan Saham Perusahaan Terbuka • Membahas usulan perubahan rencana rapat pada H2-2024 • Membahas usulan penyelenggaraan pelatihan pengurus tahun 2024 • Membahas remunerasi pengurus tahun 2024 • Discussing the activities of Corporate Secretary on H1-2024 • Discussing update on OJK Regulation Number 4 Year 2024 on Reporting of Share Ownership and Share Pledging Activities at the Public Companies	Sudah dilaksanakan Sudah dilaksanakan Sudah dilaksanakan Sudah dilaksanakan Sudah dilaksanakan Executed Executed	V	V	V	V	V	V	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	100%

Tanggal Date	Keputusan Resolution	Pelaksanaan Execution	Kehadiran Attendance														% Kehadiran % of Attendance
			Dewan Komisaris Board of Commissioners						Direksi Board of Directors								
			FOW	HSK[1]	EHL	RAS	STT	HPG	KC	LP	HT	HSK[1]	DC	AS	DA [2]	MA [2]	
	• Discussing proposed change of meeting plan on H2-2024	Executed															
	• Discussing proposed training plan in 2024	Executed															
	• Discussing management remuneration for 2024	Executed															
25 Sept	• Menelaah Laporan Keuangan Konsolidasian Interim Q2-2024	Sudah dilaksanakan															
	• Menyetujui penerbitan Laporan Keuangan Konsolidasian Interim Q2-2024	Sudah dilaksanakan															
	• Membahas *update* kegiatan bisnis Q2-2024 dan evaluasi anggaran Q2-2024	Sudah dilaksanakan															
	• Reviewed the Interim Consolidated Financial Statements for Q2-2024	Executed	V	V	V	V	V	V	V	V	V	N/A	V	V	V	V	100%
	• Approved the issuance of the Interim Consolidated Financial Statements for Q2-2024	Executed															
	• Discussed updates on business activities during Q2-2024 and budget evaluation during Q2-2024	Executed															
26-Nov	• Menelaah Laporan Keuangan Konsolidasian Interim Q3-2024	Sudah dilaksanakan															
	• Menyetujui penerbitan Laporan Keuangan Konsolidasian Interim Q3-2024	Sudah dilaksanakan															
	• Membahas *update* kegiatan bisnis Q3-2024	Sudah dilaksanakan															
	• Reviewed the Interim Consolidated Financial Statements for Q3-2024	Executed	V	V	V	V	V	V	V	V	V	N/A	V	V	V	V	100%
	• Approved the issuance of the Interim Consolidated Financial Statements for Q3-2024	Executed															
	• Discussed updates on business activities during Q3-2024	Executed															
Kehadiran / Attendance			12/12	3/3	12/12	12/12	12/12	12/12	5/5	5/5	5/5	3/3	5/5	5/5	2/2	2/2	100%
% kehadiran / % of attendance			100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	

Keterangan / Notes:
Rapat Gabungan / Joint Meeting

- FOW : Franky Oesman Widjaja
- HSK : Handhianto Suryo Kentjono, Ph.D.
- EHL : Dr.-Ing. Evita Herawati Legowo
- RAS : Dr. Robert Arthur Simanjuntak
- STT : Ir. F.X. Sutijastoto M.A.
- HPG : Dr. Hendrikus Passagi, S.Sos., S.H., M.H., M.Sc.
- KC : Lay Krisnan Cahya
- LP : Lokita Prasetya
- HT : Hermawan Tarjono
- DC : Daniel Cahya
- AS : Alex Sutanto
- DF : David Fernando Audy
- MA : Mona Angelique Susanto

1) Diberhentikan dengan hormat sebagai anggota Direksi dan diangkat sebagai anggota Dewan Komisaris efektif sejak tanggal 25 Juni 2024 Honorably dismissed as a member of the Board of Directors and appointed as a member of the Board of Commissioners effective on June 25, 2024
2) Diangkat sebagai anggota Direksi efektif sejak tanggal 25 Juni 2024 Appointed as a member of Board of Directors effective on June 25, 2024

Keterangan / Notes:
Rapat Gabungan Joint Meeting

Penilaian Kinerja, Remunerasi, dan Prosedur Penetapan Remunerasi Dewan Komisaris

[ACGS E.5.5.] [ACGS E.5.6.] [G-04]

Informasi mengenai penilaian kinerja, remunerasi, dan prosedur penetapan remunerasi Dewan Komisaris dapat dilihat pada bagian Governansi Korporat, sub-bagian Komite Nominasi dan Remunerasi.

Penilaian Dewan Komisaris atas Kinerja Direksi, Komite Audit, Komite Manajemen Risiko, serta Komite Nominasi dan Remunerasi Tahun 2024

Dewan Komisaris melakukan penilaian individual dan kolektif atas kinerja Direksi, Komite Audit, Komite Manajemen Risiko, serta Komite Nominasi dan Remunerasi sebanyak 1 (satu) kali dalam setahun. Penilaian ini dilakukan sesuai dengan prosedur dan kriteria penilaian kinerja Direksi, Komite Audit, Komite Manajemen Risiko, serta Komite Nominasi dan Remunerasi dengan mempertimbangkan kinerja Perseroan, pencapaian target, kualitas analisis, pengambilan keputusan, dan rekomendasi Komite Nominasi dan Remunerasi. Informasi mengenai kriteria yang dipertimbangkan dalam evaluasi kinerja Direksi, Komite Audit, Komite Manajemen Risiko, serta Komite Nominasi dan Remunerasi dan prosedur penilaian dan penetapan remunerasi Direksi, Komite Audit, Komite Manajemen Risiko, serta Komite Nominasi dan Remunerasi dapat dilihat pada bagian Governansi Korporat, sub-bagian Direksi – Penilaian Kinerja dan Remunerasi Direksi, sub-bagian Komite Audit, Komite Manajemen Risiko, serta Komite Nominasi dan Remunerasi.

Penilaian Dewan Komisaris atas kinerja Direksi dilakukan secara berkala setiap tahun, dengan evaluasi untuk tahun 2024 dilaksanakan pada bulan Februari 2025. Berdasarkan hasil penilaian tersebut, Dewan Komisaris menilai bahwa pada tahun 2024, Direksi telah melaksanakan tugas pengelolaan dan tanggung jawabnya dengan baik. Direksi berhasil mengelola perusahaan secara efisien, mencapai target-target yang ditetapkan, serta menjaga kinerja yang stabil dan berkelanjutan di tengah tantangan yang ada. [GRI 2-12-c]

Performance Evaluation, Remuneration, and Procedure for Determining Remuneration of the Board of Commissioners [ACGS E.5.5.]

[ACGS E.5.6.] [G-04]

Information regarding performance evaluation, remuneration, and procedure for determining the remuneration of the Board of Commissioners can be seen in the Corporate Governance section, Nomination and Remuneration Committee subsection.

Board of Commissioners' Evaluation on the Performance of the Board of Directors, Audit Committee, Risk Management Committee, as well as Nomination and Remuneration Committee in 2024

The Board of Commissioners conducts individual and collective evaluations on the performance of the Board of Directors, Audit Committee, Risk Management Committee, as well as Nomination and Remuneration Committee once a year. These evaluations are carried out in accordance with the procedure and criteria of the performance evaluation for the Board of Directors, Audit Committee, Risk Management Committee, as well as Nomination and Remuneration Committee by considering the Company's performance, target realization, quality of analysis, decision-making, and recommendation from the Nomination and Remuneration Committee. Information regarding the criteria considered in evaluating the performance of the Board of Directors, Audit Committee, Risk Management Committee may be seen in the Corporate Governance section, Board of Directors – Performance Evaluation and Remuneration of the Board of Directors subsection, Audit Committee, Risk Management Committee, as well as Nomination and Remuneration Committee.

The Board of Commissioners' assessment of the Board of Directors' performance is conducted periodically every year, with the evaluation for 2024 carried out in February 2025. Based on the evaluation results, the Board of Commissioners assesses that in 2024, the Board of Directors has performed its management and responsibilities well. The Board of Directors successfully managed the company efficiently, achieved the set targets, and maintained stable and sustainable performance amidst the existing challenges. [GRI 2-12-c]

Dewan Komisaris melakukan penilaian individual dan kolektif atas kinerja Komite Audit dan Komite Manajemen Risiko sekurang-kurangnya 1 (satu) kali dalam setahun. Penilaian ini dilakukan sesuai dengan prosedur dan kriteria penilaian kinerja Komite Audit dan Komite Manajemen Risiko. [GRI 2-12-c]

The Board of Commissioners conducts individual and collective evaluations on the performance of the Audit Committee and the Risk Management Committee at least once a year. This evaluation is carried out by the procedure and performance evaluation criteria for the Audit Committee and Risk Management Committee. [GRI 2-12-c]

Kriteria yang dipertimbangkan dalam evaluasi kinerja Komite Audit dan Komite Manajemen Risiko
Criteria considered in the performance evaluation of the Audit Committee and the Risk Management Committee

Kemampuan dan kontribusi dalam melakukan pengawasan	Ability and contribution in carrying out supervision
Kemampuan bekerjasama dalam tim	Ability to work in a team
Komitmen waktu	Time commitment
Efektivitas dalam melakukan pengawasan terhadap pelaksanaan kepatuhan, pelaporan keuangan, pengendalian internal, manajemen risiko, audit internal, dan transaksi benturan kepentingan	Effectiveness in supervising the implementation of compliance, financial reporting, internal control, risk management, internal audit, and conflict-of-interest transactions

Penilaian Dewan Komisaris atas kinerja Komite Audit dan Komite Manajemen Risiko untuk tahun 2024 dilakukan pada bulan Februari 2025. Dalam proses evaluasi ini, Dewan Komisaris menilai efektivitas sistem pengendalian internal, tindak lanjut terhadap pelaporan pelanggaran, serta manajemen risiko yang diterapkan Perseroan.

The Board of Commissioners' assessment of the performance of the Audit Committee and the Risk Management Committee for the year 2024 is conducted in February 2025. In this evaluation process, the Board of Commissioners assesses the effectiveness of the internal control system, the follow-up on reporting violations, and the risk management implemented by the Company.

Berdasarkan evaluasi tersebut, Dewan Komisaris menilai bahwa ketiga aspek tersebut telah dijalankan secara memadai, sesuai dengan standar yang ditetapkan, dan memberikan kontribusi positif terhadap manajemen risiko dan kepatuhan perusahaan. Meskipun demikian, Dewan Komisaris terus mendorong perbaikan berkelanjutan untuk memastikan proses-proses tersebut dapat dilakukan dengan lebih optimal. Perbaikan yang disarankan antara lain mencakup upaya meningkatkan ketepatan dalam identifikasi risiko, kecepatan dalam penanganan pelanggaran, serta penguatan sistem pengendalian internal yang lebih adaptif terhadap perubahan lingkungan bisnis yang cepat.

Based on the evaluation, the Board of Commissioners assesses that these three aspects have been implemented adequately, in accordance with the established standards, and have made a positive contribution to risk management and the company's compliance. Nevertheless, the Board of Commissioners continues to encourage ongoing improvements to ensure these processes can be carried out more optimally. The suggested improvements include efforts to enhance the accuracy in risk identification, speed in handling violations, and strengthening the internal control system to be more adaptive to rapid changes in the business environment.

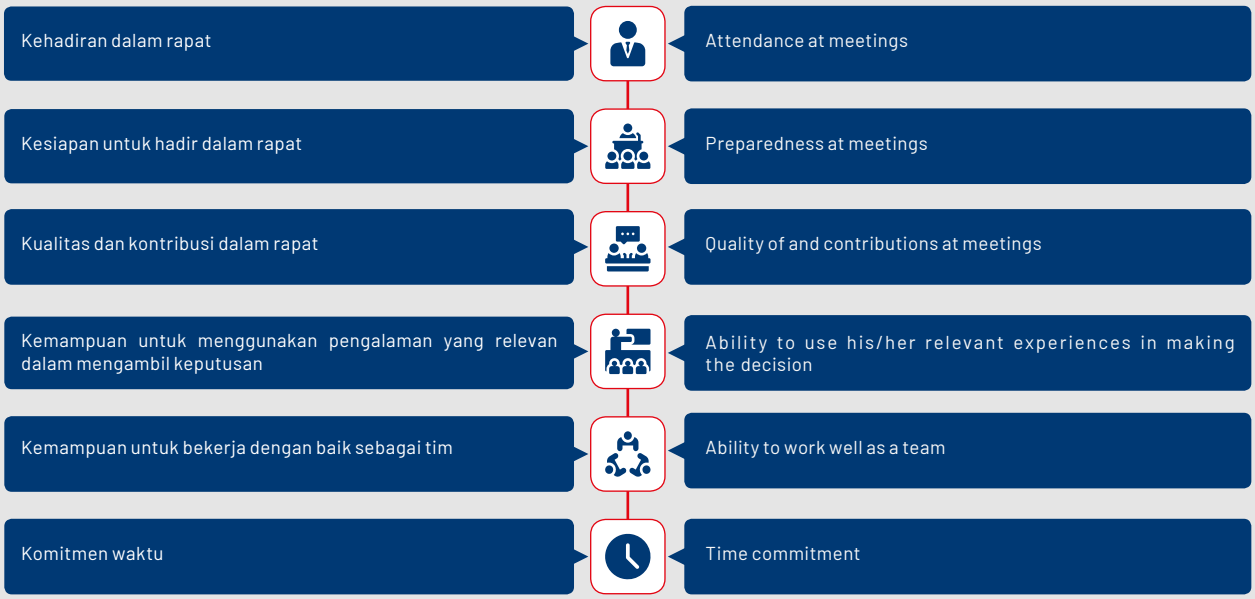
Dewan Komisaris berkomitmen untuk terus mendorong peningkatan efektivitas pengawasan, guna menghadapi tantangan yang semakin kompleks dan dinamika industri yang terus berkembang di masa depan. [GRI 2-12-c] [ACGS E.3.2.0.]

The Board of Commissioners is committed to continuously promoting the enhancement of supervisory effectiveness, in order to face increasingly complex challenges and the ever-evolving dynamics of the industry in the future. [GRI 2-12-c] [ACGS E.3.2.0.]

Dewan Komisaris turut melakukan evaluasi terhadap kinerja Komite Nominasi dan Remunerasi, baik secara individu maupun kolektif, paling sedikit 1 (satu) kali dalam setahun. Penilaian tersebut dilaksanakan berdasarkan prosedur serta kriteria yang telah ditetapkan untuk mengukur kinerja Komite Nominasi dan Remunerasi. [GRI 2-12-c]

The Board of Commissioners also conducts evaluation on the performance of the Nomination and Remuneration Committee, whether individual or collective, at least once a year. This evaluation is carried out based on the procedures and performance evaluation criteria applied to the Nomination and Remuneration Committee. [GRI 2-12-c]

Kriteria yang dipertimbangkan dalam evaluasi kinerja Komite Nominasi dan Remunerasi
Criteria considered in the performance evaluation of the Nomination and Remuneration Committee



Penilaian Dewan Komisaris atas kinerja Komite Nominasi dan Remunerasi untuk tahun 2024 dilakukan pada bulan Februari 2025. Berdasarkan hasil penilaian tersebut, Dewan Komisaris menilai bahwa fungsi nominasi dan remunerasi telah dilaksanakan dengan cukup baik pada tahun 2024. [GRI 2-12-c]

Informasi mengenai penilaian kinerja Komite dapat dilihat pada bagian Governansi Korporat, sub-bagian Komite Nominasi dan Remunerasi.

The Board of Commissioners' evaluation of the performance of the Nomination and Remuneration Committee in 2024 was conducted in February 2025. Based on the evaluation, the Board of Commissioners considered that the nomination and remuneration functions had been well implemented in 2024. [GRI 2-12-c]

Information regarding the performance evaluation of the Committees can be seen in the Corporate Governance section, Nomination and Remuneration Committee subsection.

Peningkatan Kompetensi bagi Anggota Dewan Komisaris

Perseroan mendorong setiap anggota Dewan Komisaris untuk berpartisipasi secara aktif dalam pelatihan sekurang-kurangnya 1 (satu) kali dalam setahun, dengan durasi pelatihan minimal selama 12 (dua belas) jam. Pelatihan ini dimaksudkan agar anggota Dewan Komisaris tetap memahami perkembangan terkini dalam praktik pengelolaan perusahaan, peraturan yang berlaku, serta tren industri yang relevan, agar anggota Dewan Komisaris dapat menjalankan tugas pengawasan dan penasihatan dengan lebih efektif. [GRI 2-17-a] [G-05]

Competency Development for Members of the Board of Commissioners

The Company encourages each member of the Board of Commissioners to actively participate in training at least once a year, with a minimum training duration of 12 (twelve) hours. This training is intended to ensure that members of the Board of Commissioners remain updated on the latest developments in corporate management practices, prevailing regulations, and relevant industry trends, so that the Board of Commissioners can perform their supervisory and advisory duties more effectively. [GRI 2-17-a] [G-05]

Pada tahun 2024, anggota Dewan Komisaris Perseroan telah mengikuti lokakarya/pelatihan/seminar berikut: [GRI 2-17-a]

In 2024, members of the Company's Board of Commissioners attended the following workshop/training/seminar: [GRI 2-17-a]

Nama & Jabatan Name & Position	Lokakarya/Pelatihan/Seminar Workshop/Training/Seminar	Tempat, Tanggal Place, Date	Penyelenggara Organizer
Franky Oesman Widjaja Presiden Komisaris President Commissioner	*Ecosperity Week 2024: Renewing Our Vibrant Spring*	Singapura, 15-17 April 2024	Temasek
	Teknologi Peningkatan Ekspor UMKM Indonesia	Jakarta, 22 Juli 2024	Kamar Dagang dan Industri Indonesia (KADIN), Japan External Trade Organization, dan PT HM Sampoerna Tbk
	Indonesia International Sustainability Forum 2024	Jakarta, 5-6 September 2024	Kementerian Koordinator Kemaritiman dan Investasi, KADIN, dan McKinsey & Company
	Sinar Mas *Digital Day*	Tangerang, 27-28 September 2024	Sinar Mas
Handhianto Suryo Kentjono, Ph.D. Komisaris Commissioner	Sosialisasi UU Nomor 27 Tahun 2022 tentang Pelindungan Data Pribadi	Jakarta, 19 Juni/*June* 2024	Perseroan
	Executive AI Workshop	Jakarta, 5 September 2024	PT Sinar Mas Rewired Xcellence, entitas anak/subsidiary
	Sinar Mas *Digital Day*	Tangerang, 27 September 2024	Sinar Mas
	LED-5: *Audit Committee Essentials and Board Risk Committee Essentials*	Singapura, 11 Oktober/*October* 2024	Singapore Institute of Directors
	LED-6: *Board Risk Committee Essentials*	Singapura, 11 Oktober/*October* 2024	Singapore Institute of Directors
Dr.-Ing. Evita Herawati Legowo Komisaris Independen Independent Commissioner	*Lecturers Training "Sustainability Report"*	Jakarta, 19 Februari/*February* 2024	Global Reporting Inititative
	Sosialisasi UU Nomor 27 Tahun 2022 tentang Pelindungan Data Pribadi	Jakarta, 19 Juni/*June* 2024	Perseroan
	Sinar Mas *Digital Day*	Tangerang, 27 September 2024	Sinar Mas
	LED-5: *Audit Committee Essentials and Board Risk Committee Essentials*	Singapura, 11 Oktober/*October* 2024	Singapore Institute of Directors
	LED-6: *Board Risk Committee Essentials*	Singapura, 11 Oktober/*October* 2024	Singapore Institute of Directors
Dr. Robert Arthur Simanjuntak Komisaris Independen Independent Commissioner	Sosialisasi UU Nomor 27 Tahun 2022 tentang Pelindungan Data Pribadi	Jakarta, 19 Juni/*June* 2024	Perseroan
	Training PDPS for Executive	Jakarta, 23 Juli/*July* 2024	PT Bank Nano Syariah
	Sinar Mas *Digital Day*	Tangerang, 27 September 2024	Sinar Mas
	LED-5: *Audit Committee Essentials and Board Risk Committee Essentials*	Singapura, 11 Oktober/*October* 2024	Singapore Institute of Directors
	LED-6: *Board Risk Committee Essentials*	Singapura, 11 Oktober/*October* 2024	Singapore Institute of Directors

Nama & Jabatan Name & Position	Lokakarya/Pelatihan/Seminar Workshop/Training/Seminar	Tempat, Tanggal Place, Date	Penyelenggara Organizer
Ir. F.X. Sutijastoto M.A. Komisaris Independen Independent Commissioner	Sosialisasi UU Nomor 27 Tahun 2022 tentang Pelindungan Data Pribadi	Jakarta, 19 Juni/*June* 2024	Perseroan
	Geothermal Convention & Exhibition 2024	Jakarta, 18-19 September 2024	Indonesia International Geothermal Convention & Exhibition
	Sinar Mas *Digital Day*	Tangerang, 27 September 2024	Sinar Mas
	LED-5: *Audit Committee Essentials and Board Risk Committee Essentials*	Singapura, 11 Oktober/*October* 2024	Singapore Institute of Directors
	LED-6: *Board Risk Committee Essentials*	Singapura, 11 Oktober/*October* 2024	Singapore Institute of Directors
Dr. Hendrikus Passagi, S.Sos., S.H., M.H., M.Sc. Komisaris Independen Independent Commissioner	Sosialisasi UU Nomor 27 Tahun 2022 tentang Pelindungan Data Pribadi	Jakarta, 19 Juni/*June* 2024	Perseroan
	LED-5: *Audit Committee Essentials and Board Risk Committee Essentials*	Singapura, 11 Oktober/*October* 2024	Singapore Institute of Directors
	LED-6: *Board Risk Committee Essentials*	Singapura, 11 Oktober/*October* 2024	Singapore Institute of Directors

Hubungan Keluarga, Keuangan, dan Kepengurusan antara Anggota Dewan Komisaris, Direksi, Pengendali, dan Pemegang Saham Utama

Untuk meningkatkan transparansi dan memfasilitasi pemangku kepentingan dalam memahami potensi konflik kepentingan yang dapat mempengaruhi pengambilan keputusan, terutama dalam hal investasi, Perseroan mengungkapkan secara jelas informasi mengenai adanya atau tidaknya hubungan keluarga, hubungan keuangan, dan/atau kepengurusan antara anggota Dewan Komisaris dengan anggota Dewan Komisaris lainnya, antara anggota Dewan Komisaris dengan anggota Direksi, serta antara anggota Direksi dengan Pengendali dan Pemegang Saham Utama. Pengungkapan ini dimaksudkan untuk memberikan gambaran tentang struktur hubungan internal di dalam Perseroan, sehingga pemangku kepentingan dapat menilai potensi dampak konflik kepentingan terhadap objektivitas dan integritas keputusan yang diambil.

Selain Bapak Franky Oesman Widjaja, yang merupakan Pengendali Perseroan, anggota Dewan Komisaris lainnya tidak memiliki hubungan afiliasi baik dengan sesama anggota Dewan Komisaris, anggota Direksi, Pengendali, maupun Pemegang Saham Utama. [GRI 2-15-b]

Hubungan afiliasi antara anggota Dewan Komisaris dengan anggota Dewan Komisaris lainnya, antara anggota Dewan Komisaris dengan anggota Direksi, serta antara anggota Dewan Komisaris dengan Pengendali dan Pemegang Saham Utama dapat dilihat pada bagian Profil Perusahaan, sub-bagian Matriks Hubungan Afiliasi Dewan Komisaris dan Direksi.

Family, Financial, and Management Relationship Between Members of the Board of Commissioners, Members of the Board of Directors, Controllers, and Main Shareholders

To enhance transparency and facilitate stakeholders in understanding potential conflicts of interest that may affect decision-making, especially in terms of investment, the Company clearly discloses information regarding the existence or absence of family relationships, financial relationships, and/or management relationships between members of the Board of Commissioners and other members of the Board of Commissioners, between members of the Board of Commissioners and members of the Board of Directors, as well as between members of the Board of Directors and Controllers and Major Shareholders. This disclosure is intended to provide an overview of the internal relationship structure within the Company, so that stakeholders can assess the potential impact of conflicts of interest on the objectivity and integrity of the decisions made.

Other than Mr. Franky Oesman Widjaja, who is the Controller of the Company, other members of the Board of Commissioners have no affiliation either with fellow members of the Board of Commissioners, members of the Board of Directors, the Controllers, or the Main Shareholders. [GRI 2-15-b]

Affiliate relationships between members of the Board of Commissioners, between members of the Board of Commissioners and members of the Board of Directors, as well as between members of the Board of Commissioners and the Controllers and Main Shareholders can be seen in the Company Profile section, Matrix of Affiliated Relationships between the Board of Commissioners and the Board of Directors sub-section.

Rangkap Jabatan Dewan Komisaris [GRI 2-15-b] [ACGS E.2.6.]

Concurrent Positions of the Board of Commissioners [GRI 2-15-b] [ACGS E.2.6.]

Ketentuan Rangkap Jabatan Dewan Komisaris	Provisions on the Concurrent Positions of the Board of Commissioners
Anggota Dewan Komisaris dapat merangkap paling banyak 5 (lima) jabatan, dengan memperhatikan ketentuan dalam Peraturan OJK No. 33/POJK.04/2014 dan Anggaran Dasar Perseroan, sebagai berikut: • anggota Dewan Komisaris dapat merangkap jabatan sebagai anggota Dewan Komisaris paling banyak pada 2 (dua) emiten atau perusahaan publik lain dan sebagai anggota Direksi paling banyak pada 2 (dua) emiten atau perusahaan publik lain • dalam hal anggota Dewan Komisaris tidak merangkap jabatan sebagai anggota Direksi, anggota Dewan Komisaris yang bersangkutan dapat merangkap jabatan sebagai anggota Dewan Komisaris paling banyak pada 4 (empat) emiten atau perusahaan publik lain • anggota Dewan Komisaris dapat merangkap sebagai anggota komite paling banyak pada 4 (empat) komite pada emiten atau perusahaan publik lain, di mana yang bersangkutan juga menjabat sebagai anggota Direksi atau anggota Dewan Komisaris Ketentuan rangkap jabatan ini berlaku sepanjang tidak bertentangan dengan peraturan perundang-undangan lainnya. Dalam hal terdapat peraturan perundang-undangan lain yang mengatur ketentuan mengenai rangkap jabatan yang berbeda dengan ketentuan sebagaimana diatur dalam Peraturan OJK No. 33/POJK.04/2014, berlaku ketentuan yang mengatur lebih ketat.	A member of the Board of Commissioners may hold no more than 5 (five) concurrent positions, by considering the provisions stipulated in OJK Regulation No. 33/POJK.04/2014 and the Company's Articles of Association, as follows: • a member of the Board of Commissioners may hold a concurrent office as a member of the Board of Commissioners in no more than 2 (two) other issuers or public companies and as a member of the Board of Directors in no more than 2 (two) issuers or public companies • in case the member of the Board of Commissioners is not holding concurrent office as a member of the Board of Directors, the relevant Board of Commissioners may hold concurrent office as a member of the Board of Commissioners in no more than 4 (four) other issuers or public companies • a member of the Board of Commissioners may hold concurrent office as a committee member in no more than 4 (four) committees in other issuers or public companies in which the relevant person also serves as a member of the Board of Directors or the Board of Commissioners These concurrent positions provisions apply as long as they do not conflict with other laws and regulations. In the event that there are other laws and regulations governing the provisions regarding concurrent positions that are different from the provisions as stipulated in OJK Regulation No. 33/POJK.04/2014, provisions that regulate more strictly apply.

Seluruh anggota Dewan Komisaris Perseroan telah memenuhi ketentuan rangkap jabatan sebagaimana dipersyaratkan dalam Peraturan OJK No. 33/POJK.04/2014 tentang Direksi dan Dewan Komisaris Emiten atau Perusahaan Publik. [ACGS (P)E.2.3.]

All members of the Company's Board of Commissioners comply with the concurrent position provisions stipulated in OJK Regulation No. 33/POJK.04/2014 concerning the Board of Directors and Board of Commissioners of Issuers or Public Companies. [ACGS (P)E.2.3.]

Informasi rangkap jabatan Dewan Komisaris pada perusahaan publik lainnya per 31 Desember 2024 dapat dilihat pada tabel berikut: [ACGS (P)E.2.3.]

Information on concurrent positions of the Board of Commissioners in other public companies as of December 31, 2024, can be seen in the following table: [ACGS (P)E.2.3.]

Nama & Jabatan di Perseroan Name & Position in the Company	Perusahaan Publik Lain Other Public Company		
	Perusahaan Company	Bidang Usaha Business Line	Jabatan Position
Franky Oesman Widjaja • Presiden Komisaris • Anggota Komite Nominasi dan Remunerasi • President Commissioner • Member of the Nomination and Remuneration Committee	PT Sinar Mas Agro Resources and Technology Tbk	Perkebunan Plantation	• Komisaris Utama • Anggota Komite Nominasi dan Remunerasi • President Commissioner • Member of the Nomination and Remuneration Committee
	PT Plaza Indonesia Realty Tbk	Properti Property	Komisaris Utama President Commissioner
Handhianto Suryo Kentjono, Ph.D. Komisaris Commissioner	-	-	-
Dr.-Ing. Evita Herawati Legowo • Komisaris Independen • Anggota Komite Manajemen Risiko • Independent Commissioner • Member of the Risk Management Committee	-	-	-

Nama & Jabatan di Perseroan Name & Position in the Company	Perusahaan Publik Lain Other Public Company		
	Perusahaan Company	Bidang Usaha Business Line	Jabatan Position
Dr. Robert Arthur Simanjuntak • Komisaris Independen • Ketua Komite Nominasi dan Remunerasi • Independent Commissioner • Chairperson of the Nomination and Remuneration Committee	PT Sinar Mas Agro Resources and Technology Tbk	Perkebunan Plantation	Anggota Komite Audit Member of the Audit Committee
	PT Bank Sinarmas Tbk	Perbankan Banking	Anggota Komite Audit Member of the Audit Committee
Ir. F.X. Sutijastoto, M.A. • Komisaris Independen • Ketua Komite Manajemen Risiko • Anggota Komite Audit • Independent Commissioner • Chairperson of the Risk Management Committee • Member of the Audit Committee	-	-	-
Dr. Hendrikus Passagi, S.Sos., S.H, M.H., M.Sc. • Komisaris Independen • Ketua Komite Audit • Anggota Komite Manajemen Risiko • Independent Commissioner • Chairperson of the Audit Committee • Member of the Risk Management Committee	-	-	-

Kepemilikan Saham Perseroan oleh Dewan Komisaris [ACGS D.1.3.] [ACGS D.1.4.]

Perseroan melarang anggota Dewan Komisaris untuk mengambil keuntungan dari informasi non-publik dengan melakukan perdagangan orang dalam dan/atau penyalahgunaan transaksi pribadi.

Piagam Dewan Komisaris Perseroan menetapkan kewajiban bagi setiap anggota Dewan Komisaris sebagai berikut:
- Setiap anggota Dewan Komisaris wajib mengungkapkan kepemilikan saham yang mencapai 5% atau lebih dari modal disetor, yang meliputi jenis dan jumlah lembar saham di dalam Perseroan.
- Setiap anggota Dewan Komisaris wajib melaporkan setiap perubahan atas kepemilikan saham Perseroan kepada Sekretaris Perusahaan selambat-lambatnya 1 (satu) hari sebelum melakukan transaksi saham Perseroan (jika ada), untuk dilaporkan oleh Sekretaris Perusahaan ke OJK dan BEI selambat-lambatnya 2 (dua) hari kerja sejak terjadinya perubahan kepemilikan tersebut. [ACGS A.7.1.]

Bapak Franky Oesman Widjaja (Presiden Komisaris Perseroan) memiliki saham dalam Perseroan secara tidak langsung melalui PT Sinar Mas Tunggal. Informasi mengenai kepemilikan saham Perseroan oleh Bapak Franky Oesman Widjaja dapat dilihat pada bagian Profil Perusahaan, sub-bagian Komposisi Pemegang Saham dan sub-bagian Struktur Perusahaan. Selain Bapak Franky Oesman Widjaja, anggota Dewan Komisaris lainnya tidak memiliki saham di Perseroan, baik secara langsung maupun tidak langsung. [GRI 2-15-b]

Share Ownership of the Board of Commissioners in the Company [ACGS D.1.3.] [ACGS D.1.4.]

The Company forbids members of the Board of Commissioners from taking advantage of non-public information by conducting insider trading and/or abusive self-dealing.

The Company's Charter of the Board of Commissioners stipulates the obligations of each member of the Board of Commissioners as follows:
- Each member of the Board of Commissioners must report any share ownership of 5% or more of the paid-up capital, which includes types and number of shares in the Company.
- Each member of the Board of Commissioners must report to the Corporate Secretary any changes of share ownership in the Company no later than 1 (one) day before entering into the transaction of the Company's share (if any), to be reported by the Corporate Secretary to OJK and IDX no later than 2 (two) working days since such changes happen. [ACGS A.7.1.]

Mr. Franky Oesman Widjaja (the President Commissioner of the Company) indirectly owns the Company's shares through PT Sinar Mas Tunggal. Information regarding the ownership of the Company's shares by Mr. Franky Oesman Widjaja can be seen in the Company Profile section, Shareholding Composition and Corporate Structure subsections. Apart from Mr. Franky Oesman Widjaja, other members of the Board of Commissioners do not own shares in the Company, either directly or indirectly. [GRI 2-15-b]

Nama & Jabatan Name & Position	Jumlah Saham per 1 Jan 2024 Number of Shares as of Jan 1, 2024	Perdagangan Saham 1 Jan - 31 Des 2024 Shares Trading 1 Jan - 31 Dec 2024	Jumlah Saham per 31 Des 2024 Number of Shares as of Dec 31, 2024
Franky Oesman Widjaja[1)] Presiden Komisaris President Commissioner	461,552,320[2)]	-	4,615,523,200
Handhianto Suryo Kentjono, Ph.D. Komisaris Commissioner	0	-	0
Dr.-Ing. Evita Herawati Legowo Komisaris Independen Independent Commissioner	0	-	0
Dr. Robert Arthur Simanjuntak Komisaris Independen Independent Commissioner	0	-	0
Ir. F.X. Sutijastoto M.A. Komisaris Independen Independent Commissioner	0	-	0
Dr. Hendrikus Passagi, S.Sos., S.H., M.H., M.Sc. Komisaris Independen Independent Commissioner	0	-	0

Keterangan / Notes:
1) Bapak Franky Oesman Widjaja adalah pemilik manfaat akhir dari PT Sinar Mas Tunggal, pemegang saham langsung Perseroan
2) Sebelum pemecahan saham
1) Mr. Franky Oesman Widjaja is the ultimate beneficial owner of PT Sinar Mas Tunggal, the direct shareholder of the Company
2) Before stock split

Selama tahun 2024, tidak terdapat transaksi saham Perseroan yang dilakukan oleh anggota Dewan Komisaris, sehingga per 31 Desember 2024 kepemilikan saham Perseroan oleh anggota Dewan Komisaris tidak mengalami perubahan. [ACGS D.5.1.]

Throughout 2024, there were no transactions on the Company's shares made by the members of the Board of Commissioners, hence as of December 31, 2024, there were no changes in ownership of the Company's shares by the members of the Board of Commissioners. [ACGS D.5.1.]

Komisaris Independen

Komisaris Independen adalah anggota Dewan Komisaris yang tidak memiliki hubungan afiliasi dan kepentingan apapun dengan Direksi, anggota Dewan Komisaris lainnya, Pengendali, maupun Pemegang Saham Utama Perseroan, sehingga tidak mempengaruhi kemampuannya dalam bertindak untuk kepentingan perusahaan secara independen.

Independent Commissioners

Independent Commissioners are members of the Board of Commissioners who do not have any affiliation or interest with any of the members of the Board of Directors, other members of the Board of Commissioners, Controllers, or Main Shareholders of the Company, hence that his/her ability to act independently for the Company's interest is not affected.

Tugas Komisaris Independen	Duties of the Independent Commissioners
Selain melakukan tugas umum anggota Dewan Komisaris, Komisaris Independen menjalankan beberapa tugas tambahan, antara lain: • mengupayakan perlakuan yang adil terhadap pemegang saham minoritas [G-08] • memberikan saran untuk menjaga kepentingan masyarakat di sekitar wilayah Perseroan dan entitas anak serta kepentingan para pemangku kepentingan lainnya • mengawasi kepatuhan pada peraturan dan perundangan yang berlaku • meningkatkan akuntabilitas organ-organ di dalam Perseroan • meninjau transaksi dengan pihak berelasi yang material untuk memastikan bahwa transaksi tersebut dilakukan secara wajar dengan mempertimbangkan kepentingan Perseroan • mengadakan rapat terpisah sekurangnya 1 (satu) kali dalam setahun, tanpa kehadiran pejabat eksekutif	In addition to carrying out their general duties as members of the Board of Commissioners, Independent Commissioners also carry out several additional duties, such as: • support fair treatment towards minority shareholders [G-08] • provide advice to safeguard the interests of local communities surrounding the premises of the Company and its subsidiaries as well as the interests of other stakeholders • oversee the compliance with prevailing laws and regulations • increase the accountability of the organs within the Company • review material transactions with related parties to ensure that such transactions are carried out on an arm's length basis in the best interest of the Company • hold a separate meeting at least once a year without the presence of executive officers

Kriteria Umum Pengangkatan Komisaris Independen	General Criteria for the Appointment of Independent Commissioners
Perseroan menetapkan kriteria umum Komisaris Independen sebagai berikut: • bukan merupakan orang yang bekerja atau mempunyai wewenang dan tanggung jawab merencanakan, memimpin, mengendalikan, atau mengawasi kegiatan Perseroan dalam waktu 6 (enam) bulan terakhir, kecuali untuk pengangkatan kembali sebagai Komisaris Independen Perseroan pada periode berikutnya • tidak mempunyai saham, baik langsung maupun tidak langsung, dalam Perseroan • mampu melakukan perbuatan hukum • tidak pernah dinyatakan pailit atau menjadi anggota pengurus yang menyebabkan perusahaan dinyatakan pailit • tidak mempunyai hubungan afiliasi dengan Perseroan, anggota Dewan Komisaris lainnya, anggota Direksi, ataupun Pemegang Saham Utama Perseroan • tidak mempunyai hubungan usaha, baik langsung maupun tidak langsung, dengan Perseroan • memahami ketentuan perundang-undangan yang relevan • memiliki integritas • mampu berkomunikasi dan bekerja sama dengan orang lain • memiliki wawasan, pengetahuan, dan pengalaman yang relevan dengan bisnis Perseroan	The Company established general requirements for an Independent Commissioner as follows: • has not worked or has the authority and responsibility to plan, lead, control, or supervise the activities of the Company in the last 6 (six) months, except for reappointment as an Independent Commissioner of the Company in the following period • does not own shares, either directly or indirectly, in the Company • has the ability to perform legal acts • has never been declared bankrupt or been a board member responsible for a company's bankruptcy • has no affiliation with the Company, other members of the Board of Commissioners, members of the Board of Directors, or the Main Shareholders of the Company • has no business relationship, either directly or indirectly, with the Company • has a good understanding of relevant laws and regulations • has integrity • has the ability to communicate and cooperate with others • has insight, knowledge, and experience relevant to the Company's business
Pengangkatan, Pemberhentian, dan Masa Jabatan Komisaris Independen	**Appointment, Dismissal, and Term of Office of Independent Commissioners**
Usulan dan pemilihan Komisaris Independen dilakukan oleh Dewan Komisaris dengan memperhatikan rekomendasi Komite Nominasi, untuk kemudian diusulkan persetujuan pengangkatannya kepada pemegang saham Perseroan dalam RUPS.	Recommendations and elections of Independent Commissioners are carried out by the Board of Commissioners by taking into account the recommendations from the Nomination Committee. Approval of such recommendations should then be proposed to the Company's shareholders at the GMS.
Komisaris Independen diperkenankan untuk menjabat selama 2 (dua) periode masa jabatan dan dapat diangkat kembali untuk periode selanjutnya sepanjang Komisaris Independen yang bersangkutan menyatakan independensinya kepada RUPS. [GRI 2-10-b]	Each Independent Commissioner is allowed to serve for 2 (two) periods and may be re-appointed for another period as long as he/she declares his/her independency to the GMS. [GRI 2-10-b]
Adapun ketentuan sehubungan dengan pemberhentian atau berakhirnya jabatan Komisaris Independen, tata cara pengangkatan, penggantian, pemberhentian, atau pengunduran diri Komisaris Independen Perseroan dilakukan sesuai dengan tata cara pengangkatan, penggantian, pemberhentian, atau pengunduran diri Dewan Komisaris Perseroan.	As for the provisions in connection with the dismissal or expiration of the position of the Independent Commissioner, the procedures for the appointment, replacement, dismissal, or resignation of the Company's Independent Commissioner are carried out by the procedures for the appointment, replacement, dismissal, or resignation of the Company's Board of Commissioners.

Untuk menjaga independensi pengawasan atas pengelolaan perusahaan dan hak pemegang saham, sejak tahun 2009 Perseroan telah mengangkat Komisaris Independen. Pada akhir tahun 2024, jumlah Komisaris Independen mewakili 67% dari total anggota Dewan Komisaris dimana hal ini telah memenuhi ketentuan OJK. Untuk menegaskan komitmen Komisaris Independen Perseroan untuk bertindak secara objektif dan tanpa adanya benturan kepentingan dalam menjalankan fungsi pengawasannya, Komisaris Independen Perseroan telah memberikan pernyataan independensi kembali pada tanggal 29 Mei 2024. [GRI 2-9-c]

Seluruh Komisaris Independen Perseroan telah memenuhi ketentuan rangkap jabatan sebagaimana dipersyaratkan dalam Peraturan OJK No. 33/POJK.04/2014 tentang Direksi dan Dewan Komisaris Emiten atau Perusahaan Publik.

To maintain the independency of supervision over the management of the company and shareholder rights, since 2009, the Company has appointed Independent Commissioners. As of the end of 2024, Independent Commissioners represent 67% of the Board of Commissioners, which complied with OJK's provisions. To affirm the commitment of the Company's Independent Commissioners to act objectively and without any conflict of interest in carrying out their supervisory functions, the Company's Independent Commissioners provided a renewed independency statement on May 29, 2024. [GRI 2-9-c]

All Independent Commissioners of the Company fulfilled the concurrent positions requirements as stipulated in OJK Regulation No. 33/POJK.04/2014 on the Board of Directors and the Board of Commissioners of Issuers or Public Companies.

Direksi
Board of Directors

Direksi adalah organ Perseroan yang ditunjuk oleh dan bertanggung jawab kepada RUPS untuk menjalankan seluruh tindakan kepengurusan, mewakili Perseroan baik di dalam maupun di luar pengan, serta bertanggung jawab atas keberlanjutan jangka panjang perusahaan.

The Board of Directors is an organ of the Company appointed by and responsible to the GMS to carry out all management actions, represent the Company both inside and outside the court, and be responsible for the company's long-term sustainability.

Setiap anggota Direksi memiliki kedudukan yang setara, namun memiliki tugas, tanggung jawab, dan wewenang yang berbeda, sesuai dengan bidang dan fungsi yang dipercayakan. Meskipun memiliki tanggung jawab individual di bidang masing-masing, setiap anggota Direksi berkolaborasi dan bertindak selaras dengan keputusan dan kebijakan strategis yang telah disepakati bersama, untuk menjaga konsistensi dan integritas dalam pengambilan keputusan yang mendukung keberlanjutan dan pertumbuhan jangka panjang perusahaan secara keseluruhan.

Each member of the Board of Directors holds an equal position, but has different tasks, responsibilities, and authorities, according to the fields and functions entrusted. Although each member of the Board of Directors has individual responsibilities in their respective fields, they collaborate and act in harmony with the jointly agreed-upon decisions and strategic policies, to maintain consistency and integrity in decision-making that supports the sustainability and long-term growth of the company as a whole.

Piagam Direksi [ACGS E.1.1.]

Dalam melaksanakan tugas dan tanggung jawabnya, Direksi berpedoman kepada Piagam Direksi.

Piagam Direksi Perseroan diterbitkan pada tanggal 4 Desember 2015 dan memuat hal-hal sebagai berikut:

- Landasan Hukum
- Nilai dan Etika
- Komposisi dan Kriteria
- Pengangkatan, Pemberhentian, dan Masa Jabatan
- Program Orientasi dan Pelatihan
- Waktu Kerja
- Rangkap Jabatan
- Tanggung Jawab dan Wewenang
- Rapat
- Pelaporan
- Transparansi
- Larangan
- Sanksi

Dengan berlandaskan pada Piagam Direksi, Direksi diharapkan mampu melaksanakan tugas dan tanggung jawab dalam mengelola perusahaan secara profesional, efektif, transparan, kompeten, independen, serta bertanggungjawab.

Piagam Direksi telah dipublikasikan di situs web Perseroan dan akan dievaluasi serta diperbarui secara berkala sesuai kebutuhan.

Charter of the Board of Directors [ACGS E.1.1.]

In performing its duties and responsibilities, the Board of Directors is guided by the Charter of the Board of Directors.

The Company's Charter of the Board of Directors was issued on December 4, 2015, and contains the following matters:

- Legal Basis
- Values and Ethics
- Composition and Criteria
- Appointment, Dismissal, and Term of Office
- Orientation and Training Programs
- Working Hours
- Concurrent Positions
- Responsibilities and Authorities
- Meetings
- Reporting
- Transparency
- Prohibitions
- Sanction

By referring to the Charter of the Board of Directors, Board of Directors is expected to be able to carry out its duties and responsibilities of managing the company in a professional, effective, transparent, competent, independent, and accountable manner.

The Charter of the Board of Directors is available on the Company's website and will be reviewed periodically as necessary.

Tugas, Wewenang, dan Tanggung Jawab Direksi [ACGS E.1.3.]

Tugas, wewenang, dan tanggung jawab Direksi diatur dalam Anggaran Dasar dan Piagam Direksi Perseroan.

Tugas
Direksi memiliki tugas sebagai berikut:
- merumuskan rencana jangka panjang Perseroan dan mengkaji serta menyetujui visi dan misi Perseroan minimal 1 (satu) kali dalam 5 (lima) tahun
- memimpin dan mengurus Perseroan sesuai dengan maksud dan tujuan Perseroan, dengan itikad baik dan kehati-hatian, untuk kepentingan Perseroan, tanpa adanya benturan kepentingan [ACGS A.8.2.] [G-09]
- menjalankan GCG, menciptakan struktur pengendalian internal, menjamin terselenggaranya fungsi audit internal Perseroan dalam setiap kegiatan usaha Perseroan sesuai dengan kebijakan atau arahan yang diberikan oleh Dewan Komisaris
- menyiapkan rencana pengembangan, rencana kerja, dan anggaran tahunan Perseroan, termasuk rencana lainnya yang berhubungan dengan pelaksanaan usaha dari Perseroan dan menyampaikannya kepada Dewan Komisaris untuk dimintakan persetujuan, sebelum dimulainya tahun buku yang akan datang, dengan memperhatikan peraturan perundang-undangan yang berlaku di pasar modal
- merancang dan menelaah struktur organisasi Perseroan secara berkala
- memelihara dan mengurus kekayaan Perseroan untuk kepentingan Perseroan
- mengadakan dan memelihara pembukuan dan administrasi Perseroan sesuai dengan kelaziman yang berlaku bagi suatu perusahaan
- menyusun sistem akuntansi berdasarkan prinsip pengendalian internal, terutama pemisahan fungsi pengurusan, pencatatan, penyimpanan, dan pengawasan
- memberikan pertanggungjawaban dan segala keterangan tentang keadaan dan jalannya Perseroan, berupa laporan kegiatan Perseroan, termasuk Laporan Keuangan, baik dalam bentuk Laporan Tahunan maupun dalam bentuk laporan berkala lainnya, menurut cara dan waktu yang ditentukan dalam Anggaran Dasar Perseroan dan/atau setiap kali diminta oleh Dewan Komisaris
- menyusun dan menyerahkan Laporan Keuangan Perseroan kepada AP untuk diperiksa
- menyediakan data dan informasi yang akurat, relevan, dan tepat waktu kepada Dewan Komisaris
- membentuk Unit Audit Internal yang dipimpin oleh Kepala Unit Audit Internal dan dapat membentuk komite atau unit lainnya (jika diperlukan)
- menindaklanjuti temuan audit dan rekomendasi dari Komite Audit, Unit Audit Internal, auditor eksternal, dan/atau hasil pengawasan otoritas yang berwenang
- menyampaikan laporan pertanggungjawaban atas pengurusan Perseroan selama 1 (satu) tahun kepada RUPS selambat-lambatnya 6 (enam) bulan setelah tahun buku Perseroan ditutup
- menyampaikan laporan dan keterbukaan informasi kepada OJK, BEI, dan instansi berwenang lainnya sesuai peraturan perundang-undangan yang berlaku
- melakukan Paparan Publik minimal 1 (satu) kali dalam setahun, sesuai prosedur dan persyaratan yang ditetapkan oleh peraturan perundang-undangan pasar modal yang berlaku
- membina hubungan kerja yang baik, terbuka, konstruktif, dan profesional dengan anggota Direksi lainnya, Dewan Komisaris, Komite, dan karyawan untuk kepentingan terbaik Perseroan
- melakukan evaluasi atas kinerja unit yang membantu pelaksanaan tugas dan tanggung jawab Direksi
- menjalankan tugas-tugas lainnya sesuai dengan Anggaran Dasar Perseroan, keputusan RUPS, dan peraturan perundang-undangan yang berlaku

Wewenang
Kewenangan 2 (dua) orang Direktur secara bersama-sama sebagaimana diatur dalam Anggaran Dasar Perseroan, antara lain sebagai berikut:
- mewakili Perseroan, baik di dalam maupun di luar pengadilan tentang segala hal dan dalam segala kejadian
- mengikat Perseroan dengan pihak lain dan pihak lain dengan Perseroan

- dengan persetujuan Dewan Komisaris:

Duties, Authorities, and Responsibilities of the Board of Directors [ACGS E.1.3.]

Duties, authorities, and responsibilities of the Board of Directors are stipulated in the Company's Articles of Association and Charter of the Board of Directors.

Duties
The Board of Directors has the following duties:
- formulate the Company's long-term plan and review and approve the Company's vision and mission, for at least once every 5 (five) years
- lead and manage the Company in accordance with the Company's purpose and objective, in good faith and prudence, for the Company's interests, without any conflict of interest [ACGS A.8.2.] [G-09]
- implement GCG, create an internal control structure, ensure the implementation of the Company's internal audit function in every business activity of the Company in accordance with the policies or guidance from the Board of Commissioners
- prepare development plans, business plans, and annual budget of the Company, including any other plans related to the Company's business and convey them to the Board of Commissioners to obtain its approval, before the beginning of the next financial year, by taking into account the prevailing laws and regulations in the capital market
- design and review the organizational structure of the Company periodically
- maintain and manage the Company's assets for the Company's interest
- administer and maintain the Company's accounts and administration in accordance with the ordinary course of business
- develop an accounting system based on the principles of internal control, particularly on the separation of the management, recording, filing, and supervision functions
- deliver accountability and all information on the condition and the course of the Company, in the form of Company's activity reports, including Financial Statements, either in the form of Annual Reports or any other forms of periodic reports, in accordance with the procedure and schedule stipulated in the Articles of Association of the Company and/or anytime requested by the Board of Commissioners
- prepare and deliver the Company's Financial Statement to AP to be audited
- provide accurate, relevant, and timely data and information to the Board of Commissioners
- establish an Internal Audit Unit chaired by a Head of Internal Audit Unit and may form other committees or units (if necessary)
- follow up audit findings and recommendations from the Audit Committee, Internal Audit Unit, external auditor, and/or supervisory notice from competent authorities
- file accountability reports on the management of the Company for 1 (one) year to the GMS at the latest 6 (six) months after the closing of the financial year of the Company
- submit reports and information disclosures to OJK, IDX, and any other authorities in accordance with the prevailing laws and regulations
- hold a Public Expose at least once a year, in accordance with the procedure and requirements stipulated in the prevailing capital market laws and regulations
- maintain good, open, constructive, and professional working relationships with other members of the Board of Directors, Board of Commissioners, Committees, and employees in the best interests of the Company
- evaluate the performance of units that assist in the implementation of the duties and responsibilities of the Board of Directors
- carry out other duties in accordance with the Company's Articles of Association, GMS' resolutions, and applicable laws and regulations

Authorities
The collective authority of 2 (two) Directors according to the Company's Articles of Association, include the followings:
- represent the Company, either inside or outside the court regarding all matters and in all events
- bind the Company with other parties and to bind other parties with the Company
- with approval of the Board of Commissioners:

Tugas, Wewenang, dan Tanggung Jawab Direksi [ACGS E.1.3.]	Duties, Authorities, and Responsibilities of the Board of Directors [ACGS E.1.3.]
- meminjam atau meminjamkan uang atas nama Perseroan - mendirikan suatu usaha atau turut serta pada perusahaan lain baik di dalam maupun di luar negeri - membeli barang yang tidak bergerak di luar kegiatan usaha sehari-hari dengan nilai lebih dari Rp5.000.000.000 (lima miliar Rupiah) - menyewa dan/atau menyewakan harta Perseroan di luar kegiatan usaha sehari-hari dengan nilai lebih dari Rp5.000.000.000 (lima miliar Rupiah) - menjual atau melepaskan hak-hak atas harta tetap dan perusahaan-perusahaan atau memberati harta kekayaan Perseroan yang nilainya kurang dari atau sampai dengan 50% (lima puluh persen) dari jumlah kekayaan bersih Perseroan - mengikat Perseroan sebagai penjamin yang nilainya kurang dari atau sampai dengan 50% (lima puluh persen) dari jumlah kekayaan bersih Perseroan - membeli perusahaan • dengan persetujuan RUPS: - menjalankan perbuatan hukum sehubungan dengan transaksi benturan kepentingan - mengalihkan kekayaan Perseroan atau menjadikan jaminan utang kekayaan Perseroan, yang merupakan lebih dari 50% (lima puluh persen) jumlah kekayaan bersih Perseroan dalam 1 (satu) tahun buku, baik dalam 1 (satu) transaksi atau lebih, baik yang berkaitan satu sama lain maupun tidak, sesuai dengan ketentuan Pasal 102 UUPT - mengajukan kepailitan Perseroan	- borrow or lend money on behalf of the Company - establish businesses or participate in other domestic or foreign companies - purchase fixed assets other than that of daily business activities with a value of more than Rp5,000,000,000 (five billion Rupiah) - rent and/or lease out the Company's assets other than that of daily business activities with a value of more than Rp5,000,000,000 (five billion Rupiah) - sell or release the rights of fixed assets and companies or encumber fixed assets of the Company with value of up to 50% (fifty percent) of the Company's net worth - bind the Company as a guarantor with the value of up to 50% (fifty percent) of the Company's net worth - acquire a company • with the approval of the GMS: - carry out legal actions related to conflict-of-interest transactions - transfer or collateralize the assets of the Company, which is more than 50% (fifty percent) of the total net worth of the Company in 1 (one) financial year, in 1 (one) transaction or more, related to one another or not, by the provisions of Article 102 of UUPT - file for bankruptcy of the Company
Perseroan mensyaratkan anggota Direksi tertentu untuk tidak terlibat dalam pembahasan rapat pada agenda tertentu dalam hal anggota Direksi yang bersangkutan memiliki benturan kepentingan dengan agenda yang akan dibahas. Perseroan juga melarang anggota Direksi untuk mewakili Perseroan dalam hal terjadi perkara di pengadilan antara Perseroan dengan anggota Direksi yang bersangkutan, atau anggota Direksi yang bersangkutan mempunyai benturan kepentingan dengan Perseroan, atau anggota Direksi yang bersangkutan sedang diberhentikan untuk sementara waktu. [GRI 2-15-a] [ACGS A.8.2.] [G-09]	The Company requires certain members of the Board of Directors not to be involved in meeting discussions on certain agendas in the event that the member of the Board of Directors concerned has a conflict of interest with the agenda to be discussed. The Company also prohibits members of the Board of Directors from representing the Company in the event that a particular member of the Board of Directors has an ongoing case in court against the Company, or he/she has conflicts of interest with the Company, or he/she is being temporarily dismissed. [GRI 2-15-a] [ACGS A.8.2.] [G-09]
Tanggung Jawab Berdasarkan Anggaran Dasar Perseroan, setiap anggota Direksi bertanggung jawab secara tanggung renteng atas kerugian Perseroan yang disebabkan oleh kesalahan atau kelalaian anggota Direksi dalam menjalankan tugasnya.	**Responsibilities** By the Company's Articles of Association, each member of the Board of Directors is jointly and severally liable for the losses sustained by the Company caused by fault or negligence of the members of the Board of Directors in carrying out their duties.
Anggota Direksi tidak dapat dimintakan pertanggungjawaban atas kerugian Perseroan apabila dapat membuktikan bahwa: • kerugian tersebut bukan karena kesalahan atau kelalaiannya • anggota Direksi telah melakukan pengurusan dengan itikad baik, tanggung jawab, dan kehati-hatian, untuk kepentingan Perseroan, dan sesuai dengan maksud dan tujuan Perseroan • anggota Direksi tidak mempunyai kepentingan pribadi, baik langsung maupun tidak langsung, atas tindakan pengurusan yang mengakibatkan kerugian • anggota Direksi telah mengambil tindakan untuk mencegah timbulnya atau berlanjutnya kerugian tersebut	The member of the Board of Directors shall not be held liable for any loss sustained by the Company if he/she can prove that: • the loss is not due to his/her fault or negligence • he/she has conducted management in good faith, responsibility, and prudence, for the interest of the Company and by the objectives of the Company • he/she has no personal interest, either directly or indirectly, for the management actions which result in losses • he/she has taken the necessary measures to prevent the occurrence or continuation of such losses

Komposisi dan Keberagaman Direksi [GRI-2-9-c]

Sesuai dengan Anggaran Dasar dan Piagam Direksi Perseroan, Direksi Perseroan terdiri dari sekurang-kurangnya 3 (tiga) orang anggota yang dipimpin oleh seorang Presiden Direktur di mana salah satu Direktur lainnya dapat diangkat sebagai Wakil Presiden Direktur.

Peraturan OJK No. 33/POJK.04/2014 tentang Direksi dan Dewan Komisaris Emiten atau Perusahaan Publik menetapkan bahwa jumlah anggota Direksi adalah paling kurang 2 (dua) anggota, di mana 1 (satu) di antara anggota Direksi diangkat menjadi direktur utama atau presiden direktur.

Composition and Diversity of the Board of Directors [GRI-2-9-c]

By the Company's Articles of Association and the Charter of the Board of Directors, the Board of Directors shall consist of at least 3 (three) members, chaired by a President Director of which one of the other Directors can be appointed as Vice President Director.

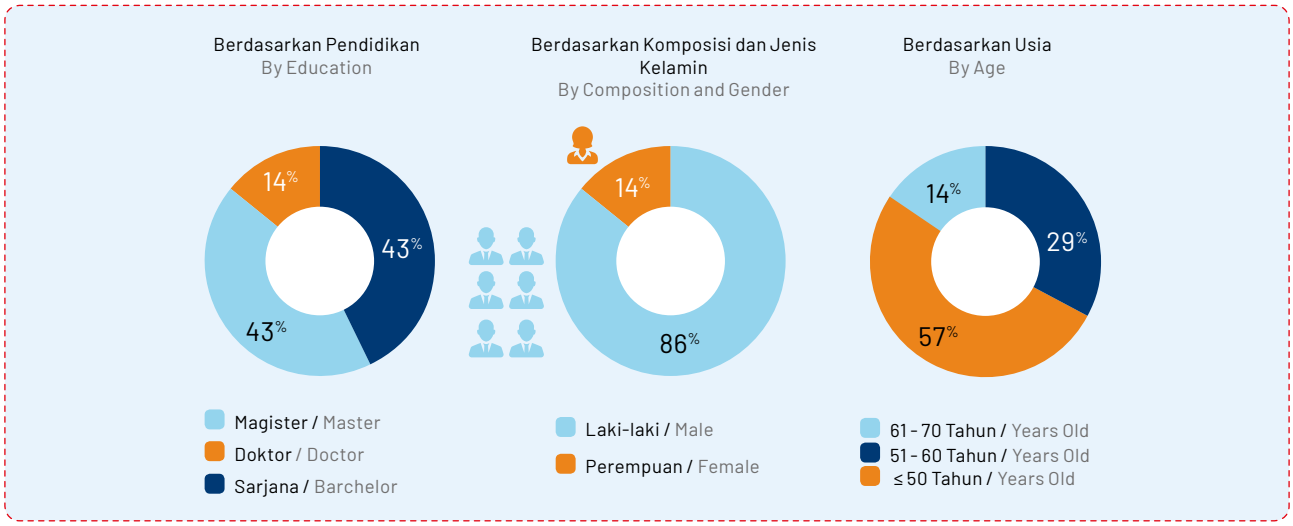
OJK Regulation No. 33/POJK.04/2014 concerning the Board of Directors and Board of Commissioners of Issuers or Public Companies stipulates that the number of Board of Directors members must be at least 2 (two) members, with 1 (one) of the Board of Directors members appointed as the managing director or president director.

Sehubungan dengan berakhirnya masa jabatan Direksi periode tahun 2019-2024, pada RUPST tanggal 25 Juni 2024, Perseroan telah secara resmi menetapkan susunan anggota Direksi untuk periode 2024-2029. Informasi terkait pengangkatan anggota Direksi ini telah diumumkan dalam keterbukaan informasi Perseroan tanggal 26 Juni 2024.

In relation to the end of the Board of Directors' term for the 2019-2024 period, at the AGM on June 25, 2024, the Company has officially established the composition of the Board of Directors for the 2024-2029 period. Information regarding the appointment of the members of the Board of Directors has been announced in the Company's information disclosure on June 26, 2024.

Per 31 Desember 2024, Direksi Perseroan terdiri dari 7 (tujuh) orang anggota, termasuk di antaranya 1 (satu) orang Presiden Direktur dan 1 (satu) orang Wakil Presiden Direktur.

As of December 31, 2024, the Company's Board of Directors consisted of 7 (seven) members, including 1 (one) President Director and 1 (one) Vice President Director.



Perseroan memahami bahwa keberagaman dalam anggota Direksi sangat penting untuk menjaga efektivitas pengambilan keputusan dan pengurusan/pengelolaan perusahaan, mempertahankan keunggulan kompetitif, dan meningkatkan kinerja keberlanjutan Perseroan secara terukur. Oleh karena itu, Perseroan menetapkan jumlah dan komposisi Direksi Perseroan dengan mempertimbangkan kondisi Perseroan dan efektivitas pengambilan keputusan dan pengelolaan perusahaan, keberagaman latar belakang, kompetensi, usia, dan pengalaman kerja masing-masing anggota – tanpa membedakan suku, agama, jenis kelamin, dan ras. Masing-masing anggota Direksi memiliki komitmen, pengetahuan, kemampuan, pengalaman, dan keahlian di bidang yang dibutuhkan Perseroan. [ACGS (B).E.1.2.]

The Company understands that diversity among members of the Board of Directors is very important to maintain the effectiveness of decision-making and management of the company, maintain a competitive advantage, and improve the Company's sustainable performance measurably. Therefore, the Company determines the number and composition of the Company's Board of Directors by considering the condition of the Company and the effectiveness of decision-making and company management, the diversity of background, competency, age, and work experience of each member - regardless of ethnicity, religion, gender, and race. Each member of the Board of Directors has the knowledge and/or expertise in the field needed by the Company. [ACGS (B).E.1.2.]

Jumlah, komposisi, dan keberagaman anggota Direksi ditinjau secara berkala oleh Komite Nominasi dan Remunerasi.

The Nomination and Remuneration Committee reviews the number, composition, and diversity of Board of Directors members regularly.

Komposisi dan keberagaman Direksi Perseroan disajikan pada tabel berikut: [GRI 2-9-a] [GRI 2-9-b] [GRI 2-9-c] [ACGS (P)E.2.2.] [G-01]

The composition and diversity of the Company's Board of Directors are presented in the table below: [GRI 2-9-a] [GRI 2-9-b] [GRI 2-9-c] [ACGS (P)E.2.2.] [G-01]

Nama & Jabatan Name & Position	Jenis Kelamin Gender	Usia Age	Pendidikan Education	Kompetensi Competency	Dasar Hukum Pengangkatan Legal Basis of Appointment	Akhir Masa Jabatan End of Term
Lay Krisnan Cahya[1)2)] Presiden Direktur (eksekutif) President Director (executive)	Pria Male	64	• Sarjana Akuntansi • Bachelor of Accounting	Manajemen Umum General Management	Keputusan RUPST tanggal 25 Juni 2024 (periode ke-4) AGM resolution dated June 25, 2024 (4th tenure)	RUPST 2029 AGM 2029
Lokita Prasetya[2)] Wakil Presiden Direktur (eksekutif) Vice President Director (executive)	Pria Male	59	• Sarjana Teknik Mesin • Magister Manajemen • Bachelor of Mechanical Engineering • Master of Management	Ketenagalistrikan & Pertambangan Batu Bara Power Generation & Coal Mining	Keputusan RUPST tanggal 25 Juni 2024 (periode ke-2) AGM resolution dated June 25, 2024 (2nd tenure)	RUPST 2029 AGM 2029
Hermawan Tarjono[2)] Direktur (eksekutif) Director (executive)	Pria Male	57	• Sarjana Teknik Elektro • Magister Manajemen • Doktor Ilmu Ekonomi • Bachelor of Electrical Engineering • Master of Business Administration • Doctor of Economics	Sumber Daya Manusia Human Resources	Keputusan RUPST tanggal 25 Juni 2024 (periode ke-4) AGM resolution dated June 25, 2024 (4th tenure)	RUPST 2029 AGM 2029
Daniel Cahya[2)] Direktur (eksekutif) Director (executive)	Pria Male	35	• Sarjana Keuangan • Magister Bisnis • Bachelor of Finance • Master of Commerce	Keuangan Finance	Keputusan RUPST tanggal 25 Juni 2024 (periode ke-2) AGM resolution dated June 25, 2024 (2nd tenure)	RUPST 2029 AGM 2029
Alex Sutanto[2)] Direktur (eksekutif) Director (executive)	Pria Male	38	• Sarjana Akuntansi • Akuntan Profesional • Bachelor of Accounting • Professional Accountant	Keuangan Finance	Keputusan RUPST tanggal 25 Juni 2024 (periode ke-2) AGM resolution dated June 25, 2024 (2nd tenure)	RUPST 2029 AGM 2029
David Fernando Audy[2)] Direktur (eksekutif) Director (executive)	Pria Male	46	• Sarjana Bisnis di bidang Keuangan dan Sistem Informasi • Magister Bisnis Akuntansi • Bachelor of Commerce in Finance and Information Systems • Master of Commerce in Professional Accounting	Teknologi dan Keuangan Technology and Finance	Keputusan RUPST tanggal 25 Juni 2024 (periode ke-1) AGM resolution dated June 25, 2024 (1st tenure)	RUPST 2029 AGM 2029
Mona Angelique Susanto[2)] [ACGS (B)E.1.1.] Direktur (eksekutif) Director (executive)	Wanita Female	45	• Sarjana Akuntansi • Akuntan Profesional • Bachelor of Accounting • Professional Accountant	Keuangan Finance	Keputusan RUPST tanggal 25 Juni 2024 (period ke-1) AGM resolution dated June 25, 2024 (1st tenure)	RUPST 2029 AGM 2029

Keterangan / Notes:

1) Ketua badan tata kelola tertinggi dan pejabat eksekutif tertinggi dalam Perseroan dijabat oleh 2 (dua) orang yang berbeda. Ketua badan tata kelola tertinggi dijabat oleh Bapak Franky Oesman Widjaja, sedangkan pejabat eksekutif tertinggi dijabat oleh Bapak Lay Krisnan Cahya. [GRI 2-11-a] [ACGS E.4.1.] [G-03]

2) Bapak Lay Krisnan Cahya menjabat sebagai pejabat eksekutif tertinggi sejak tahun 2009. Tidak ada direktur lainnya yang sebelumnya menjabat sebagai pejabat eksekutif tertinggi Perseroan pada 2 (dua) tahun teakhir. [ACGS E.4.3.]

1) The chairperson of the highest governance body and the chief executive officer in the Company were held by 2 (two) different people. The chairperson of the highest governance body is held by Mr. Franky Oesman Widjaja, while the chief executive officer is held by Mr. Lay Krisnan Cahya. [GRI 2-11-a] [ACGS E.4.1.] [G-03]

2) Mr. Lay Krisnan Cahya has served as the highest executive officer since 2009. There are no other directors who have previously served as the Company's highest executive officer in the last 2 (two) years. [ACGS E.4.3.]

Kriteria Pengangkatan Direksi

[GRI 2-10-b] [ACGS E.3.10.] [G-06]

Perseroan menetapkan persyaratan umum bagi orang perorangan untuk dapat diangkat sebagai anggota Direksi Perseroan, sebagai berikut:

- mempunyai akhlak, moral, dan integritas yang baik
- cakap melakukan perbuatan hukum
- dalam 5 (lima) tahun sebelum pengangkatan dan selama menjabat:
  - tidak pernah dinyatakan pailit
  - tidak pernah menjadi anggota Direksi dan/atau anggota Dewan Komisaris yang dinyatakan bersalah menyebabkan suatu perusahaan dinyatakan pailit
  - tidak pernah dihukum karena melakukan tindak pidana yang merugikan keuangan negara dan/atau yang berkaitan dengan sektor keuangan
  - tidak pernah menjadi anggota Direksi dan/atau anggota Dewan Komisaris yang selama menjabat:
    - pernah tidak menyelenggarakan RUPST
    - pertanggungjawabannya sebagai anggota Direksi dan/atau anggota Dewan Komisaris pernah tidak diterima oleh RUPS atau pernah tidak memberikan pertanggungjawaban sebagai anggota Direksi dan/atau anggota Dewan Komisaris kepada RUPS
    - pernah menyebabkan perusahaan yang memperoleh izin, persetujuan, atau pendaftaran dari OJK tidak memenuhi kewajiban menyampaikan laporan tahunan dan/atau laporan keuangan kepada OJK
    - memiliki komitmen untuk mematuhi peraturan perundang-undangan
    - memiliki pengetahuan dan/atau keahlian di bidang yang dibutuhkan

Persyaratan umum ini tercantum dalam Anggaran Dasar Perseroan.

Perseroan tidak memiliki anggota Direksi yang sebelumnya merupakan karyawan atau mitra dari auditor eksternal Perseroan dalam 2 (dua) tahun terakhir. [ACGS (P)E.3.1.]

Appointment Criteria for the Board of Directors

[GRI 2-10-b] [ACGS E.3.10.] [G-06]

The Company has established general requirements for individuals to be appointed as members of the Company's Board of Directors, as follows:

- having good character, morals, and integrity
- being capable of conducting any legal act
- within 5 (five) years prior to his/her appointment and during his/her term of office:
  - having never been declared bankrupt
  - having never been a member of a Board of Directors and/or Board of Commissioners who was found guilty of causing a company to go bankrupt
  - having never been sentenced for a criminal action that was detrimental to the state's finances and/or related to the financial sector
  - having never been a member of a Board of Directors and/or Board of Commissioners of which during his/her term of office:
    - he/she did not hold the AGM
    - his/her accountability as a member of the Board of Directors and/or member of the Board of Commissioners was rejected by the GMS, or he/she failed to provide his/her accountability as a member of the Board of Directors and/or member of the Board of Commissioners to the GMS
    - he/she had caused a company that had obtained licenses, approvals, or registration statements from OJK to fail to comply with its obligation to submit its annual report and/or financial statements to OJK
    - being committed to complying with laws and regulations
    - having the knowledge and/or expertise in the required field

These general requirements are stated in the Articles of Association of the Company.

The Company does not have any members of the Board of Directors who were previously employees or partners of the Company's external auditors in the last 2 (two) years. [ACGS (P)E.3.1.]

Pengangkatan, Pemberhentian, dan Masa Jabatan Direksi

[GRI 2-9-c]

Usulan terkait pengangkatan, pemberhentian, dan/atau penggantian anggota Direksi diajukan oleh Dewan Komisaris dengan memperhatikan rekomendasi Komite Nominasi.

Keputusan pengangkatan, pemberhentian, dan/atau penggantian anggota Direksi diperoleh melalui persetujuan pemegang saham Perseroan dalam RUPS. Pengangkatan anggota Direksi berlaku efektif sejak tanggal ditetapkan oleh RUPS.

Anggota Direksi diangkat dan diberhentikan oleh RUPS, umumnya untuk jangka waktu 5 (lima) tahun. RUPS berhak memberhentikan anggota Direksi setiap waktu sebelum masa jabatannya berakhir. [ACGS E.3.11.]

Jabatan anggota Direksi dengan sendirinya berakhir, dalam hal:

- masa jabatan anggota Direksi berakhir
- anggota Direksi mengajukan pengunduran diri sesuai dengan ketentuan yang tercantum dalam Anggaran Dasar Perseroan
- anggota Direksi meninggal dunia
- anggota Direksi diberhentikan berdasarkan keputusan RUPS
- anggota Direksi dinyatakan pailit atau asetnya ditaruh di bawah pengampuan berdasarkan suatu keputusan pengadilan
- anggota Direksi tidak lagi memenuhi persyaratan perundang-undangan yang berlaku, termasuk apabila anggota Direksi yang bersangkutan terlibat dalam kejahatan keuangan dan terbukti melakukan kesalahan

Tata cara pengangkatan, penggantian, pemberhentian, atau pengunduran diri anggota Direksi Perseroan dilakukan sesuai dengan Anggaran Dasar dan Piagam Direksi Perseroan.

Perseroan tidak pernah mengalami kejadian di mana anggota Direksi mengundurkan diri dan mengangkat suatu isu sehubungan dengan tata kelola. [ACGS (P) E.1.2.]

Appointment, Dismissal, and Term of Office of the Board of Directors [GRI 2-9-c]

Proposals related to the appointment, dismissal, and/or replacement of members of the Board of Directors are made by the Board of Commissioners by considering the recommendations of the Nomination Committee.

Decisions on the appointment, dismissal, and/or replacement of members of the Board of Directors are obtained through the approval of the Company's shareholders at the GMS. The appointment of members of the Board of Directors is effective as of the date determined by the GMS.

Each member of the Board of Directors is appointed and dismissed by the GMS, generally for a term of 5 (five) years. The GMS also holds the authority to dismiss members of the Board of Directors at any time before his/her term of office expires. [ACGS E.3.11.]

The office of a member of the Board of Directors shall terminate if:

- his/her term of office expires
- he/she submits his/her resignation by the provisions stated in the Articles of Association of the Company
- he/she passes away
- he/she is dismissed by the GMS
- he/she is declared bankrupt, or his/her assets are placed under custody based on a court decision
- he/she no longer qualifies to comply with the prevailing laws and regulations, including if the member of the Board of Directors concerned is involved in financial crimes and is found guilty

Procedures for the appointment, replacement, dismissal, or resignation of members of the Company's Board of Directors are performed by the Articles of Association and the Charter of the Board of Directors of the Company.

The Company has never experienced any instances where a member of the Board of Directors resigned and raised governance-related issues. [ACGS (P) E.1.2.]

Program Pengenalan Perusahaan bagi Anggota Direksi Baru [ACGS E.5.1.]

Perseroan memiliki kebijakan untuk melaksanakan program pengenalan perusahaan untuk memperdalam pengetahuan anggota Direksi baru terkait Perseroan.

Materi program pengenalan perusahaan yang diberikan antara lain mencakup:

- gambaran mengenai Perseroan, khususnya mengenai visi, misi, nilai-nilai, Kode Etik, Piagam Direksi, lini usaha, strategi perusahaan, kinerja keuangan dan operasi, risiko usaha, dan masalah-masalah strategis
- tugas, wewenang, dan tanggung jawab Direksi, auditor internal dan eksternal, Komite Audit, dan Komite Nominasi dan Remunerasi
- prinsip-prinsip GCG

Untuk tahun 2024, sehubungan dengan penambahan anggota Direksi baru, Perseroan telah mengangkat anggota Direksi baru, sehingga, Perseroan telah melakukan program pengenalan perusahaan kepada anggota Direksi baru pada tanggal 9 Agustus 2024.

Pelaksanaan Tugas Direksi pada Tahun 2024

Direksi telah melaksanakan tugasnya sesuai dengan Piagam Direksi.

Direksi bekerja secara kolektif dengan memanfaatkan keahlian dan pengalaman masing-masing anggota, serta menjaga transparansi dan akuntabilitas dalam setiap langkah yang diambil. Keberhasilan perusahaan tidak hanya bergantung pada keputusan yang diambil, tetapi juga pada integritas dan sinergi yang terjalin di antara anggota Direksi dan seluruh elemen perusahaan.

Direksi memimpin dan melaksanakan kepengurusan Perseroan dengan itikad baik dan kehati-hatian, sesuai dengan Anggaran Dasar dan Piagam Direksi Perseroan. Dalam pelaksanaannya, Perseroan menerapkan pembagian tugas dan tanggung jawab yang jelas untuk setiap anggota Direksi untuk menjamin keseimbangan kekuasaan, wewenang, akuntabilitas, serta pengambilan keputusan yang tepat.

Pelaksanaan tugas dari masing-masing anggota Direksi selama tahun 2024, antara lain sebagai berikut:

Induction Program for New Member(s) of the Board of Directors [ACGS E.5.1.]

The Company has a policy on the implementation of an induction program to deepen the knowledge of new members of the Board of Directors regarding the Company.

The induction program covers, among others, the following materials:

- overview of the Company, particularly regarding its vision, mission, values, Code of Conduct, Charter of the Board of Directors, business lines, corporate strategy, financial and operating performance, business risks, and strategic issues
- duties, authorities, and responsibilities of the Board of Directors, internal and external auditors, the Audit Committee, and the Nomination and Remuneration Committee
- GCG principles

For the year 2024, in connection with the addition of new members of the Board of Directors, the Company has appointed new members of the Board of Directors, therefore the Company conducted the induction program for new members of the Board of Directors on August 9, 2024.

Implementation of Duties of the Board of Directors in 2024

The Board of Directors has carried out its duties by the Charter of the Board of Directors.

The Board of Directors works collectively by leveraging the expertise and experience of each member, while maintaining transparency and accountability in every step taken. The success of the company does not only depend on the decisions made, but also on the integrity and synergy developed among the Board members and all elements of the company.

The Board of Directors led and carried out the management of the Company in good faith and prudence, by the Articles of Association and the Charter of the Board of Directors of the Company. The Company implements a clear segregation of duties and responsibilities for each member of the Board of Directors to ensure a balance of power, authority, accountability, as well as proper decision-making.

Duties performed by each member of the Board of Directors during 2024, among others, were as follows:

Nama & Jabatan Name & Position	Tugas Duties	Pelaksanaan Tugas Tahun 2024 Implementation of Duties in 2024
Lay Krisnan Cahya Presiden Direktur President Director	Mengkoordinasikan penerapan GCG	• Memimpin Perseroan dengan itikad baik, kehati-hatian, dan loyalitas untuk keberlanjutan usaha jangka panjang dan meningkatkan nilai Perseroan • Menanamkan dan mengelola etika bisnis, budaya, nilai, dan perilaku organisasi • Memastikan RUPS, Paparan Publik, rapat Dewan Komisaris, rapat Direksi, dan rapat Komite diselenggarakan sebagaimana mestinya • Memastikan anggota rapat internal memiliki informasi yang memadai yang memungkinkan anggota rapat internal memberikan kontribusi yang konstruktif dalam rapat • Memastikan identifikasi dan mitigasi risiko usaha yang penting, termasuk mitigasi terhadap perubahan iklim serta kemungkinan ancaman terhadap model bisnis perusahaan, keamanan siber, ketahanan rantai pasokan, kinerja, solvabilitas, likuiditas dan reputasi perusahaan • Memastikan sistem pengendalian internal berjalan dengan baik • Mengidentifikasi dan menghindari terjadinya konflik kepentingan • Menelaah dan menindaklanjuti temuan audit • Mengkoordinasikan pelaksanaan program TJSL • Membangun hubungan baik dengan investor dan calon investor • Memastikan kepatuhan terhadap peraturan perundang-undangan yang berlaku
	Coordinate the implementation of GCG	• Led the Company with good faith, prudence, and loyalty for long-term business sustainability and increased the value of the Company • Instilled and managed the business ethics, culture, values, and behavior throughout the organization • Ensured that GMS, Public Expose, Board of Commissioners meetings, Board of Directors meetings, and Committee meetings were held accordingly • Ensured that internal meeting members had sufficient information to enable internal meeting members to provide constructive contributions to the meeting • Ensured the identification and mitigation of important business risks, including mitigation of climate change as well as possible threats to the company's business model, cybersecurity, supply chain resilience, performance, solvency, liquidity, and corporate reputation • Ensured the effectiveness of the internal control system • Identified and avoided conflicts of interest • Reviewed and followed up on audit findings • Coordinated the execution of CSER programs • Established good relationships with current and potential investors • Ensured compliance with the prevailing laws and regulations
	Merumuskan target, strategi, dan arah bisnis	• Mengkoordinasikan pembagian tugas pengurusan perusahaan • Menelaah dan menetapkan target pencapaian masing-masing lini usaha dan target divisi pendukung, dengan mempertimbangkan risiko pengembalian modal bagi pemegang saham dan memperhatikan kepentingan para pemangku kepentingan dan lingkungan hidup [ACGS E.1.5.] • Menelaah, merumuskan, memonitor, dan mengawasi strategi utama dan pelaksanaannya, termasuk rencana pengembangan usaha dan aksi korporasi [ACGS E.1.5.] • Mengkaji rencana kerja tahunan dari masing-masing lini usaha dan divisi pendukung • Memantau dan mengawasi kegiatan operasional entitas anak melalui rapat bulanan dan rapat khusus • Memantau kegiatan proyek dan operasi di entitas anak • Mengkaji efektivitas struktur organisasi • Memimpin tim eksekutif senior • Melakukan koordinasi dengan anggota Direksi lainnya untuk mencapai target Perseroan dan entitas anak • Mengadakan dan memimpin rapat untuk memastikan pencapaian target dari setiap lini usaha secara berkala
	Formulate business targets, strategies, and directions	• Coordinated the division of company management tasks • Evaluated and set targets for each business line and its supporting division, taking into account the risk of capital returns for shareholders and taking into account the interests of stakeholders and the environment [ACGS E.1.5.] • Reviewed, formulated, monitored, and supervised key strategies and their implementation, including business development and corporate action plans [ACGS E.1.5.] • Reviewed the annual business plan of each business line and its supporting division • Monitored and controlled operational activities of subsidiaries through monthly meetings and special meetings • Monitored project and operational activities performed by subsidiaries • Reviewed the effectiveness of the organizational structure • Led the senior executive team • Coordinated with other members of the Board of Directors to achieve the targets of the Company and its subsidiaries • Held and chaired meetings to ensure the achievement of targets for each business line regularly

Nama & Jabatan Name & Position	Tugas Duties	Pelaksanaan Tugas Tahun 2024 Implementation of Duties in 2024
	Melakukan penelaahan atas pengendalian material Conduct a review of material control	• Melakukan penelaahan atas kegiatan operasional, pengawasan terhadap keuangan dan kepatuhan, dan sistem manajemen risiko yang terkait dengan tugas dan tanggung jawabnya • Mengawasi alokasi modal untuk mengoptimalkan penciptaan nilai jangka panjang • Conducted review on operations, finance and compliance control, and risk management system related to his duties and responsibilities • Oversaw capital allocation to optimize long-term value creation
Lokita Prasetya Wakil Presiden Direktur Vice President Director	Menerapkan GCG, terutama yang berkaitan dengan bisnis energi dan bahan kimia Implement GCG, especially in relation to the energy and chemical business	• Mengurus Perseroan dengan itikad baik, kehati-hatian, dan loyalitas, terutama berkaitan dengan bisnis energi dan bahan kimia • Managed the Company with good faith, prudence, and loyalty, especially for matters related to the energy and chemical business
	Memastikan kepatuhan terhadap peraturan yang berlaku di bisnis energi dan bahan kimia Ensure compliance with prevailing regulations related to the energy and chemical business	• Mendapatkan pembaharuan peraturan di bisnis energi dan bahan kimia dan memastikan pemenuhan peraturan tersebut • Memastikan bahwa entitas anak yang bergerak di bisnis energi mematuhi peraturan dan kebijakan yang berlaku, baik yang terkait dengan teknologi, data, maupun aspek hukum lainnya • Obtained updates to the regulations relating to the energy and chemical business and ensured compliance with such regulations • Ensured that subsidiaries operating in the energy business comply with applicable regulations and policies, whether related to technology, data, or other legal aspects
	Merencanakan strategi pengembangan bisnis energi dan bahan kimia Plan the energy and chemicals business development strategy	• Memberikan rekomendasi pengembangan bisnis baru di bisnis energi dan bahan kimia • Merumuskan strategi pengembangan bisnis energi dan bahan kimia • Provided recommendations for the development of new business in the energy and chemicals business • Formulated energy and chemicals business development strategies
	Memastikan rencana kerja yang telah ditetapkan untuk lini bisnis energi dan bahan kimia dijalankan dengan baik Ensure that the determined business plans for energy and chemical business are carried out accordingly	• Memantau pelaksanaan rencana bisnis energi dan bahan kimia • Mengadakan dan memimpin rapat bisnis energi dan bahan kimia untuk memastikan pelaksanaan rencana kerja bisnis tersebut • Menelaah rencana aksi korporasi entitas anak di bisnis energi dan bahan kimia • Monitored the execution of plans in the energy and chemical business • Held and chaired meetings discussing matters related to the energy and chemical business to ensure the implementation of such business plans • Reviewed subsidiaries' corporate action plans under the energy and chemical business lines
	Melakukan penelaahan atas pengendalian material Conduct a review of material control	• Melakukan penelaahan terkait kegiatan operasional yang sesuai dengan tugas dan tanggung jawabnya • Conducted review of operational activities by his duties and responsibilities
Hermawan Tarjono Direktur Director	Menerapkan GCG, terutama yang berkaitan dengan aspek SDM Implement GCG, especially in relation to HR aspects	• Mengurus Perseroan dengan itikad baik, kehati-hatian, dan loyalitas, terutama berkaitan dengan aspek SDM • Managed the Company with good faith, prudence, and loyalty, especially for matters related to HR aspects
	Memastikan kepatuhan terhadap peraturan terkait hukum dan ketenagakerjaan yang berlaku Ensure compliance with applicable laws and labor regulations	• Memastikan Perseroan dan entitas anak mematuhi peraturan dan kebijakan ketenagakerjaan dan hukum yang berlaku • Ensured the Company and its subsidiaries comply with applicable labor regulations and laws
	Merumuskan kebijakan SDM Develop HR policies	• Menyusun dan memperbaharui kebijakan SDM • Meninjau Peraturan Perusahaan secara berkala • Prepared and updated HR policies • Reviewed the Company's Regulations periodically

Nama & Jabatan Name & Position	Tugas Duties	Pelaksanaan Tugas Tahun 2024 Implementation of Duties in 2024
	Mengelola SDM agar sejalan dengan strategi bisnis Align HR with business strategy	• Memastikan ketersediaan SDM yang memiliki kualifikasi yang dibutuhkan dalam jumlah yang memadai • Mengkoordinasikan pembahasan perjanjian kerja bersama • Mengkoordinasikan kegiatan rekrutmen • Mengkoordinasikan kegiatan pelatihan untuk meningkatkan kompetensi anggota pengurus dan karyawan, termasuk untuk hal-hal yang terkait dengan isu keberlanjutan • Mengkoordinasikan pelaksanaan penilaian kinerja tahunan dan penyesuaian gaji tahunan • Melakukan identifikasi dan merumuskan program pengembangan untuk karyawan unggulan • Mempersiapkan suksesi karyawan kunci • Mengkoordinasikan pemberian kompensasi dan benefit karyawan • Ensured the availability of HR who have the required qualifications in sufficient numbers • Coordinated the discussion of collective labor agreements • Coordinated recruitment activities • Coordinated education and training programs to increase the competence of board members and employees, including for matters related to sustainability issues • Coordinated the implementation of annual performance appraisal and salary adjustment • Identified and formulated development programs for key talents • Prepared succession plan for key employees • Coordinated the provision of compensation and benefits for employees
	Merancang dan memperbaharui struktur organisasi Design and refine the organizational structure	• Merancang dan memperbaharui struktur organisasi agar sejalan dengan perkembangan bisnis • Designed and updated organizational structure in line with business development
	Mengkoordinasikan kegiatan divisi hukum dan kepatuhan Coordinate the activities of legal and compliance divisions	• Mengkoordinasikan kegiatan divisi hukum dan kepatuhan • Coordinated the activities of legal and compliance divisions
	Melakukan penelaahan atas pengendalian material Conduct a review of material control	• Melakukan kontrol SDM dan kebijakan yang terkait dengan tugas dan tanggung jawabnya • Conducted control on HR and policies related to his duties and responsibilities
Daniel Cahya Direktur Director	Menerapkan GCG, terutama yang berkaitan dengan pengembangan bisnis Implement GCG, especially in relation to business development	• Mengurus Perseroan dengan itikad baik, kehati-hatian, dan loyalitas, terutama berkaitan dengan pengembangan bisnis • Managed the Company with good faith, prudence, and loyalty, especially for matters related to business development
	Memastikan kepatuhan terhadap peraturan yang berlaku terkait dengan pengembangan bisnis Ensure compliance with prevailing regulations related to business development	• Mendapatkan pembaharuan peraturan dan memastikan pemenuhan peraturan tersebut • Obtained updates to the regulations and ensured compliance with such regulations
	Menelaah rencana strategi pengembangan bisnis Review the business development strategy plan	• Menganalisis peluang bisnis baru • Menganalisis kelayakan usaha, peluang kerja sama, dan investasi • Analyzed new business opportunities • Analyzed business feasibility, cooperation, and investment opportunities
	Merencanakan dan memantau aksi korporasi Plan and monitor corporate actions	• Merencanakan aksi korporasi • Memantau pelaksanaan aksi korporasi • Planned corporate actions • Monitored the implementation of corporate actions
Alex Sutanto Direktur Director	Menerapkan GCG, terutama yang berkaitan dengan aspek keuangan, akuntansi, dan perpajakan Implement GCG, especially in relation to financial, accounting, and taxation aspects	• Mengurus Perseroan dengan itikad baik, kehati-hatian, dan loyalitas, terutama berkaitan dengan aspek keuangan, akuntansi, dan perpajakan • Managed the Company in good faith, prudence, and loyalty, especially for matters related to financial, accounting, and taxation aspects

Nama & Jabatan Name & Position	Tugas Duties	Pelaksanaan Tugas Tahun 2024 Implementation of Duties in 2024
	Memastikan kepatuhan terhadap peraturan yang berlaku, terutama terkait dengan aspek keuangan dan akuntansi Ensure compliance with prevailing regulations related to financial and accounting aspects	• Mendapatkan pembaharuan peraturan terkait aspek keuangan dan akuntansi dan memastikan pemenuhan peraturan tersebut • Obtained updated regulations relating to financial and accounting aspects and ensured compliance with such regulations
	Mengelola keuangan Perseroan Manage the Company's finances	• Melakukan peninjauan tahunan atas struktur modal dan utang Perseroan sesuai dengan tujuan strategis dan selera risiko yang terkait untuk memastikan ketahanan Perseroan terhadap berbagai skenario [ACGS C.3.1.] • Memastikan ketersediaan dana untuk kelancaran kegiatan operasional perusahaan • Mengelola arus kas, belanja modal, dan aset Perseroan • Conducted annual reviews of the Company's capital and debt structure by strategic objectives and associated risk appetite to ensure the Company's resilience to various scenarios [ACGS C.3.1.] • Ensured the availability of funds for the smooth running of the company's operational activities • Managed the Company's cash flow, capital expenditures, and assets
	Mengkoordinasikan penyusunan dan pengawasan anggaran perusahaan Coordinate the preparation and spending of the budget	• Mengkoordinasikan penyusunan anggaran Perseroan dan entitas anak dan mengawasi penggunaan anggaran tersebut • Coordinated the preparation of budgets for the Company and its subsidiaries and monitored the spending of such budgets
	Mencari pembiayaan yang diperlukan Explore financing opportunities	• Mencari, mendapatkan, dan memastikan pembayaran pinjaman dari berbagai lembaga keuangan untuk mendukung pengembangan bisnis • Explored, obtained, and ensured repayment of loan facilities from various financial institutions to support business development
	Mengkoordinasikan penyusunan laporan keuangan konsolidasian dan laporan perpajakan secara akurat dan tepat waktu Coordinate the preparation of timely and accurate consolidated financial statements and tax filing	• Memperhatikan kebijakan perpajakan perusahaan dan memastikan bahwa perusahaan bertindak sesuai peraturan yang berlaku dalam aspek akuntansi dan perpajakan • Mengkoordinasikan penyusunan laporan keuangan konsolidasian dan laporan perpajakan secara akurat dan tepat waktu • Mengawasi dan menjaga integritas pengungkapan perusahaan dan sistem pelaporan, kepatuhan terhadap standar akuntansi yang berlaku, serta kualitas laporan keuangan • Paid attention to the company's tax policy and ensure that the company acts legally by applicable regulations in accounting and tax aspects • Coordinated the preparation of timely and accurate consolidated financial statements and tax filing • Oversaw and maintained the integrity of the company's disclosure and reporting system, compliance with applicable accounting standards, and the quality of the financial statements
	Melakukan penelaahan atas pengendalian material Conduct a review of material control	• Melakukan kontrol keuangan • Conducted financial control
David Fernando Audy Direktur Director	Menerapkan GCG, terutama yang berkaitan dengan bisnis teknologi Implement GCG, especially in relation to the technology business	• Mengurus Perseroan dengan itikad baik, kehati-hatian, dan loyalitas, terutama berkaitan dengan bisnis teknologi • Managed the Company with good faith, prudence, and loyalty, especially for matters related to the technology business
	Memastikan kepatuhan terhadap peraturan yang berlaku di bisnis teknologi Ensure compliance with prevailing regulations related to the technology business	• Mendapatkan pembaharuan peraturan di bisnis teknologi dan memastikan pemenuhan peraturan tersebut • Obtained updates to the regulations relating to the technology business and ensured compliance with such regulations
	Merencanakan strategi pengembangan bisnis teknologi Plan technology business development strategy	• Memberikan rekomendasi pengembangan bisnis teknologi baru • Merumuskan strategi pengembangan bisnis teknologi • Provided recommendations for the development of new technology business • Formulated technology business development strategies

Nama & Jabatan Name & Position	Tugas Duties	Pelaksanaan Tugas Tahun 2024 Implementation of Duties in 2024
	Memastikan rencana kerja yang telah ditetapkan untuk lini bisnis teknologi dijalankan dengan baik Ensure that the determined business plans for technology business are carried out accordingly	• Memantau pelaksanaan rencana bisnis teknologi • Mengadakan dan memimpin rapat bisnis teknologi untuk memastikan pelaksanaan rencana kerja bisnis tersebut • Menelaah rencana aksi korporasi entitas anak di bisnis teknologi • Monitored the execution of plans in the technology business • Held and chaired meetings discussing matters related to the technology business to ensure the implementation of such business plans • Reviewed the corporate action plan of the subsidiary in the technology business
	Melakukan penelaahan atas pengendalian material Conduct a review of material control	• Melakukan penelaahan terkait kegiatan operasional yang sesuai dengan tugas dan tanggung jawabnya • Conducted review of operational activities under his duties and responsibilities
Mona Angelique Susanto Direktur Director	Menerapkan GCG, dengan fokus pada peningkatan kinerja strategis Implement GCG, with a focus on improving strategic performance	• Mengurus Perseroan dengan itikad baik, kehati-hatian, dan loyalitas, dengan fokus pada peningkatan kinerja strategis Perseroan dan entitas anak • Managed the Company with good faith, prudence, and loyalty, with a focus on improving the strategic performance of the Company and its subsidiaries
	Memastikan kepatuhan terhadap peraturan yang berlaku, yang terkait dengan upaya peningkatan kinerja strategis Ensure compliance with prevailing regulations, related to efforts to improve strategic performance	• Mendapatkan pembaharuan peraturan yang relevan sehubungan dengan strategi peningkatan kerja • Memastikan bahwa upaya peningkatan kinerja dilaksanakan dengan tetap memperhatikan kepatuhan Perseroan dan entitas anak terhadap peraturan yang berlaku • Obtained relevant regulatory updates in relation to the work improvement strategy • Ensured that performance improvement efforts are carried out while maintaining the compliance of the Company and its subsidiaries with applicable regulations
	Merencanakan strategi pengembangan kinerja strategis Plan strategic performance development strategy	• Merumuskan strategi pengembangan kinerja strategis • Formulated strategic performance development strategies
	Memastikan rencana pengembangan kinerja strategis dijalankan dengan baik Ensure that the strategic performance development plans are implemented effectively	• Memantau pelaksanaan rencana pengembangan kinerja strategis • Mengadakan dan memimpin rapat untuk memastikan pelaksanaan rencana kerja strategis bisnis • Melakukan penelaahan atas pelaksanaan rencana kerja bisnis untuk perbaikan rencana kinerja bisnis ke depannya • Monitored the implementation of the strategic performance development plan • Held and led meetings to ensure the implementation of the strategic business work plan • Conducted a review of the implementation of the business plan for the improvement of future business plans

Rapat Direksi

Rapat Direksi berfungsi sebagai forum bagi para anggota Direksi untuk berdiskusi, menetapkan keputusan, serta merumuskan berbagai hal terkait operasional perusahaan, pengambilan keputusan strategis, serta pelaporan keuangan-proyek-risiko-rencana bisnis.

Mengacu pada Peraturan OJK No. 33/POJK.04/2014, Rapat Direksi diadakan secara rutin setidaknya 1 (satu) kali setiap bulan, dengan tingkat kehadiran setiap anggota Direksi minimal 75% dari total rapat yang diselenggarakan dalam 1 (satu) tahun buku. Undangan rapat disampaikan oleh Presiden Direktur atau anggota Direksi lainnya.

Setiap anggota Direksi memiliki hak yang setara untuk mengemukakan pendapat dan memberikan suara dalam rapat. Keputusan dalam Rapat Direksi diutamakan dicapai melalui

Meetings of the Board of Directors

Meeting of the Board of Directors is a forum where members of the Board of Directors meet to discuss, decide, and formulate various matters related to company operations, strategic decision making, as well as financial reporting- projects-risks-business plans.

In accordance with OJK Regulation No. 33/POJK.04/2014, the meeting of Board of Directors shall be convened on a regular basis at least once a month, with an attendance rate for each member of the Board of Directors of at least 75% of the total number of meetings held in 1 (one) financial year. Notice of the meetings shall be made by the President Director or other member of the Board of Directors.

Each member of the Board of Directors has equal opportunity and voting rights to express his/her opinions. The resolution of the Board of Directors meeting shall be taken based on deliberation

musyawarah untuk mufakat. Apabila kesepakatan tidak tercapai, keputusan ditetapkan melalui pemungutan suara, dengan ketentuan bahwa keputusan dianggap sah jika disetujui oleh sekurang-kurangnya 2/3 dari anggota Direksi yang hadir. [ACGS E.3.4.]

to reach consensus. In the event deliberation for consensus is not achieved, voting will be held and must be approved by at least 2/3 of the members of the Board of Directors present at the meeting. [ACGS E.3.4.]

Perseroan menetapkan rencana penyelenggaraan RUPST, rapat Dewan Komisaris, rapat Direksi, rapat gabungan Dewan Komisaris dan Direksi, rapat Komite Audit, dan rapat pembahasan pelaksanaan tugas dan tanggung jawab Sekretaris Perusahaan pada awal tahun buku atau pada akhir tahun buku sebelumnya. Untuk tahun 2024, rencana penyelenggaraan rapat ditetapkan pada Rapat Dewan Komisaris tanggal 19 Januari 2024. [ACGS E.3.1.]

The Company scheduled the AGM, meetings of the Board of Commissioners, meetings of the Board of Directors, joint meetings of the Board of Commissioners and the Board of Directors, meetings of the Audit Committee, and meetings on the implementation of duties of the Corporate Secretary at the beginning of the financial year or the end of the previous financial year. For 2024, the schedules of meetings were determined in the meetings of the Board of Commissioners held on January 19, 2024. [ACGS E.3.1.]

Selama tahun 2024, Direksi telah melaksanakan 17 (tujuh belas) kali rapat, termasuk di antaranya 5 (lima) kali rapat gabungan dengan Dewan Komisaris. Tingkat kehadiran Direksi dalam rapat secara rata-rata adalah 96%. [GRI 2-12-c] [GRI 2-13-b] [ACGS E.3.2.] [G-02]

In 2024, the Board of Directors held 17 (seventeen) meetings, including 5 (five) joint meetings with the Board of Commissioners. The average attendance rate of the Board of Directors at the meetings was 96%. [GRI 2-12-c] [GRI 2-13-b] [ACGS E.3.2.] [G-02]

Keputusan pada setiap rapat Direksi dituangkan dalam risalah rapat yang ditandatangani oleh seluruh anggota Direksi yang hadir dalam rapat. Risalah rapat menjadi dokumentasi resmi yang akan dijadikan referensi untuk tindak lanjut dan evaluasi atas keputusan yang telah diambil dalam rapat.

The resolutions of each Board of Directors meeting were stated in a minute of the meeting, which should be signed by all members of the Board of Directors who were present at the meeting. The minutes of the meeting serve as official documentation that will be used as a reference for follow-up and evaluation of the decisions made during the meeting.

Ringkasan rapat Direksi dan rapat gabungan Direksi dengan Dewan Komisaris pada tahun 2024 adalah sebagai berikut: [GRI 2-12-b] [GRI 2-12-c] [GRI 2-13-b] [ACGS E.3.3.]

Summary of the meetings of the Board of Directors and the joint meetings held with the Board of Commissioners in 2024 was as follows: [GRI 2-12-b] [GRI 2-12-c] [GRI 2-13-b] [ACGS E.3.3.]

Tanggal Date	Keputusan Resolution	Pelaksanaan Execution	Kehadiran Attendance														% Kehadiran % of Attendance
			Dewan Komisaris Board of Commissioners							Direksi Board of Directors							
			FOW	EHL	RAS	STT	HPG	HSK[1)]	KC	LP	HT	HSK[1)]	DC	AS	DA[2)]	MA[2)]	
19-Jan	Membahas evaluasi anggaran untuk tahun buku 2023 dan anggaran untuk tahun buku 2024 Discussing evaluation of the budget for financial year 2023 and plan for financial year 2024	Sudah dilaksanakan Executed	V	N/A	V	V	V	V	V	V	V	V	V	V	N/A	N/A	100%

Tanggal Date	Keputusan Resolution	Pelaksanaan Execution	Kehadiran Attendance													% Kehadiran % of Attendance
			Dewan Komisaris Board of Commissioners						Direksi Board of Directors							
			FOW	EHL	RAS	STT	HPG	HSK[1]	KC	LP	HT	HSK[1]	DC	AS	DA[2]	MA[2]	
25-Jan	Membahas update kegiatan divisi dan entitas anak di bisnis energi dan teknologi bulan Desember 2023-Januari 2024 Discussing updates on activities of divisions and subsidiaries in the energy and technology businesses for December 2023-January 2024	Sudah dilaksanakan Executed	N/A	N/A	N/A	N/A	N/A	N/A	V	V	V	V	-	V	N/A	N/A	83%
21-Feb	Membahas update kegiatan divisi bulan Januari-Februari 2024 Discussing updates on the division's activities for January-February 2024	Sudah dilaksanakan Executed	N/A	N/A	N/A	N/A	N/A	N/A	V	V	V	V	V	V	N/A	N/A	100%
26-Mar	Menelaah dan mengesahkan Laporan Keuangan Tahunan 2023 Reviewing and approving the Annual Financial Statements 2023	Sudah dilaksanakan Executed	V	N/A	V	V	V	V	V	V	V	V	V	V	N/A	N/A	100%
28-Mar	Membahas update kegiatan divisi bulan Februari-Maret 2024 Discussing updates on division's activities for February-March 2024	Sudah dilaksanakan Executed	N/A	N/A	N/A	N/A	N/A	N/A	-	V	V	V	-	V	N/A	N/A	67%
22-Apr	Membahas update kegiatan divisi dan entitas anak di bisnis teknologi bulan Maret-April 2024 Discussing updates on division's activities and technology business for March-April 2024	Sudah dilaksanakan Executed	N/A	N/A	N/A	N/A	N/A	N/A	V	-	V	V	V	V	N/A	N/A	83%
29-May	Membahas update kegiatan divisi dan entitas anak di bisnis teknologi bulan April-Mei 2024 Discussing updates on division's activities and technology business for April-May 2024	Sudah dilaksanakan Executed	N/A	N/A	N/A	N/A	N/A	N/A	V	V	V	V	V	V	N/A	N/A	100%

Tanggal Date	Keputusan Resolution	Pelaksanaan Execution	Kehadiran Attendance													% Kehadiran % of Attendance
			Dewan Komisaris Board of Commissioners						Direksi Board of Directors							
			FOW	EHL	RAS	STT	HPG	HSK[1]	KC	LP	HT	HSK[1]	DC	AS	DA[2]	MA[2]	
14-Jun	Membahas update kegiatan divisi bulan Mei-Juni 2024 Discussed updates on divisions' activities for May-June 2024	Sudah dilaksanakan Executed	N/A	N/A	N/A	N/A	N/A	N/A	V	V	V	V	V	V	N/A	N/A	100%
24-Jun	• Menelaah Laporan Keuangan Konsolidasian Interim Q1-2024 • Menyetujui penerbitan Laporan Keuangan Konsolidasian Interim Q1-2024 • Membahas update kegiatan bisnis Q1-2024 • Reviewed the Interim Consolidated Financial Statements for Q1-2024 • Approved the issuance of the Interim Consolidated Financial Statements for Q1-2024 • Discussed updates on business activities during Q1-2024	Sudah dilaksanakan Sudah dilaksanakan Sudah dilaksanakan Executed Executed Executed	V	N/A	V	V	V	V	V	V	V	V	V	V	N/A	N/A	100%
25-Jul	Membahas update kegiatan divisi bulan Juni-Juli 2024 Discussed updates on divisions' activities for June-July 2024	Sudah dilaksanakan Executed	N/A	N/A	N/A	N/A	N/A	N/A	V	V	V	N/A	V	V	V	V	100%
26-Aug	Membahas update kegiatan divisi bulan Juli-Agustus 2024 Discussed updates on divisions' activities for July-August 2024	Sudah dilaksanakan Executed	N/A	N/A	N/A	N/A	N/A	N/A	V	V	V	N/A	V	V	V	V	100%
23-Sep	Membahas update kegiatan divisi bulan Agustus-September 2024 Discussed updates on divisions' activities for August-September 2024	Sudah dilaksanakan Executed	N/A	N/A	N/A	N/A	N/A	N/A	V	V	V	N/A	V	V	V	V	100%

Tanggal Date	Keputusan Resolution	Pelaksanaan Execution	Kehadiran Attendance														% Kehadiran % of Attendance
			Dewan Komisaris Board of Commissioners						Direksi Board of Directors								
			FOW	EHL	RAS	STT	HPG	HSK[1]	KC	LP	HT	HSK[1]	DC	AS	DA[2]	MA[2]	
25-Sept	• Menelaah Laporan Keuangan Konsolidasian Interim Q2-2024 • Menyetujui penerbitan Laporan Keuangan Konsolidasian Interim Q2-2024 • Membahas update kegiatan bisnis Q2-2024 dan evaluasi anggaran Q2-2024 • Reviewed the Interim Consolidated Financial Statements for Q2-2024 • Approved the issuance of the Interim Consolidated Financial Statements for Q2-2024 • Discussed updates on business activities during Q2-2024 and budget evaluation during Q2-2024	Sudah dilaksanakan Sudah dilaksanakan Sudah dilaksanakan Executed Executed Executed	V	V	V	V	V	V	V	V	V	N/A	V	V	V	V	100%
21-Okt	Membahas update kegiatan divisi bulan September-Oktober 2024 Discussed updates on divisions' activities for September-October 2024	Sudah dilaksanakan Executed	N/A	N/A	N/A	N/A	N/A	N/A	V	V	V	N/A	V	V	V	V	100%
22-Nov	Membahas update kegiatan divisi bulan Oktober-November 2024 Discussed updates on divisions' activities for October-November 2024	Sudah dilaksanakan Executed	N/A	N/A	N/A	N/A	N/A	N/A	V	V	V	N/A	V	V	V	V	100%
26-Nov	• Menelaah Laporan Keuangan Konsolidasian Interim Q3-2024 • Menyetujui penerbitan Laporan Keuangan Konsolidasian Interim Q3-2024 • Membahas update kegiatan bisnis Q3-2024	Sudah dilaksanakan Sudah dilaksanakan Sudah dilaksanakan	V	V	V	V	V	V	V	V	V	N/A	V	V	V	V	100%

Tanggal Date	Keputusan Resolution	Pelaksanaan Execution	Kehadiran Attendance														% Kehadiran % of Attendance
			Dewan Komisaris Board of Commissioners						Direksi Board of Directors								
			FOW	EHL	RAS	STT	HPG	HSK[1]	KC	LP	HT	HSK[1]	DC	AS	DA[2]	MA[2]	
	• Reviewed the Interim Consolidated Financial Statements for Q3-2024	Executed															
	• Approved the issuance of the Interim Consolidated Financial Statements for Q3-2024	Executed															
	• Discussed updates on business activities during Q3-2024	Executed															
16-Dec	Membahas update kegiatan divisi bulan November-Desember 2024	Sudah dilaksanakan															
	Discussed updates on divisions' activities for November-December 2024	Executed	N/A	N/A	N/A	N/A	N/A	N/A	V	V	V	N/A	V	V	V	V	100%
Kehadiran / Attendance			5/5	5/5	5/5	5/5	5/5	5/5	16/17	16/17	17/17	9/9	15/17	17/17	8/8	8/8	96%
% kehadiran / % of attendance			100%	100%	100%	100%	100%	100%	94%	94%	100%	100%	100%	100%	100%	100%	

Keterangan / Notes:
Rapat Gabungan / Joint Meeting

- FOW : Franky Oesman Widjaja
- HSK : Handhianto Suryo Kentjono, Ph.D.
- EHL : Dr.-Ing. Evita Herawati Legowo
- RAS : Dr. Robert Arthur Simanjuntak
- STT : Ir. F.X. Sutijastoto M.A.
- HPG : Dr. Hendrikus Passagi, S.Sos., S.H., M.H., M.Sc.
- KC : Lay Krisnan Cahya
- LP : Lokita Prasetya
- HT : Hermawan Tarjono
- DC : Daniel Cahya
- AS : Alex Sutanto
- DF : David Fernando Audy
- MA : Mona Angelique Susanto

[1] Diberhentikan dengan hormat sebagai anggota Direksi dan diangkat sebagai anggota Dewan Komisaris sejak tanggal 25 Juni 2024 / Dismissed with respect as a member of the Board of Directors and appointed as a member of the Board of Commissioners since June 25, 2024
[2] Diangkat sebagai anggota Direksi sejak tanggal 25 Juni 2024 / Appointed as a member of the Board of Directors since June 25, 2024

Penilaian Kinerja, Remunerasi, dan Prosedur Penetapan Remunerasi Direksi [ACGS E.5.4.] [ACGS E.5.5.] [ACGS E.5.6.] [G-04]

Informasi mengenai penilaian kinerja, remunerasi, dan prosedur penetapan remunerasi Direksi dapat dilihat pada bagian Governansi Korporat, sub-bagian Komite Nominasi dan Remunerasi.

Suksesi Direksi

Suksesi Direksi merupakan proses untuk mengidentifikasi karyawan berprestasi yang memiliki potensi sebagai pemimpin di masa depan. Proses ini bertujuan untuk mempersiapkan karyawan agar

Performance Evaluation, Remuneration, and Procedure for Determining Remuneration of the Board of Directors [ACGS E.5.4.] [ACGS E.5.5.] [ACGS E.5.6.] [G-04]

Information regarding performance evaluation, remuneration, and procedure for determining the remuneration of the Board of Directors can be seen in the Corporate Governance section, Nomination and Remuneration Committee subsection.

Board of Directors Succession

Board of Directors succession is the process of identifying employees who excel and have the potential to become leaders in the future. This process is to prepare employees to fill vacancies in important

mampu mengisi posisi strategis yang kosong, meminimalkan risiko hilangnya kompetensi kepemimpinan di dalam perusahaan, serta menjaga kelangsungan operasional dan mendukung pertumbuhan perusahaan secara berkelanjutan.

Perseroan telah menetapkan Kebijakan Suksesi Direksi sebagai bagian dari Kebijakan Tata Kelola Perusahaan. Melalui kebijakan ini, Perseroan diharapkan mampu menghadapi dinamika perubahan dengan lebih tanggap serta menjaga stabilitas dan keberlanjutan pengelolaan perusahaan, meskipun terjadi pergantian pada posisi-posisi strategis. Program suksesi Direksi ini mencakup proses evaluasi potensi dan kesiapan individu yang berpeluang mengisi peran penting dalam proses pengambilan keputusan di tingkat Direksi.

Informasi mengenai suksesi Direksi dapat dilihat pada bagian Governansi Korporat, sub-bagian Komite Nominasi dan Remunerasi.

positions within the company, reduce the risk of losing leadership competency within the company, as well as maintain operational continuity while supporting the company's sustainable growth.

The Company has a Board of Directors' Succession Policy, which is part of the Company's Corporate Governance Policy. Through this policy, the Company is expected to be able to respond more promptly to the dynamics of change and maintain the stability and sustainability of the company's management, even with changes in strategic positions. This Board of Directors succession program includes evaluating the potential and readiness of individuals who have the opportunity to fill important roles in the decision-making process at the Board of Directors level.

Information regarding the succession of the Board of Directors can be seen in the Corporate Governance section, Nomination and Remuneration Committee subsection.

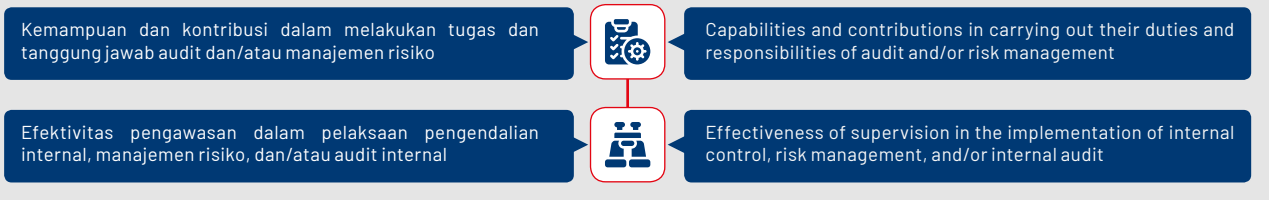
Penilaian Direksi atas Kinerja Unit Audit Internal dan Unit Manajemen Risiko Tahun 2024

Direksi melakukan penilaian atas kinerja Unit Audit Internal dan Unit Manajemen Risiko sekurang-kurangnya 1 (satu) kali dalam setahun. [GRI 2-12-c]

Board of Directors' Evaluation on the Performance of Internal Audit Unit and Risk Management Unit in 2024

The Board of Directors evaluates the performance of the Internal Audit Unit and the Risk Management Unit at least once a year. [GRI 2-12-c]

Kriteria yang dipertimbangkan dalam mengevaluasi kinerja Unit Audit Internal dan Unit Manajemen Risiko
Criteria considered in the performance evaluation of the Internal Audit Unit and Risk Management Unit



Untuk tahun 2024, Direksi telah melakukan evaluasi atas kinerja Unit Audit Internal dan Unit Manajemen Risiko serta telah memberikan saran-saran perbaikan untuk tahun 2025 pada bulan Februari 2025.

Direksi telah melakukan evaluasi atas kepatuhan operasional terhadap kebijakan dan prosedur yang diterapkan, akurasi pelaporan keuangan internal dibandingkan dengan hasil audit eksternal, peningkatan produktivitas, kesiapan sistem pengendalian perusahaan untuk menyesuaikan diri dengan perubahan, dan perlindungan terhadap aset perusahaan.

Pada tahun 2024, Perseroan menunjuk auditor eksternal independen untuk menerbitkan 4 (empat) laporan keuangan konsolidasian audit 31 Maret 2024, 30 Juni 2024,30 September 2024, dan 31 Desember 2024, laporan mana telah mendapat opini wajar tanpa modifikasian. Perseroan dan entitas anak melakukan pertemuan berkala dengan auditor eksternal untuk membahas hal-hal audit utama yang

For the year 2024, the Board of Directors has evaluated the performance of the Internal Audit Unit and the Risk Management Unit and has provided improvement suggestions for 2025 in February 2025.

The Board of Directors had evaluated the Company's operational compliance with determined policies and procedures, accuracy of internal financial reporting compared to external audit results, productivity, the readiness of the company's control system to adapt to changes, and security of company assets.

In 2024, the Company appointed an independent external auditor to issue 4 (four) audited consolidated financial statements March 31, 2024, June 30, 2024, September 30, 2024, and December 31, 2024, which reports have received an unmodified fair opinion. The Company and its subsidiaries hold regular meetings with external auditors to discuss key audit matters identified by the external

diidentifikasi oleh auditor eksternal berdasarkan audit yang telah dilakukan. Dengan keterlibatan auditor eksternal, Perseroan dapat memastikan objektivitas dan independensi penilaian atas kinerja keuangan Perseroan. Perseroan berharap dapat mengidentifikasi kesalahan ataupun kecurangan yang mungkin tidak terlihat oleh tim internal Perseroan (jika ada), sehingga dapat membantu perbaikan proses kontrol internal dan menjaga integritas laporan keuangan sesuai dengan standar dan peraturan yang berlaku.

Berdasarkan evaluasi yang telah dilakukan, Direksi menilai bahwa sistem pengendalian internal dan manajemen risiko Perseroan sudah berjalan cukup baik dan berpendapat bahwa Unit Audit Internal dan Unit Manajemen Risiko telah melaksanakan tugas dan tanggung jawabnya dengan baik pada tahun 2024. [GRI 2-12-c] [ACGS E.3.2.0.]

Peningkatan Kompetensi bagi Anggota Direksi [ACGS E.5.2.] [G-05]

Perseroan mendorong setiap anggota Direksi untuk berpartisipasi secara aktif dalam pelatihan sekurang-kurangnya 1 (satu) kali dalam setahun, dengan durasi pelatihan minimal jam pelatihan selama 12 (dua belas) jam. Pelatihan ini dimaksudkan agar anggota Direksi tetap memahami perkembangan terkini dalam praktek Pengelolaan perusahaan, peraturan yang berlaku, serta tren industri yang relevan, agar anggota Direksi dapat menjalankan tugas pengelolaan perusahaan dengan lebih efektif. [GRI 2-17-a]

Pada tahun 2024, anggota Direksi Perseroan telah mengikuti lokakarya/pelatihan/seminar berikut: [GRI 2-17-a]

auditors based on the audits conducted. With the involvement of external auditors, the Company can ensure the objectivity and independence of the assessment of the Company's financial performance. The Company expects to identify errors or fraud that may not be visible to the Company's internal team (if any), thereby helping to improve internal control processes and maintain the integrity of financial reports in accordance with applicable standards and regulations.

Based on the evaluation that was carried out, the Board of Directors considers that the Company's internal control system and risk management had been sufficiently implemented and is of the view that the Internal Audit Unit and Risk Management Unit had performed their duties and responsibilities properly in 2024. [GRI 2-12-c] [ACGS E.3.2.0.]

Competency Development for Members of the Board of Directors [ACGS E.5.2.] [G-05]

The Company encourages each member of its Board of Directors to participate in training at least once a year, with a minimum training hour of 12 (twelve) hours. This training is intended to ensure that the members of the Board of Directors stay updated on the latest developments in corporate management practices, applicable regulations, and relevant industry trends, so that the Board of Directors can carry out their corporate management duties more effectively. [GRI 2-17-a]

In 2024, members of the Company's Board of Directors attended the following workshop/training/seminar: [GRI 2-17-a]

Nama & Jabatan Name & Position	Lokakarya/Pelatihan/Seminar Workshop/Training/Seminar	Tempat, Tanggal Place, Date	Penyelenggara Organizer
Lay Krisnan Cahya Presiden Direktur President Director	*3rd Annual Sustainability Week Asia*	Jakarta, March 11-13, 2024	The Economist Group
	Sinar Mas *Digital Day*	Tangerang, September 28, 2024	Sinar Mas
Lokita Prasetya Wakil Presiden Direktur Vice President Director	DIALOG: Arah Kebijakan Investasi dan Pasar Modal 2024-2029	Jakarta, January 8, 2024	APINDO
	2024 Re China Investment Indonesia: Invest in Indonesia's Energy Transition	Jakarta, January 16, 2024	Tenggara Strategics
	Energy Transition Program	Jakarta, January 25, 2024	APINDO
	Indonesia Economic Outlook 2024	Jakarta, February 29 ,2024	CNBC
	Asia Pacific Energy Talks: Indonesia Edition	Jakarta, April 30, 2024	PT Siemens Energy Indonesia
	TOP CSR 2024 - Inovasi CSR dan ESG demi Bisnis Bekelanjutan	Jakarta, May 29, 2024	Majalah Top Business
	Green Economic Forum 2024 - Green Economy to Support National Growth Amid Global Uncertainty	Jakarta, May 29, 2024	CNBC

Nama & Jabatan Name & Position	Lokakarya/Pelatihan/Seminar Workshop/Training/Seminar	Tempat, Tanggal Place, Date	Penyelenggara Organizer
	Conference Road to PLN Investment Days 2024 II "Accelerating Renewable Energy Development: Opportunities and Challenges in Indonesia"	Jakarta, June 4, 2024	PT PLN (Persero)
	Roundtable Talk Series #2 : "Inovasi Pendanaan untuk Membuka Peluang Investasi Pengembangan Energi Terbarukan"	Jakarta, June 13, 2024	Masyarakat Energi Terbarukan Indonesia
	Hydrogen Forum - Indonesia International Hydrogen Summit 2024	Jakarta, June 19, 2024	PT Pertamina (Persero) & PT PLN (Persero)
	Ammonia Forum - Indonesia International Hydrogen Summit 2024	Jakarta, June 20, 2024	
	Geothermal Convention & Exhibition 2024	Jakarta, September 18-19, 2024	Indonesian Geothermal Association
	Sinar Mas *Digital Day*	Tangerang, September 27, 2024	Sinar Mas
Hermawan Tarjono Direktur Director	Sosialisasi UU Nomor 27 Tahun 2022 tentang Pelindungan Data Pribadi	Jakarta, June 19, 2024	Perseroan the Company
	Sinar Mas *Digital Day*	Tangerang, September 27, 2024	Sinar Mas
Daniel Cahya Direktur Director	*Net Zero Sprint*	October 2024	The University of Sydney
	Sinar Mas *Digital Day*	Tangerang, September 27, 2024	Sinar Mas
Alex Sutanto Direktur Director	*Coaltrans Asia* 2024	Jakarta, September 8-10, 2024	Coaltrans
	Sinar Mas *Digital Day*	Tangerang, September 28, 2024	Sinar Mas
David Fernando Audy Direktur Director	Sinar Mas *Digital Day*	Tangerang, September 28, 2024	Sinar Mas
Mona Angelique Susanto Direktur Director	Sosialisasi UU Nomor 27 Tahun 2022 tentang Pelindungan Data Pribadi	Jakarta, June 19, 2024	Perseroan the Company
	Sinar Mas *Digital Day*	Tangerang, September 28, 2024	Sinar Mas

Hubungan Keluarga, Keuangan, dan Kepengurusan antara Anggota Direksi, Dewan Komisaris, Pengendali, dan Pemegang Saham Utama

Berdasarkan Keputusan Direksi BEI No. Kep-00101/BEI/12-2021 tanggal 21 Desember 2021 perihal perubahan Peraturan BEI No. I-A tentang Pencatatan Saham dan Efek bersifat Ekuitas selain Saham yang Diterbitkan oleh Perusahaan Tercatat, perusahaan tercatat tidak lagi diwajibkan untuk memiliki Direktur Independen. Keputusan diterbitkan oleh BEI pada tanggal 21 Desember 2021 dan sudah diberlakukan pada tanggal yang sama.

Meski demikian, dengan memahami pentingnya independensi dalam perusahaan publik, Perseroan tetap berkomitmen untuk menjaga independensinya dan memastikan bahwa setiap transaksi

Family, Financial, and Management Relationship Between Members of the Board of Directors, Members of the Board of Commissioners, Controllers, and Main Shareholders

Based on Decision of Board of Directors of IDX No. Kep-00101/BEI/12-2021 dated December 21, 2021, concerning the changes of BEI Regulation No. I-A concerning the Listing of Shares (Stock) and Equity-Type Securities Other than Stock Issued by the Listed Company, listed companies are not required to have an Independent Director. The decision was issued by the IDX on December 21, 2021, and has been enacted starting on the same date.

However, by having an understanding of the importance of independence in public companies, the Company seeks to maintain independence and ensure that all transactions and corporate

serta aksi korporasi dilaksanakan sesuai dengan prinsip GCG serta peraturan dan perundang-undangan yang berlaku.

Untuk membantu para pemangku kepentingan memahami hubungan serta potensi konflik kepentingan yang dapat memengaruhi keputusan investasi, Perseroan mengungkapkan informasi mengenai ada atau tidaknya hubungan keluarga dan/atau keuangan antara anggota Direksi dengan sesama anggota Direksi, anggota Dewan Komisaris, serta dengan Pengendali dan Pemegang Saham Utama.

Bapak Lay Krisnan Cahya memiliki hubungan keluarga dengan Bapak Daniel Cahya, namun tidak memiliki hubungan afiliasi dengan Pengendali dan Pemegang Saham Utama Perseroan. Selain Bapak Lay Krisnan Cahya dan Bapak Daniel Cahya yang memiliki hubungan keluarga, anggota Direksi lainnya tidak memiliki hubungan afiliasi baik dengan sesama anggota Direksi, anggota Dewan Komisaris, Pengendali, maupun Pemegang Saham Utama. [GRI 2-15-b] [ACGS E.4.5.]

Hubungan afiliasi antara anggota Direksi dengan anggota Direksi lainnya, antara anggota Direksi dengan anggota Dewan Komisaris, serta antara anggota Direksi dengan Pengendali dan Pemegang Saham Utama dapat dilihat pada bagian Profil Perusahaan, sub-bagian Matriks Hubungan Afiliasi Dewan Komisaris dan Direksi.

actions can be carried out according to GCG principles and applicable regulations and laws.

To facilitate stakeholders in understanding the relationships and potential conflicts of interest that may influence investment decisions, the Company discloses information regarding the existence or absence of family and/or financial relationships between members of the Board of Directors, between members of the Board of Directors and members of the Board of Commissioners, as well as between members of the Board of Directors and the Controllers and Main Shareholders.

Mr. Lay Krisnan Cahya is related to Mr. Daniel Cahya, but has no affiliation with the Controller and Main Shareholder of the Company. Other than Mr. Lay Krisnan Cahya and Mr. Daniel Cahya who have a family relationship, other members of the Board of Directors have no affiliation either with fellow members of the Board of Directors, the Board of Commissioners, the Controllers, or the Main Shareholders. [GRI 2-15-b] [ACGS E.4.5.]

Affiliate relationships between members of the Board of Directors, between members of the Board of Directors and members of the Board of Commissioners, as well as between members of the Board of Directors and the Controllers and Main Shareholders can be seen in the Company Profile section, Matrix of Affiliated Relationships between the Board of Commissioners and the Board of Directors sub-section.

Rangkap Jabatan Direksi [GRI 2-15-b] [ACGS E.2.6.]

Concurrent Positions of the Board of Directors [GRI 2-15-b] [ACGS E.2.6.]

Ketentuan Rangkap Jabatan Direksi	Provisions on the Concurrent Positions of the Board of Directors
Anggota Direksi dapat merangkap jabatan, dengan memperhatikan ketentuan dalam Peraturan OJK No. 33/POJK.04/2014 dan Anggaran Dasar Perseroan, sebagai berikut: • anggota Direksi paling banyak pada 1 (satu) emiten atau perusahaan publik • anggota Dewan Komisaris paling banyak pada 3 (tiga) emiten atau perusahaan publik • anggota Komite paling banyak pada 5 (lima) emiten atau perusahaan publik, dimana anggota Direksi yang bersangkutan juga menjabat sebagai anggota Direksi atau anggota Dewan Komisaris Ketentuan rangkap jabatan di atas berlaku sepanjang tidak bertentangan dengan peraturan perundang-undangan lainnya. Dalam hal terdapat peraturan perundang-undangan lain yang mengatur ketentuan mengenai rangkap jabatan yang berbeda dengan ketentuan sebagaimana diatur dalam Peraturan OJK No. 33/POJK.04/2014, berlaku ketentuan yang mengatur lebih ketat.	A member of the Board of Directors may hold concurrent positions, by considering the provisions stipulated in OJK Regulation No. 33/POJK.04/2014 and the Company's Articles of Association, as follows: • a member of a Board of Directors at most in 1 (one) issuer or public company • a member of a Board of Commissioners at most in 3 (three) issuers or public companies • a member of a committee at most in 5 (five) issuers or public companies, in which the relevant member of the Board of Directors also serves as a member of the Board of Directors or the Board of Commissioners The provision of concurrent positions above applies as long as they do not conflict with other laws and regulations. If there are other laws and regulations governing the provisions regarding concurrent positions that differ from those stipulated in OJK Regulation No. 33/POJK.04/2014, provisions that regulate more strictly apply.

Seluruh anggota Direksi Perseroan telah memenuhi ketentuan rangkap jabatan sebagaimana dipersyaratkan dalam Peraturan OJK No. 33/POJK.04/2014 tentang Direksi dan Dewan Komisaris Emiten atau Perusahaan Publik. [ACGS (P)E.2.3.]

All members of the Company's Board of Directors comply with the concurrent position provisions stipulated in OJK Regulation No. 33/POJK.04/2014 concerning the Board of Directors and Board of Commissioners of Issuers or Public Companies. [ACGS (P)E.2.3.]

Informasi rangkap jabatan Direksi pada perusahaan publik lainnya per 31 Desember 2024 dapat dilihat pada tabel berikut: [ACGS E.2.7.] [ACGS (P)E.2.3.]

Information on concurrent positions of the Board of Directors in other public companies as of December 31, 2024, can be seen in the following table: [ACGS E.2.7.] [ACGS (P)E.2.3.]

Nama & Jabatan di Perseroan Name & Position in the Company	Rangkap Jabatan di Perusahaan Publik Lain Concurrent Position in Other Public Company		
	Perusahaan Company	Bidang Usaha Business Line	Jabatan Position
Lay Krisnan Cahya Presiden Direktur President Director	-	-	-
Lokita Prasetya Wakil Presiden Direktur Vice President Director	GEMS	Pertambangan Mining	Presiden Komisaris President Commissioner
Hermawan Tarjono Direktur Director	-	-	-
Daniel Cahya Direktur Director	-	-	-
Alex Sutanto Direktur Director	GEMS	Pertambangan Mining	Komisaris Commissioner
David Fernando Audy Direktur Director	-	-	-
Mona Angelique Susanto Direktur Director	-	-	-

Kepemilikan Saham Perseroan oleh Direksi

[ACGS D.1.3.] [ACGS D.1.4.]

Perseroan melarang anggota Direksi untuk mengambil keuntungan dari informasi non-publik dengan melakukan perdagangan informasi orang dalam dan/atau penyalahgunaan untuk transaksi pribadi.

Piagam Direksi juga menetapkan kewajiban bagi setiap anggota Direksi untuk melaporkan setiap transaksi saham yang dimilikinya di Perseroan pada hari yang sama saat terjadinya transaksi tersebut (jika ada), untuk kemudian dilaporkan oleh Sekretaris Perusahaan kepada OJK dan BEI. [ACGS A.7.1.]

Share Ownership of the Board of Directors in the Company

[ACGS D.1.3.] [ACGS D.1.4.]

The Company forbids members of the Board of Directors from taking advantage of non-public information by conducting insider trading information and/or abusive self-dealing.

The Charter of the Board of Directors also stipulates the obligation for each member of the Board of Directors to report any changes of share ownership in the Company on the same day as the share transaction (if any), to be reported by the Corporate Secretary to OJK and IDX. [ACGS A.7.1.]

Nama & Jabatan Name & Position	Jumlah Saham per 1 Jan 2024 Number of Shares as of Jan 1, 2024	Perdagangan Saham 1 Jan - 31 Des 2024 Shares Trading Jan 1 - Dec 31, 2024	Jumlah Saham per 31 Des 2024 Number of Shares as of Dec 31, 2024
Lay Krisnan Cahya Presiden Direktur President Director	0	-	0
Lokita Prasetya Wakil Presiden Direktur Vice President Director	0	-	0

Nama & Jabatan Name & Position	Jumlah Saham per 1 Jan 2024 Number of Shares as of Jan 1, 2024	Perdagangan Saham 1 Jan - 31 Des 2024 Shares Trading Jan 1 - Dec 31, 2024	Jumlah Saham per 31 Des 2024 Number of Shares as of Dec 31, 2024
Hermawan Tarjono Direktur Director	0	-	0
Daniel Cahya Direktur Director	0	-	0
Alex Sutanto Direktur Director	0	-	0
David Fernando Audy Direktur Director	0	-	0
Mona Angelique Susanto Direktur Director	100	(100)	0

Selama tahun 2024, terdapat transaksi saham yang dilakukan oleh satu anggota Direksi sebagaimana dijelaskan pada tabel di atas. Saham diperoleh sebelum yang bersangkutan diangkat menjadi anggota Direksi Perseroan dan transaksi dimaksudkan untuk tetap menjaga independensi pengelolaan perusahaan. [ACGS D.5.1.]

During the year 2024, there were share transactions conducted by a member of the Board of Directors as explained in the table above. Shares were obtained before the relevant person was appointed as a member of the Board of Directors of the Company and the transaction is intended to maintain the independence of the company's management. [ACGS D.5.1.]

Komite Audit [ACGS E.2.18.]
Audit Committee [ACGS E.2.18.]

Komite Audit adalah organ pendukung perusahaan yang dibentuk oleh dan bertanggung jawab kepada Dewan Komisaris, yang berfungsi sebagai perpanjangan tangan Dewan Komisaris. Komite Audit berfungsi sebagai perpanjangan tangan Dewan Komisaris dalam melaksanakan fungsi pengawasan atas proses pelaporan keuangan, pengendalian internal, dan audit internal Perseroan. Tugas utama Komite Audit adalah untuk memastikan bahwa seluruh sistem pengendalian dan laporan keuangan perusahaan berjalan sesuai dengan prinsip-prinsip tata kelola yang baik, serta memastikan transparansi dan akuntabilitas dalam setiap proses yang terkait dengan kegiatan keuangan dan audit.

Komite Audit bekerja secara kolektif dan independen dalam melaksanakan tugasnya. Untuk memastikan bahwa tugas pengawasan dan evaluasi berjalan dengan optimal, sesuai dengan standar terbaik, serta dapat memberikan kontribusi yang signifikan terhadap kualitas tata kelola Perseroan, Komite Audit dapat bekerja sama dengan unit-unit lain di dalam Perseroan. Dengan persetujuan

The Audit Committee is a supporting organ of the company established by and responsible to the Board of Commissioners, which functions as an extension of the Board of Commissioners. The Audit Committee functions as an extension of the Board of Commissioners in carrying out oversight functions over the financial reporting process, internal control, and internal audit of the Company. The main task of the Audit Committee is to ensure that the entire system of controls and the company's financial reports operate by good governance principles, as well as to ensure transparency and accountability in every process related to financial and audit activities.

The Audit Committee works collectively and independently in carrying out its duties. To ensure that the tasks of supervision and evaluation run optimally, by the best standards, and can make a significant contribution to the quality of the Company's governance, the Audit Committee may cooperate with other units within the Company. With the approval of the Board of Commissioners and at

Dewan Komisaris dan atas biaya Perseroan, Komite Audit juga dapat mempekerjakan tenaga ahli dan/atau konsultan untuk bidang di mana Unit Audit Internal belum memiliki keahlian untuk membantu Komite Audit.

the expense of the Company, the Audit Committee may also employ experts and/or consultants, for areas where the Internal Audit Unit does not yet have the expertise to assist the Audit Committee.

Piagam Komite Audit [ACGS E.2.21.]

Piagam Komite Audit berfungsi sebagai panduan bagi Komite Audit dalam menjalankan tugas dan tanggung jawabnya untuk mendukung Dewan Komisaris dalam melaksanakan fungsi pengawasan.

Piagam Komite Audit Perseroan pertama kali diterbitkan pada tahun 2011 yang secara rutin ditinjau agar selaras dengan peraturan perundang-undangan yang berlaku. Piagam tersebut kemudian disempurnakan pada tahun 2013 dan 2019.

Piagam Komite Audit memuat hal-hal sebagai berikut:
- Landasan Hukum
- Nilai dan Etika
- Komposisi dan Kriteria
- Pengangkatan, Pemberhentian, dan Masa Jabatan
- Program Orientasi dan Pelatihan
- Tugas, Wewenang, dan Tanggung Jawab
- Rapat
- Penilaian Kinerja
- Pelaporan
- Kerahasiaan
- Larangan
- Sanksi

Dengan berpedoman pada Piagam Komite Audit, Komite Audit diharapkan dapat menjalankan tugas dan tanggung jawabnya secara baik dan efektif.

Piagam Komite Audit telah dipublikasikan di situs web Perseroan dan akan ditinjau secara berkala sebagaimana diperlukan.

Charter of the Audit Committee [ACGS E.2.21.]

The Charter of the Audit Committee acts a guideline for the Audit Committee to carry out its duties and responsibilities to support the Board of Commissioners in carrying out its supervisory function.

The Company's Charter of the Audit Committee was first issued in 2011 which has been reviewed from time to time to align with the prevailing laws and regulations. It was then updated in 2013 and 2019.

The Charter of the Audit Committee covers the following items:
- Legal Basis
- Values and Ethics
- Composition and Criteria
- Appointment, Dismissal, and Term of Office
- Orientation and Training Programs
- Duties, Authorities, and Responsibilities
- Meetings
- Performance Appraisal
- Reporting
- Confidentiality
- Prohibitions
- Sanctions

With guidance from the Charter of the Audit Committee, the Audit Committee is expected to carry out its duties and responsibilities properly and effectively.

The Charter of the Audit Committee is available on the Company's website and will be reviewed periodically as necessary.

Tugas, Wewenang, dan Tanggung Jawab Komite Audit		Duties, Authorities, and Responsibilities of the Audit Committee
Tugas, wewenang, dan tanggung jawab Komite Audit diatur di dalam Piagam Komite Audit.		Duties, authorities, and responsibilities of the Audit Committee are stipulated in the Charter of the Audit Committee.
Tugas Komite Audit memiliki tugas antara lain sebagai berikut:		**Duties** The Audit Committee has, among others, the following duties:
Audit Internal	• Memberikan rekomendasi kepada Dewan Komisaris untuk pengangkatan dan pemberhentian Kepala Unit Audit Internal dan ruang lingkup pekerjaan Unit Audit Internal [ACGS E.3.16.] • Meningkatkan independensi fungsi audit internal • Menelaah dan memberikan masukan atas program kerja audit tahunan yang disusun oleh Unit Audit Internal • Menelaah aktivitas, struktur organisasi, dan kualifikasi personal Unit Audit Internal untuk memastikan bahwa Unit Audit Internal dapat bekerja secara independen, efektif, objektif, dan memiliki sumber daya yang memadai, untuk melaksanakan fungsi sesuai dengan standar audit yang berlaku • Menelaah kecukupan, independensi, dan efektivitas pelaksanaan fungsi audit internal • Menelaah sistem pengendalian internal dan memberikan saran perbaikan terhadap pengendalian internal • Mempelajari rangkuman laporan yang dibuat dan diberikan oleh Unit Audit Internal kepada manajemen serta tanggapan manajemen terhadap rangkuman laporan • Mengadakan pertemuan secara rutin dengan Unit Audit Internal untuk membahas temuan-temuan audit internal dan/atau tindak lanjut yang dilakukan oleh Direksi atas temuan audit tersebut • Menyampaikan hasil penelaahan atas efektivitas pelaksanaan audit internal dan kinerja Unit Audit Internal kepada Dewan Komisaris	

Internal Audit	• Provide recommendations to the Board of Commissioners regarding the appointment and dismissal of the Head of the Internal Audit Unit and the scope of work of the Internal Audit Unit [ACGS E.3.16.] • Enhance the independency of internal audit functions • Review and provide inputs on the annual audit plan prepared by the Internal Audit Unit • Review the activities, organizational structure, and personnel qualifications of the Internal Audit Unit to ensure that the Internal Audit Unit is able to work independently, effectively, and objectively, as well as adequately resourced to carry out its functions by the prevailing auditing standards • Review the adequacy, independency, and effectiveness of the implementation of internal audit functions • Review the internal control system and suggest improvements to the internal control • Review the summary of the report prepared and provided by the Internal Audit Unit to the management as well as the management's response to the report summary • Hold regular meetings with the Internal Audit Unit to discuss internal audit findings and/or follow-up actions taken by the Board of Directors on the findings • Present the review result of the effectiveness of internal audit implementation and the performance of the Internal Audit Unit to the Board of Commissioners
Audit Eksternal	• Memberikan rekomendasi kepada Dewan Komisaris mengenai penunjukan, penunjukan kembali, dan/atau pemberhentian auditor eksternal dengan memperhatikan aspek legalitas, kompetensi, independensi, kualitas, dan biaya jasa [ACGS E.2.24.] • Memastikan bahwa proses seleksi auditor eksternal dilakukan secara transparan, akuntabel, dan hati-hati • Menelaah jasa non-audit yang diperbolehkan untuk diberikan oleh auditor eksternal kepada Perseroan berdasarkan ketentuan yang berlaku untuk menjaga independensi auditor eksternal • Menelaah rencana audit, termasuk ruang lingkup, prosedur, dan ketentuan-ketentuan audit, untuk memastikan kelengkapan cakupan, pengurangan upaya yang berlebihan, dan penggunaan sumber daya audit yang efektif • Memastikan agar auditor eksternal segera menyampaikan temuan audit signifikan kepada manajemen • Memantau pembahasan temuan audit oleh auditor eksternal dengan manajemen • Menelaah kecukupan, independensi, efektivitas, kualitas, dan biaya pelaksanaan audit eksternal • Menelaah perubahan signifikan yang diperlukan dalam rencana audit auditor eksternal, setiap kesulitan yang dihadapi selama pelaksanaan audit dan penyelesaiannya, dan hal-hal lain yang berkaitan dengan pelaksanaan audit • Memberikan pendapat independen dalam hal terjadi perbedaan pendapat antara manajemen dan auditor eksternal atas jasa yang diberikan • Melakukan dialog yang memadai dengan auditor eksternal
External Audit	• Provide recommendations to the Board of Commissioners regarding the appointment, reappointment, and/or dismissal of the external auditor by considering the aspects of legality, competency, independency, quality, and service fees [ACGS E.2.24.] • Ensure that the external auditor selection process is carried out in a transparent, accountable, and prudent manner • Review non-audit services that can be provided by the external auditor to the Company based on prevailing regulations to maintain the independency of the external auditor • Review the audit plan, including the scope, procedures, and audit provisions, to ensure completeness of coverage, reduction of redundant efforts, and the effective use of audit resources • Ensure that the external auditor promptly conveys significant audit findings to the management • Monitor the discussion of the audit findings by the external auditor with management • Review the adequacy, independency, effectiveness, quality, and fees of the external auditor • Review the significant changes needed in the external auditor's audit plan, any difficulties encountered during the audit and its completion, and other matters relating to the audit • Provide independent opinions in the event of disagreement between management and external auditor for the services rendered • Conduct adequate dialogue with external auditors
Laporan Keuangan	• Menelaah prinsip dan praktik akuntansi dan pelaporan yang diterapkan Perseroan dalam menyajikan laporan keuangan untuk memastikan pemenuhan standar akuntansi yang berlaku • Menelaah laporan keuangan yang akan diterbitkan oleh Perseroan untuk BEI, OJK, atau institusi-institusi lainnya • Mendiskusikan dengan Dewan Komisaris dan manajemen mengenai informasi penting atau material untuk diungkapkan kepada publik
Financial Statements	• Review accounting and reporting principles and practices applied by the Company in presenting the financial statements to ensure compliance with prevailing accounting standards • Review the financial statements to be issued by the Company to IDX, OJK, or other institutions • Discuss with the Board of Commissioners and management regarding important or material information to be disclosed to the public
Kepatuhan	• Menelaah kepatuhan Perseroan terhadap peraturan perundang-undangan yang terkait dengan kegiatan operasional Perseroan dan peraturan perundang-undangan yang berlaku di pasar modal • Memastikan bahwa manajemen telah melaksanakan GCG
Compliance	• Review the Company's compliance with laws and regulations related to the operations of the Company and the prevailing capital market laws and regulations • Ensure that management has implemented GCG
Manajemen Risiko	• Melakukan koordinasi dengan Komite Manajemen Risiko untuk memastikan bahwa sistem manajemen risiko telah mencakup risiko utama yang telah dimitigasi dengan baik
Risk Management	• Coordinate with the Risk Management Committee to ensure that the risk management system has covered the main risks that have been well mitigated

Transaksi Afiliasi dan Transaksi Benturan Kepentingan	• Menelaah transaksi material yang dilakukan dengan pihak afiliasi yang berpotensi menimbulkan benturan kepentingan, untuk memastikan bahwa transaksi dilakukan secara adil dan wajar untuk kepentingan terbaik Perseroan dan pemegang saham [ACGS A.8.1.] [ACGS A.9.1.] • Memantau bahwa transaksi dengan pihak afiliasi yang membutuhkan persetujuan pemegang saham dilakukan setelah Perseroan memperoleh persetujuan pemegang saham yang tidak berkepentingan [ACGS A.9.2.] • Meninjau potensi benturan kepentingan yang mungkin timbul sehubungan dengan transaksi antara Perseroan dan entitas anak, Direktur, dan/atau Pengendali Perseroan • Menyampaikan hasil penelaahan kepada Dewan Komisaris terkait dengan adanya potensi benturan kepentingan • Tidak melibatkan diri dalam pembahasan transaksi afiliasi, dalam hal anggota Komite Audit yang bersangkutan memiliki benturan kepentingan dalam transaksi yang sedang didiskusikan
Affiliated Transactions and Conflict-of-Interest Transactions	• Review material transactions carried out with affiliated parties that have the potential for conflict-of-interest, to ensure that transactions are carried out fairly and at arm's length in the best interests of the Company and shareholders [ACGS A.8.1.] [ACGS A.9.1.] • Monitor that transactions with affiliated parties that require shareholder's approval are carried out after the Company obtains approval from disinterested shareholders [ACGS A.9.2.] • Review potential conflicts of interest that may arise in connection with transactions between the Company and its subsidiaries, Directors, and/or Controller • Present the results of the review to the Board of Commissioners regarding any potential conflict of interest • Withdrawing him/herself from participating in a discussion of an affiliated transaction, in the event that he/she has a conflict of interest in the transaction being discussed
Penanganan Pengaduan	• Menelaah pengaduan pihak ketiga dan meneruskan pengaduan kepada pihak yang berkepentingan • Memantau tindak lanjut pengaduan yang berkaitan dengan Perseroan mengenai akuntansi, pengendalian internal, kecurangan, serta dugaan perilaku manajemen yang tidak terpuji yang dapat mengganggu kegiatan operasional Perseroan seperti tidak jujur, tidak etis, memiliki benturan kepentingan, atau memberikan informasi yang tidak akurat atau menyesatkan kepada publik, dan ketidaktaatan terhadap peraturan perundang-undangan yang berlaku • Meminta dilakukan audit investigasi atas pengaduan dengan bekerja sama dengan pihak manajemen atau pihak lainnya jika diperlukan • Melaporkan hasil penelaahan kepada Dewan Komisaris dan memantau tindak lanjut hasil penelaahan bila diminta oleh Dewan Komisaris
Complaint Handling	• Review third-party complaints and forward the complaints to the interested parties • Monitor the follow-up of complaints related to the Company regarding accounting, internal control, fraud, and allegations of dishonourable management behaviour, that may interfere with the Company's operational activities such as being dishonest, unethical, having a conflict of interest, or providing inaccurate or misleading information to the public, and disobeying the prevailing laws and regulations • Call for an audit investigation based on a complaint in collaboration with management or other parties if necessary • Report the result of the review to the Board of Commissioners and monitor the progress and follow-up when requested by the Board of Commissioners
Lainnya	• Melaksanakan tugas-tugas pengawasan lain sesuai dengan permintaan Dewan Komisaris dan sesuai dengan peraturan perundang-undangan yang berlaku • Melakukan penelaahan terhadap Piagam Komite Audit sesuai dengan kebutuhan dan mengusulkan perubahannya untuk persetujuan Dewan Komisaris
Others	• Carry out other supervisory duties as requested by the Board of Commissioners and as required under the prevailing laws and regulations • Conduct a review of the Charter of the Audit Committee as necessary and propose updates to the Board of Commissioners for approval

Wewenang
Wewenang Komite Audit, antara lain sebagai berikut:
- mengakses dokumen, data, dan informasi Perseroan tentang karyawan, dana, aset, dan sumber daya Perseroan lainnya yang diperlukan berkaitan dengan pelaksanaan tugasnya
- berkomunikasi langsung dengan karyawan, Direksi, pihak yang menjalankan fungsi audit internal, manajemen risiko, dan auditor eksternal terkait tugas dan tanggung jawab Komite Audit
- memberikan rekomendasi perbaikan kinerja operasional dan pengawasan kepada manajemen berdasarkan laporan Unit Audit Internal dan auditor eksternal
- melibatkan pihak independen di luar anggota Komite Audit yang diperlukan untuk membantu pelaksanaan tugasnya
- memberikan pendapat independen dalam hal terjadi perbedaan pendapat antara manajemen dan auditor eksternal
- melakukan kewenangan lain yang diberikan oleh Dewan Komisaris dan peraturan perundang-undangan yang berlaku

Tanggung Jawab
Komite Audit bertanggung jawab kepada Dewan Komisaris dan wajib bertindak secara independen dalam melaksanakan tugas dan tanggung jawabnya.

Authorities
Authorities of the Audit Committee, include the following:
- access the Company's documents, data, and information regarding the employees, funds, assets, and other resources relating to the execution of its duties
- communicate directly with the employees, the Board of Directors, those who perform the functions of internal audit, risk management, and the external auditor regarding matters related to the duties and responsibilities of the Audit Committee
- provide recommendations for the improvement of operational performance and supervision to management, based on reports from the Internal Audit Unit and external auditor
- involve independent parties external to the members of the Audit Committee as necessary to assist in the execution of its duties
- provide an independent opinion in the event of disagreements between management and the external auditor
- perform other authorities given by the Board of Commissioners and the prevailing laws and regulations

Responsibilities
The Audit Committee is responsible to the Board of Commissioners and shall act independently in carrying out its duties and responsibilities.

Susunan Komite Audit

Komite Audit terdiri dari minimal 3 (tiga) anggota yang juga menjabat sebagai Komisaris Independen atau pihak eksternal di luar Perseroan, dengan 1 (satu) Komisaris Independen bertindak sebagai ketua.

Seluruh anggota Komite Audit Perseroan merupakan individu yang bersifat independen dan non-eksekutif, yang berasal dari jajaran Komisaris Independen. Komposisi yang sepenuhnya independen ini bertujuan memastikan Komite Audit dapat menjalankan tugasnya secara objektif, bebas dari konflik kepentingan, serta mampu memberikan pengawasan yang efektif terhadap aspek-aspek utama tata kelola perusahaan, termasuk pelaporan keuangan, pengendalian internal, dan proses audit internal. [ACGS E.2.19.] [ACGS E.2.20.]

Sehubungan dengan berakhirnya masa jabatan anggota Komite Audit periode tahun 2019-2024, pada tanggal 25 Juni 2024, Perseroan telah secara resmi mengangkat kembali anggota Komite Audit untuk periode 2024-2029. Informasi terkait pengangkatan anggota Komite Audit ini telah diumumkan dalam keterbukaan informasi Perseroan tanggal 26 Juni 2024.

Dengan pengangkatan kembali tersebut, susunan Komite Audit Perseroan adalah sebagai berikut:

Composition of the Audit Committee

The Audit Committee shall consist of at least 3 (three) persons who also serve as Independent Commissioners or an external party of the Company, of which 1 (one) Independent Commissioner acts as the chairperson.

All members of the Company's Audit Committee are independent and non-executive individuals drawn from the ranks of the Company's Independent Commissioners. This entirely independent composition aims to ensure that the Audit Committee can perform its functions objectively and without any conflicts of interest, as well as able to provide effective oversight of important aspects of corporate governance, including financial reporting, internal control, and internal audit. [ACGS E.2.19.] [ACGS E.2.20.]

In relation to the end of the term of the members of the Audit Committee for the 2019-2024 period, on June 25, 2024, the Company has officially reappointed the members of the Audit Committee for the period of 2024-2029. Information regarding the reappointment of the Audit Committee members has been announced in the Company's disclosure on June 26, 2024.

With this appointment, the composition of the Company's Audit Committee is as follows:

Nama & Jabatan di Komite Audit Name & Position in the Audit Committee	Kompetensi Competency	Pengangkatan dan Masa Jabatan Appointment and Term of Office
Dr. Hendrikus Passagi, S.Sos., S.H., M.H., M.Sc. Ketua Chairperson [ACGS E.2.20.]	Teknologi, Hukum, Ekonomi, & Pendidikan Technology, Law, Economics, & Education	Diangkat kembali menjadi Ketua Komite Audit berdasarkan Keputusan Sirkuler Dewan Komisaris Perseroan tanggal 25 Juni 2024, dengan masa jabatan hingga RUPST 2029 (periode -2). Reappointed as the Chairperson of the Audit Committee based on the Circular Resolution of the Company's Board of Commissioners dated June 25, 2024, with a term of office until the AGM 2029 (2nd tenure).
Ir. F.X. Sutijastoto, M.A. Anggota Member	Energi, Lingkungan, & Manajemen Risiko Energy, Environment , & Risk Management	Diangkat kembali menjadi anggota Komite Audit berdasarkan Keputusan Sirkuler Dewan Komisaris Perseroan tanggal 25 Juni 2024, dengan masa jabatan hingga RUPST 2029 (periode-2). Reappointed as a member of the Audit Committee based on the Circular Resolution of the Company's Board of Commissioners dated June 25, 2024, with a term of office until the AGM 2029 (2nd tenure).
Michell Suharli, M.Si., CPA, CA Anggota Member [ACGS E.2.22.]	Akuntansi & Keuangan Accounting & Finance	Diangkat kembali menjadi anggota Komite Audit berdasarkan Keputusan Sirkuler Dewan Komisaris Perseroan tanggal 25 Juni 2024, dengan masa jabatan hingga RUPST 2029 (periode-2). Reappointed as a member of the Audit Committee based on the Circular Resolution of the Company's Board of Commissioners dated June 25, 2024, with a term of office until the AGM 2029 (2nd tenure).

Profil, termasuk informasi rangkap jabatan dan pengalaman kerja, Bapak Hendrikus Passagi dan Bapak F.X. Sutijastoto dapat dilihat pada bagian Profil Perusahaan, sub-bagian Profil Dewan Komisaris.

The profiles, including information on concurrent positions and work experiences, of Mr. Hendrikus Passagi and Mr. F.X. Sutijastoto can be seen in the Company Profile section, Profile of the Board of Commissioners subsection.

Adapun profil Bapak Michell Suharli adalah sebagai berikut:

The profile of Mr. Michell Suharli is as follows:

Michell Suharli, M.Si., CPA, CA

Anggota Komite Audit
Member of the Audit Committee

Bapak Michell Suharli, Warga Negara Indonesia, berusia 47 tahun, berdomisili di Jakarta. Beliau diangkat kembali sebagai anggota Komite Audit sesuai dengan Keputusan Sirkuler Dewan Komisaris Perseroan tanggal 25 Juni 2024. Masa jabatan sebagai anggota Komite Audit mengikuti masa jabatan Dewan Komisaris Perseroan.

Mr. Michell Suharli, an Indonesian citizen, 47 years old, domiciled in Jakarta. He was first appointed as member of the Company's Audit Committee based on the Circular Resolution of the Company's Board of Commissioners dated June 25, 2024. His term of office as a member of the Audit Committee follows the term of office of the Company's Board of Commissioners.

Sejak tahun 2020, beliau juga menjabat sebagai CEO di SW Indonesia. Sebelumnya, beliau pernah menjabat sebagai *Deputy Managing Partner* di BDO in Indonesia – *Audit Firm* (2017-2020), *Senior Partner* di PKF Indonesia (2015-2017), *Audit Partner* di LEA Global Indonesia (2009-2015), dan Presiden Direktur di Winindo Business Pte. Ltd. (2002-2009). Saat ini beliau juga menjabat sebagai anggota Komite Audit di PT Chandra Asri Pacific Tbk.

Since 2020, he also serves as a CEO of SW Indonesia. Previously, he served as a Deputy Managing Partner at BDO in Indonesia – Audit Firm (2017-2020), Senior Partner at PKF Indonesia (2015-2017), Audit Partner at LEA Global Indonesia (2009-2015), and President Director at Winindo Business Pte. Ltd. (2002-2009). Currently he also serves as the member of Audit Committee at PT Chandra Asri Pacific Tbk.

Beliau meraih gelar Sarjana Akuntansi dari Universitas Katolik Indonesia Atma Jaya (2000) dan gelar Magister Akuntansi dari Universitas Trisakti (2004).

He received his bachelor's degree in accounting from Universitas Katolik Indonesia Atma Jaya (2000) and his master's degree in accounting from Universitas Trisakti (2004).

Bapak Michell Suharli tidak mempunyai hubungan afiliasi dengan anggota Dewan Komisaris, Direksi, Pengendali, ataupun Pemegang Saham Utama Perseroan.

Mr. Michell Suharli is not affiliated with any member of the Board of Commissioners, the Board of Directors, Controllers, or Main Shareholders of the Company.

Jumlah, komposisi, dan keberagaman anggota Komite Audit ditinjau secara berkala oleh Komite Nominasi dan Remunerasi. Selain untuk memastikan bahwa struktur anggota Komite Audit tetap sesuai dengan kebutuhan perusahaan dan prinsip-prinsip tata kelola yang baik, proses tinjauan ini juga dimaksudkan untuk mengevaluasi kesesuaian kualifikasi - pengalaman - keberagaman perspektif anggota Komite Audit serta memastikan Komite Audit dapat menjalankan fungsinya secara objektif dan efektif.

The number, composition, and diversity of members of the Audit Committee are reviewed regularly by the Nomination and Remuneration Committee. In addition to ensuring that the structure of the Audit Committee members remains aligned with the company's needs and good governance principles, this review process is also intended to evaluate the suitability of the qualifications - experience - diversity of perspectives of the members of the Audit Committee as well as to ensure that the Audit Committee can perform its functions objectively and effectively.

Kriteria Pengangkatan Komite Audit	Appointment Criteria for the Audit Committee
Persyaratan umum keanggotaan Komite Audit Perseroan, antara lain sebagai berikut: • memiliki integritas tinggi, kemampuan, pengetahuan, dan pengalaman sesuai dengan bidang pekerjaannya, serta mampu berkomunikasi dengan baik • memahami laporan keuangan, bisnis perusahaan, proses audit, manajemen risiko, dan peraturan perundang-undangan di bidang pasar modal serta peraturan perundang-undangan terkait lainnya • mematuhi Kode Etik Perseroan • bersedia meningkatkan kompetensi secara terus menerus melalui pendidikan dan pelatihan • memiliki paling sedikit 1 (satu) anggota yang berlatar pendidikan dan keahlian di bidang akuntansi dan/atau keuangan • bukan merupakan orang dalam KAP, kantor konsultan hukum, kantor jasa penilai publik, atau pihak lain yang memberi jasa asurans, jasa non-asurans, jasa penilai, dan/atau jasa konsultasi lain kepada Perseroan dan entitas anak dalam waktu 6 (enam) bulan terakhir • bukan merupakan orang yang bekerja atau mempunyai wewenang dan tanggung jawab untuk merencanakan, memimpin, mengendalikan, atau mengawasi kegiatan Perseroan dan entitas anak dalam waktu 6 (enam) bulan terakhir, kecuali sebagai Komisaris Independen • tidak mempunyai saham langsung maupun tidak langsung pada Perseroan dan entitas anak • tidak mempunyai hubungan afiliasi dengan anggota Dewan Komisaris, anggota Direksi, Pengendali, ataupun Pemegang Saham Utama Perseroan • tidak mempunyai hubungan usaha, baik langsung maupun tidak langsung, yang berkaitan dengan kegiatan usaha Perseroan dan entitas anak • memiliki kemampuan komunikasi, kerja sama, serta komitmen untuk menyediakan waktu yang cukup untuk melaksanakan tugas dan tanggung jawabnya • memiliki komitmen untuk menjalankan tugas dan tanggung jawabnya secara efektif dan independen	General requirements for each members of the Audit Committee, among others, as follows: • having high integrity and possesses the ability, knowledge, and experience related to his/her field of work, and is able to communicate properly • having good understanding of the financial statements, businesses of the company, auditing process, risk management, and relevant laws and regulations of capital market as well as other related laws and regulations • complying with the Company's Code of Conduct • willing to improve his/her competence continuously through education and training • having at least 1 (one) member whose educational background and expertise is in accounting and/or finance • having not worked for any KAP, law firm, public appraisal firm, or other parties who provide assurance services, non-assurance services, appraisal services, and/or other consulting services to the Company and its subsidiaries within the last 6 (six) months • not a person who is working for or having the authority and responsibility for planning, directing, controlling, or supervising the activities of the Company and its subsidiaries within the last 6 (six) months, except as an Independent Commissioner • not owning shares either directly or indirectly in the Company and its subsidiaries • not having any affiliation with any of the Company's members of the Board of Commissioners, Board of Directors, Controlling, or Main Shareholders • not having a business relationship, either directly or indirectly, related to the business activities of the Company and its subsidiaries • having the ability to communicate, cooperate, and be committed to providing sufficient time to carry out his/her duties and responsibilities • having the commitment to carrying out his/her duties and responsibilities effectively and independently
Perseroan tidak memiliki anggota Komite Audit yang sebelumnya merupakan karyawan atau mitra dari auditor eksternal Perseroan dalam 2 (dua) tahun terakhir. [ACGS (P)E.3.1.]	The Company does not have any members of the Audit Committee who were previously employees or partners of the Company's external auditors in the last 2 (two) years. [ACGS (P)E.3.1.]

Pengangkatan, Pemberhentian, dan Masa Jabatan Komite Audit	Appointment, Dismissal, and Term of Office of the Audit Committee
Anggota Komite Audit diangkat dan diberhentikan oleh Dewan Komisaris.	Members of the Audit Committee are appointed and dismissed by the Board of Commissioners.
Masa jabatan Komite Audit adalah sesuai dengan masa jabatan Dewan Komisaris dan dapat diangkat kembali hanya untuk 1 (satu) periode berikutnya.	The term of office of the Audit Committee is in accordance with the term of office of the Board of Commissioners and can only be reappointed for 1 (one) consecutive period.
Keanggotaan Komite Audit berakhir dalam hal masa jabatan anggota Komite Audit berakhir, anggota Komite Audit didiskualifikasi berdasarkan ketentuan peraturan perundang-undangan yang berlaku, mengundurkan diri, pensiun, atau tidak diangkat kembali sebagai anggota Komite Audit.	The term of office of a member of the Audit Committee shall terminate in the event that his/her term of office expires, he/she no longer qualifies based on the prevailing laws and regulations, submits his/her resignation, retires, or is not reappointed as a member of the Audit Committee.
Tata cara pengangkatan, penggantian, pemberhentian, atau pengunduran diri anggota Komite Audit Perseroan dilakukan sesuai dengan Piagam Komite Audit Perseroan.	Procedures for the appointment, replacement, dismissal, or resignation of members of the Company's Audit Committee are performed by the Charter of the Audit Committee of the Company.

Independensi Komite Audit

Seluruh anggota Komite Audit Perseroan adalah pihak independen yang telah memenuhi persyaratan umum untuk diangkat sebagai anggota Komite Audit.

Untuk menegaskan komitmen anggota Komite Audit Perseroan untuk bertindak secara objektif dan tanpa adanya benturan kepentingan dalam menjalankan fungsi pengawasannya, setiap anggota Komite Audit Perseroan telah memberikan pernyataan independensi kembali pada tanggal 29 Mei 2024.

Independency of the Audit Committee

All members of the Audit Committee of the Company are independent parties who meet the general requirements to be appointed as members of the Audit Committee.

To affirm the commitment of the members of the Audit Committee of the Company to act objectively and without any conflict of interest in carrying out their supervisory functions, each member of the Company's Audit Committee has provided a renewed independence statement on May 29, 2024.

Pelaksanaan Tugas Komite Audit pada Tahun 2024

Komite Audit telah melaksanakan tugasnya sesuai dengan Piagam Komite Audit.

Pelaksanaan tugas Komite Audit selama tahun 2024, antara lain sebagai berikut:

Implementation of Duties of the Audit Committee in 2024

The Audit Committee had carried out its duties by the Charter of the Audit Committee.

Duties performed by the Audit Committee in 2024, among others, were as follows:

Tugas Duties	Pelaksanaan Tugas Tahun 2024 Implementation of Duties in 2024
Menelaah Laporan Keuangan Review the Financial Statements	• Menelaah Laporan Keuangan Konsolidasian Perseroan untuk periode yang berakhir pada 31 Desember 2023 yang telah diaudit oleh AP • Menelaah Laporan Keuangan Konsolidasian Interim Perseroan untuk periode yang berakhir pada tanggal 31 Maret 2024 yang telah diaudit oleh AP • Menelaah Laporan Keuangan Konsolidasian Interim Perseroan untuk periode yang berakhir pada tanggal 30 Juni 2024 yang telah diaudit oleh AP • Menelaah Laporan Keuangan Konsolidasian Interim Perseroan untuk periode yang berakhir pada tanggal 30 September 2024 yang telah diaudit oleh AP • Reviewing the Company's Consolidated Financial Statements for the period ended December 31, 2023, which had been audited by AP • Reviewing the Company's Interim Consolidated Financial Statements for the period ended March 31, 2024, which had been audited by AP • Reviewing the Company's Interim Consolidated Financial Statements for the period ended June 30, 2024, which had been audited by AP • Reviewing the Company's Interim Consolidated Financial Statements for the period ended September 30, 2024, which had been audited by AP
Menelaah Kinerja AP [ACGS E.2.24.] Review the Performance of AP [ACGS E.2.24.]	• Menelaah kinerja audit AP Maria Leckzinska dari KAP Mirawati Sensi Idris atas pelaksanaan jasa audit untuk Laporan Keuangan Perseroan tahun buku 2023 • Mengevaluasi independensi, profesionalitas, dan objektivitas auditor eksternal untuk memastikan bahwa audit dilakukan tanpa adanya konflik kepentingan • Merekomendasikan AP Maria Leckzinska dari KAP Mirawati Sensi Idris kepada Dewan Komisaris untuk memberikan jasa audit atas Laporan Keuangan Perseroan tahun buku 2024 • Reviewed the performance of AP Maria Leckzinska of KAP Mirawati Sensi Idris for the audit services provided for the Company's Financial Statements for the year 2023 • Evaluated the independence, professionalism, and objectivity of external auditors to ensure that the audit was conducted without any conflicts of interest. • Recommended AP Maria Leckzinska of KAP Mirawati Sensi Idris to the Board of Commissioners to provide audit services for the Company's Financial Statements for the year 2024
Menelaah Kepatuhan Perseroan terhadap Peraturan Perundangan-Undangan Review the Company's Compliance with the Prevailing Laws and Regulations	• Melakukan pemeriksaan acak atas pemenuhan kepatuhan Perseroan terhadap peraturan perundang-undangan yang berlaku • Conducted random checks of the Company's compliance with the prevailing laws and regulations
Mengidentifikasi Isu-Isu Keuangan dan Bisnis yang Memerlukan Perhatian Khusus Identify Financial and Business Issues that Require Special Attention	N/A[1)]
Menangani dan Menindaklanjuti Pengaduan Auditor Internal dan Eksternal Handle and follow up on complaints from internal and external auditors	N/A[2)]
Melaksanakan Audit dan/atau Penelaahan Khusus sebagaimana Ditugaskan oleh Dewan Komisaris Perform Special Audit and/or Special Review Duties as Assigned by the Board of Commissioners	N/A[3)]

Keterangan / Notes:

1) Selama tahun 2024, Perseroan tidak memiliki isu keuangan dan bisnis yang memerlukan perhatian khusus.
2) Selama tahun 2024, Perseroan tidak menerima pengaduan yang bersifat material atau signifikan dari pihak auditor internal maupun eksternal.
3) Selama tahun 2024, Komite Audit Perseroan tidak menerima tugas audit khusus dan/atau penelaahan khusus dari Dewan Komisaris.
1) In 2024, the Company did not encounter any financial and business issues that required special attention.
2) In 2024, the Company did not receive any material or significant complaints from internal or external auditors.
3) In 2024, the Audit Committee did not receive any special audit and/or special review assignment from the Board of Commissioners.

Rapat Komite Audit

Rapat Komite Audit diselenggarakan secara berkala sekurang-kurangnya 1 (satu) kali dalam 3 (tiga) bulan. Rapat dapat diselenggarakan apabila dihadiri oleh lebih dari 1/2 (satu per dua) jumlah anggota Komite Audit.

Keputusan rapat Komite Audit diambil atas dasar musyawarah untuk mencapai mufakat. Dalam hal musyawarah untuk mufakat tidak tercapai, maka pengambilan keputusan dilakukan berdasarkan suara terbanyak.

Keputusan setiap rapat Komite Audit dituangkan dalam risalah rapat yang ditandatangani seluruh anggota Komite Audit yang hadir dalam rapat, dan disampaikan secara tertulis kepada Dewan Komisaris.

Selama tahun 2024, Komite Audit telah melaksanakan 8 (delapan) kali rapat, termasuk rapat dengan Dewan Komisaris, AP, dan kepala Unit Audit Internal. Tingkat kehadiran rapat Komite Audit pada tahun 2024 secara rata-rata adalah 100%. [ACGS E.2.23.]

Ringkasan rapat Komite Audit pada tahun 2024 adalah sebagai berikut:

Meetings of the Audit Committee

The Audit Committee shall convene a meeting on a periodical basis at least once every 3 (three) months. Meetings will be held if attended by more than 1/2 (one-half) of the total members of the Audit Committee.

The resolutions of the Audit Committee meeting shall be taken based on deliberation to reach a consensus. In the event deliberation for consensus is not achieved, the resolution shall be made based on the majority vote.

The resolutions of each Audit Committee meeting were stated in the minutes of the meeting which were signed by all members of the Audit Committee present at the meeting, and are submitted in writing to the Board of Commissioners.

In 2024, the Audit Committee held 8 (eight) meetings, including meetings with the Board of Commissioners, AP, and the head of the Internal Audit Unit. The average attendance rate of the Audit Committee meetings held in 2024 was 100%. [ACGS E.2.23.]

The summary of the meetings of the Audit Committee in 2024 was as follows:

Tanggal Date	Pembahasan Rapat Meeting Agenda	Pelaksanaan Execution	Kehadiran Attendance					% Kehadiran % of Attendance
			Komite Audit Audit Committee			Unit Audit Internal Internal Audit Unit		
			HPG	MS	STT	MA[1)]	LH[1)]	
7 Mar	• Membahas usulan penunjukan Akuntan Publik dan Kantor Akuntan Publik	Sudah dilaksanakan	V	V	V	V	N/A	100%
	• Menyetujui rencana kerja Audit Internal 2024	Sudah dilaksanakan						
	• Membahas *update* kegiatan Audit Internal untuk tahun buku 2023	Sudah dilaksanakan						
	• Discussing appointment proposals of Public Accountants and Public Accounting Firm	Executed						
	• Approving the work plan of Internal Audit for Q4-2023	Executed						
	• Discussing Internal Audit's activities financial year 2023	Executed						
26 Mar	• Membahas draf Laporan Keuangan Tahunan 2023	Sudah dilaksanakan	V	V	V	V	N/A	100%
	• Mengevaluasi kinerja AP Maria Leckzinska dari KAP Mirawati Sensi Indris	Sudah dilaksanakan						
	• Discussing the draft for Annual Financial Statements 2023	Executed						
	• Evaluating the performance of AP Maria Leckzinska of KAP Mirawati Sensi Idris	Executed						
23 Apr	Menyetujui draf Laporan Tahunan 2023	Sudah dilaksanakan	V	V	V	V	N/A	100%
	Approving the draft for Annual Report 2023	Executed						

Tanggal Date	Pembahasan Rapat Meeting Agenda	Pelaksanaan Execution	Kehadiran Attendance					% Kehadiran % of Attendance
			Komite Audit Audit Committee			Unit Audit Internal Internal Audit Unit		
			HPG	MS	STT	MA[1)]	LH[1)]	
11 Jun	Membahas *update* kegiatan Audit Internal untuk Q1-2024 Discussing Internal Audit's activities Q1-2024	Sudah dilaksanakan Executed	V	V	V	V	N/A	100%
24 Jun	Membahas draf Laporan Keuangan Konsolidasian Interim Q1-2024 Discussing the draft for Interim Consolidated Financial Statements for Q1-2024	Sudah dilaksanakan Executed	V	V	V	V	N/A	100%
24 Sep	Membahas draf Laporan Keuangan Konsolidasian Interim Q2-2024 Discussing the draft for Interim Consolidated Financial Statements for Q2-2024	Sudah dilaksanakan Executed	V	V	V	N/A	V	100%
2 Oct	Membahas *update* kegiatan Unit Audit Internal untuk Q2-2024 Discussing Internal Audit Unit's activities Q2-2024	Sudah dilaksanakan Executed	V	V	V	N/A	V	100%
26 Nov	Membahas draf Laporan Keuangan Konsolidasian Interim Q3-2024 Discussed the draft for Interim Consolidated Financial Statements for Q3-2024	Sudah dilaksanakan Executed	V	V	V	N/A	V	100%
Kehadiran / Attendance			**8/8**	**8/8**	**8/8**	**5/5**	**3/3**	**100%**
% kehadiran / % of attendance			**100%**	**100%**	**100%**	**100%**	**100%**	

Keterangan / Notes:

HPG : Dr. Hendrikus Passagi, S.Sos., S.H., M.H., M.Sc.
MS : Michell Suharli, M.Si., CPA, CA
STT : Ir. F.X. Sutijastoto, M.A.
MA : Mona Angelique Susanto
LH : Lam Hendra

1) Ibu Mona Angelique Susanto telah diberhentikan dengan hormat dari jabatannya selaku Kepala Unit Internal Audit Perseroan dan digantikan oleh Bapak Lam Hendra efektif sejak Keputusan Sirkuler Dewan Komisaris Perseroan berlaku pada tanggal 25 Juni 2024.

1) Ms. Mona Angelique Susanto has been honorably dismissed from her position as the Head of Internal Audit Unit and succeeded by Mr. Lam Hendra effective since Circular Resolution of the Company's Board of Commissioners became effective on June 25, 2024.

Peningkatan Kompetensi bagi Anggota Komite Audit

Perseroan mendorong setiap anggota Komite Audit untuk berpartisipasi secara aktif dalam pelatihan sekurang-kurangnya 1 (satu) kali dalam setahun, dengan durasi pelatihan minimal selama 12 (dua belas) jam. Pelatihan ini dimaksudkan agar anggota Komite Audit tetap memahami perkembangan terkini dalam hal-hal yang berkaitan dengan pengawasan keuangan, audit internal, pengendalian risiko, prinsip-prinsip tata kelola perusahaan yang baik, perkembangan regulasi, standar audit, dan praktik terbaik yang berlaku di industri, sehingga dapat menjalankan tugasnya dengan lebih efektif.

Competency Development for Members of the Audit Committee

The Company encourages each member of the Audit Committee to actively participate in training at least once a year, with a minimum training duration of 12 (twelve) hours. This training is intended to ensure that Audit Committee members remain updated on the latest developments related to financial oversight, internal audits, risk control, principles of good corporate governance, regulatory developments, audit standards, and best practices prevailing in the industry, so they can perform their duties more effectively.

Lokakarya/pelatihan/seminar yang telah diikuti oleh Bapak Hendrikus Passagi dan Bapak F.X. Sutijastoto pada tahun 2024 dapat dilihat pada bagian Governansi Korporat, sub-bagian Dewan Komisaris.

Workshop/training/seminar attended by Mr. Hendrikus Passagi and Mr. F.X. Sutijastoto in 2024 can be seen in the Corporate Governance Section, Board of Commissioners subsection.

Adapun lokakarya/pelatihan/seminar yang telah diikuti oleh Bapak Michell Suharli pada tahun 2024, dapat dilihat pada tabel berikut:

As for the workshop/training/seminar attended by Mr. Michell Suharli in 2024, can be seen in the following table:

Nama & Jabatan Name & Position	**Lokakarya/Pelatihan/Seminar** **Workshop/Training/Seminar**	**Tempat, Tanggal** **Location, Date**	**Penyelenggara** **Organizer**
Michell Suharli, M.Si., CPA, CA Anggota Komite Audit Member of the Audit Committee	Memahami IFRS 18 *Presentation and Disclosure in Financial Statements*	Jakarta, May 7, 2024	Ikatan Akuntan Indonesia
	Workshop Aspek Pajak Investasi dan Akuisisi	Jakarta, June 7, 2024	Perkumpulan Praktisi dan Profesi Konsultan Pajak Indonesia
	PPL Online Akuntan Berpraktik	Jakarta, June 11, 2024	Ikatan Akuntan Indonesia
	PPL OJK IKNB Aspek Akuntansi dan Audit dalam Laporan Keuangan Dana Pensiun Termasuk Dana Pensiun Syariah	Bandung, July 30, 2024	Institut Akuntan Publik Indonesia
	PPL Pasar Modal IAPI – OJK Update Perkembangan Pasar Modal Syariah di Indonesia dan Pertimbangan Akuntansi dan Audit Serta Regulasi Pasar Modal dalam Proses Merger & Akuisisi	Jakarta, October 7, 2024	Institut Akuntan Publik Indonesia
	LED 5 - *Audit Committee Essentials*	Singapura, October 11, 2024	Singapore Institute of Directors
	LED 6 - *Board Risk Committee Essentials*	Singapura, October 11, 2024	Singapore Institute of Directors
	Praxity *Global Leadership Conference* 2024	Singapura, October 27-30, 2024	Praxity Global Alliance Ltd
	PPL PPPK via LMS	Jakarta, November 11, 2024	Institut Akuntan Publik Indonesia
	PPL Khusus Bank - IAPI Tahun 2024 Bagi Akuntan Publik Terdaftar di OJK Sektor Perbankan	Jakarta, November 14, 2024	Institut Akuntan Publik Indonesia
	Penyusunan Standar Operasional Prosedur (SOP) Perpajakan Berbasis Risiko	Jakarta, November 16, 2024	Ikatan Akuntan Indonesia

Komite Manajemen Risiko [ACGS (B)E.6.1.]

Risk Management Committee [ACGS (B)E.6.1.]

Komite Manajemen Risiko adalah organ pendukung Perseroan yang dibentuk oleh dan bertanggung jawab kepada Dewan Komisaris. Komite ini berperan sebagai perpanjangan tangan Dewan Komisaris dalam memantau serta memberikan penasihatan efektivitas kebijakan dan sistem manajemen risiko, pengendalian internal, serta langkah-langkah mitigasi yang diterapkan oleh Perseroan.

Dalam menjalankan tugasnya, Komite Manajemen Risiko bekerja secara kolektif dan independen. Komite ini dapat berkoordinasi dengan Komite Audit serta berbagai unit di dalam Perseroan serta, dengan persetujuan Dewan Komisaris dan didanai oleh Perseroan, dapat menggunakan tenaga ahli atau konsultan di bidang tertentu yang belum sepenuhnya dikuasai oleh Unit Manajemen Risiko guna mendukung pelaksanaan tugasnya.

Komite Manajemen Risiko dibentuk pada tanggal 6 Oktober 2022. Keberadaan komite merupakan salah satu langkah strategis Perseroan untuk meningkatkan kemampuan mitigasi risiko bisnis, mengoptimalkan pemanfaatan sumber daya, meningkatkan efisiensi operasional, serta mendukung perumusan strategi dan kebijakan yang lebih efektif untuk mencapai tujuan bisnis yang berkelanjutan dan memastikan keberlangsungan usaha jangka panjang perusahaan.

The Risk Management Committee is the supporting organ of the Company established by and responsible to the Board of Commissioners. This committee acts as an extension of the Board of Commissioners in supervising and providing advice on the effectiveness of risk management policies and systems, internal control, and mitigation actions taken by the Company.

In carrying out its duties, the Risk Management Committee works collectively and independently. The Risk Management Committee may coordinate with the Audit Committee and other units within the Company, and with approval of the Board of Commissioners and at the Company's expense, may employ experts and/or consultants, in areas where the Risk Management Unit has no expertise to assist the Risk Management Committee.

The Risk Management Committee was established on October 6, 2022. The existence of this committee is one of the Company's strategic steps to enhance business risk mitigation capabilities, optimize resource utilization, improve operational efficiency, and support the formulation of more effective strategies and policies to achieve sustainable business goals and ensure the long-term continuity of the company's operation.

Piagam Komite Manajemen Risiko

Dalam melaksanakan tugas dan tanggung jawabnya, Komite Manajemen Risiko berpedoman kepada Piagam Komite Manajemen Risiko Perseroan yang telah diterbitkan pada tanggal 27 Oktober 2022.

Piagam Komite Manajemen Risiko memuat hal-hal sebagai berikut:

- Landasan Hukum
- Nilai dan Etika
- Komposisi dan Kriteria
- Pengangkatan, Pemberhentian, dan Masa Jabatan
- Program Orientasi dan Pelatihan
- Tugas dan Tanggung Jawab
- Rapat
- Penilaian Kinerja
- Pelaporan
- Kerahasiaan
- Larangan
- Sanksi

Berlandaskan Piagam Komite Manajemen Risiko, Komite Manajemen Risiko diharapkan dapat menjalankan tugas dan tanggung jawabnya dengan baik dan efektif.

Charter of the Risk Management Committee

In performing its duties and responsibilities, the Risk Management Committee is guided by the Charter of the Risk Management Committee which was issued on October 27, 2022.

The Charter of the Risk Management Committee covers the following items:

- Legal Basis
- Values and Ethics
- Composition and Criteria
- Appointment, Dismissal, and Term of Office
- Orientation and Training Programs
- Duties and Responsibilities
- Meetings
- Performance Appraisal
- Reporting
- Confidentiality
- Prohibitions
- Sanctions

In accordance with the Charter of the Risk Management Committee, the Risk Management Committee is expected to carry out its duties and responsibilities properly and effectively.

Piagam Komite Manajemen Risiko telah dipublikasikan di situs web Perseroan dan akan ditinjau secara berkala sesuai kebutuhan.

The Charter of the Risk Management Committee has been published on the Company's website and will be reviewed periodically as necessary.

Tugas, Wewenang, dan Tanggung Jawab Komite Manajemen Risiko	Duties, Authorities, and Responsibilities of the Risk Management Committee
Tugas, wewenang, dan tanggung jawab Komite Manajemen Risiko diatur di dalam Piagam Komite Manajemen Risiko.	Duties, authorities, and responsibilities of the Risk Management Committee are stipulated in the Charter of the Risk Management Committee.
Tugas Komite Manajemen Risiko memiliki tugas antara lain sebagai berikut: • menelaah Piagam Komite Manajemen Risiko sesuai dengan kebutuhan dan mengusulkan perubahannya untuk persetujuan Dewan Komisaris • menelaah kebijakan dan sistem manajemen risiko Perseroan • memantau dan memberikan penasihatan atas kesesuaian antara prinsip-prinsip/kebijakan serta pelaksanaan manajemen risiko Perseroan • menelaah aktivitas, struktur organisasi, dan kualifikasi personel Unit Manajemen Risiko untuk memastikan bahwa Unit Manajemen Risiko dapat bekerja secara independen, efektif, objektif, dan memiliki sumber daya yang memadai - dengan mempertimbangkan risiko dan peluang keberlanjutan usaha yang material – untuk melaksanakan fungsi sesuai dengan standar yang berlaku • menelaah dan memberikan saran/masukan atas program kerja manajemen risiko tahunan yang disusun oleh Unit Manajemen Risiko • mengadakan pertemuan secara rutin dengan Unit Manajemen Risiko untuk membahas temuan-temuan manajemen risiko dan/atau tindak lanjut yang dilakukan oleh Direksi atas temuan tersebut • melakukan koordinasi dengan Komite Audit untuk memastikan bahwa sistem manajemen risiko telah mencakup risiko utama yang telah menjadi perhatian Komite Audit • memastikan bahwa Perseroan beroperasi dalam tingkat toleransi risiko yang wajar • memberikan rekomendasi perbaikan atas proses identifikasi dan penanganan risiko serta mitigasi risiko Perseroan • melaksanakan tugas-tugas pengawasan lain sesuai dengan permintaan Dewan Komisaris dan peraturan perundang-undangan yang berlaku	**Duties** The Risk Management Committee has, among others, the duty to: • review the Charter of the Risk Management Committee as necessary and propose updates to the Board of Commissioners for approval • review the Company's risk management policies and system • monitor and provide advice on the conformity between the principles/policies and the implementation of the Company's risk management • review the activities, organizational structure, and qualifications of the Risk Management Unit personnel to ensure that the Risk Management Unit may work independently, effectively, objectively, and has adequate resources - by considering material business continuity risks and opportunities - to carry out its functions in accordance with applicable standards • review and provide advice/input on the annual risk management work program prepared by the Risk Management Unit • hold regular meetings with the Risk Management Unit to discuss the findings of risk management and/or follow-up actions taken by the Board of Directors on these findings • coordinate with the Audit Committee to ensure that the risk management system has covered the main risks that have been a concern of the Audit Committee • ensure that the Company operates within a reasonable level of risk tolerance • provide recommendations for improvement of the risk identification and handling process as well as the Company's risk mitigation • carry out other supervisory duties as requested by the Board of Commissioners and the prevailing laws and regulations
Wewenang Wewenang Komite Manajemen Risiko, antara lain sebagai berikut: • mengakses dokumen, data, dan informasi Perseroan tentang karyawan, dana, aset, dan sumber daya Perseroan lainnya yang diperlukan berkaitan dengan pelaksanaan tugasnya • berkomunikasi langsung dengan karyawan, termasuk Direksi dan pihak yang menjalankan fungsi pengendalian internal dan manajemen risiko terkait dengan tugas dan tanggung jawab Komite Manajemen Risiko • memberikan rekomendasi perbaikan kinerja dan pengawasan kepada manajemen berdasarkan laporan Unit Manajemen Risiko • jika diperlukan, dapat melibatkan pihak independen di luar anggota Komite Manajemen Risiko yang diperlukan untuk membantu pelaksanaan tugasnya dengan persetujuan tertulis Dewan Komisaris dan atas biaya Perseroan • melakukan kewenangan lain yang diberikan oleh Dewan Komisaris dan peraturan perundang-undangan yang berlaku	**Authorities** Authorities of the Risk Management Committee, include the following: • access the Company's documents, data, and information regarding the employees, funds, assets, and other resources relating to the execution of its duties • communicate directly with the employees, including the Board of Directors and those who perform the functions of internal control and risk management regarding matters related to duties and responsibilities of the Risk Management Committee • provide recommendations for the improvement of performance and supervision to management, based on reports from the Risk Management Unit • if necessary, may involve an independent party outside the Risk Management Committee which is required to assist in the execution of the required duties with the written approval from the Board of Commissioners and at the expense of the Company • perform other authorities given by the Board of Commissioners and the prevailing laws and regulations
Tanggung Jawab Komite Manajemen Risiko bertanggung jawab kepada Dewan Komisaris dan wajib bertindak secara independen dalam melaksanakan tugas dan tanggung jawabnya.	**Responsibilities** The Risk Management Committee is responsible to the Board of Commissioners and shall act independently in carrying out its duties and responsibilities.

Susunan Komite Manajemen Risiko

Komite Manajemen Risiko terdiri dari sekurang-kurangnya 2 (dua) orang anggota yang berasal dari Komisaris Independen atau pihak luar Perseroan, di mana 1 (satu) orang Komisaris Independen bertindak sebagai ketua.

Composition of the Risk Management Committee

The members of the Risk Management Committee shall consist of at least 2 (two) members who are either an Independent Commissioner or an external party of the Company, of which 1 (one) Independent Commissioner acts as the chairperson.

Seluruh anggota Komite Manajemen Risiko Perseroan merupakan pihak independen non eksekutif, yang juga menjabat sebagai Komisaris Independen Perseroan. Dengan komposisi ini, Perseroan mengharapkan agar anggota Komite Manajemen Risiko dapat menjalankan fungsinya dengan objektif dan tanpa adanya benturan kepentingan.

Sehubungan dengan berakhirnya masa jabatan anggota Komite Manajemen Risiko, pada tanggal 25 Juni 2024, Perseroan telah secara resmi mengangkat kembali anggota Komite Manajemen Risiko untuk periode 2024-2029. Informasi terkait pengangkatan susunan Komite Manajemen Risiko ini telah diumumkan dalam keterbukaan informasi Perseroan tanggal 26 Juni 2024.

Dengan pengangkatan kembali tersebut, susunan Komite Manajemen Risiko Perseroan adalah sebagai berikut:

All members of the Risk Management Committee of the Company are independent non-executive parties, who also serve as the Independent Commissioners of the Company. With this composition, the Company expects that the members of the Risk Management Committee can perform their functions objectively and without any conflict of interest.

In relation to the end of the term of the members of the Risk Management Committee, on June 25, 2024, the Company has officially reappointed the members of the Risk Management Committee for the period of 2024-2029. Information regarding the appointment of the Audit Committee members has been announced in the Company's disclosure on June 26, 2024.

With this reappointment, the composition of the Company's Risk Management Committee is as follows:

Nama & Jabatan di Komite Manajemen Risiko Name & Position in the Risk Management Committee	**Kompetensi** **Competency**	**Pengangkatan dan Masa Jabatan** **Appointment and Term of Office**
Ir. F.X. Sutijastoto, M.A. Ketua Chairperson	Energi, Lingkungan, & Manajemen Risiko Energy, Environment, & Risk Management	Diangkat kembali menjadi Ketua Komite Manajemen Risiko berdasarkan Keputusan Sirkuler Dewan Komisaris Perseroan tanggal 25 Juni 2024, dengan masa jabatan hingga RUPST 2029 (periode-2). Reappointed as the Chairperson of the Risk Management Committee based on the Circular Resolution of the Company's Board of Commissioners dated June 25, 2024, with a term of office until the AGM 2029 (2nd tenure).
Dr.-Ing. Evita Herawati Legowo Anggota Member	Energi, Kimia, & Pendidikan Energy, Chemistry, & Education	Diangkat kembali menjadi anggota Komite Manajemen Risiko berdasarkan Keputusan Sirkuler Dewan Komisaris Perseroan tanggal 25 Juni 2024, dengan masa jabatan hingga RUPST 2029 (periode-2). Reappointed as a member of the Risk Management Committee based on the Circular Resolution of the Company's Board of Commissioners dated June 25, 2024, with a term of office until the AGM 2029 (2nd tenure).
Dr. Hendrikus Passagi, S.Sos., S.H., M.H., M.Sc. Anggota Member	Teknologi, Hukum, Ekonomi, & Pendidikan Technology, Law, Economics, & Education	Diangkat kembali menjadi anggota Komite Manajemen Risiko berdasarkan Keputusan Sirkuler Dewan Komisaris Perseroan tanggal 25 Juni 2024, dengan masa jabatan hingga RUPST 2029 (periode-2). Reappointed as a member of the Risk Management Committee based on the Circular Resolution of the Company's Board of Commissioners dated June 25, 2024, with a term of office until the AGM 2029 (2nd tenure).

Profil, termasuk informasi rangkap jabatan dan pengalaman kerja, Bapak F.X. Sutijastoto, Ibu Evita Herawati Legowo, dan Bapak Hendrikus Passagi dapat dilihat pada bagian Profil Perusahaan, sub-bagian Profil Dewan Komisaris.

Jumlah, komposisi, dan keberagaman anggota Komite Manajemen Risiko ditinjau secara berkala oleh Komite Nominasi dan Remunerasi. Selain untuk memastikan bahwa struktur anggota Komite Manajemen Risiko tetap sesuai dengan kebutuhan perusahaan, proses tinjauan ini juga dimaksudkan untuk mengevaluasi kesesuaian kualifikasi, pengalaman, dan keberagaman perspektif anggota Komite Manajemen Risiko serta memastikan Komite Manajemen Risiko dapat menjalankan fungsinya secara objektif dan efektif.

The profiles, including information regarding concurrent positions and work experiences, of Mr. F.X. Sutijastoto, Mrs. Evita Herawati Legowo, and Mr. Hendrikus Passagi can be seen in the Company Profile section, Profile of the Board of Commissioners subsection.

The number, composition, and diversity of members of the Risk Management Committee are reviewed regularly by the Nomination and Remuneration Committee. In addition to ensuring that the structure of the Risk Management Committee members remains aligned with the company's needs, this review process is also intended to evaluate the suitability of the qualifications, experience, and diversity of perspectives of the Risk Management Committee members, as well as to ensure that the Risk Management Committee can perform its functions objectively and effectively.

Kriteria Pengangkatan Komite Manajemen Risiko	Appointment Criteria for the Risk Management Committee
Persyaratan umum keanggotaan Komite Manajemen Risiko Perseroan, antara lain sebagai berikut: • khusus untuk anggota Komite Manajemen Risiko yang juga menjabat sebagai Komisaris Independen, telah memenuhi persyaratan sebagaimana diatur dalam Peraturan OJK No. 33/POJK.04/2014 tentang Direksi dan Dewan Komisaris Emiten atau Perusahaan Publik • bukan merupakan orang yang bekerja atau mempunyai wewenang dan tanggung jawab untuk merencanakan, memimpin, dan mengendalikan kegiatan Perseroan • tidak mempunyai saham baik secara langsung maupun tidak langsung pada Perseroan • tidak mempunyai hubungan afiliasi dengan Perseroan, anggota Dewan Komisaris, anggota Direksi, atau Pemegang Saham Utama Perseroan • tidak mempunyai hubungan usaha baik langsung maupun tidak langsung yang berkaitan dengan kegiatan usaha Perseroan • memiliki integritas tinggi, kemampuan, pengetahuan, dan pengalaman yang sesuai dengan bidang pekerjaannya • memiliki kemampuan komunikasi, kerja sama, serta komitmen untuk melaksanakan tugas dan tanggung jawabnya • mematuhi Kode Etik Perseroan	General requirements for each of the members of the Risk Management Committee, among others, are as follows: • specifically for members of the Risk Management Committee who also serve as Independent Commissioners, having fulfilled the requirements as stipulated in OJK Regulation No. 33/POJK.04/2014 on the Board of Directors and Board of Commissioners of Issuers or Public Companies • not a person who is working for or having the authority and responsibility for planning, directing, and controlling the activities of the Company • not owning shares either directly or indirectly in the Company • not having any affiliation with the Company, members of the Board of Commissioners, members of the Board of Directors, or Main Shareholders of the Company • not having any business relationship, either directly or indirectly related to the Company's business activities • having high integrity, ability, knowledge, and experience in accordance with his/her field of work • having the ability to communicate, cooperate, and be committed to carry out his/her duties and responsibilities • complying with the Company's Code of Conduct
Perseroan tidak memiliki anggota Komite Manajemen Risiko yang sebelumnya merupakan karyawan atau mitra dari auditor eksternal Perseroan dalam 2 (dua) tahun terakhir. [ACGS (P)E.3.1.]	The Company does not have any members of the Risk Management Committee who were previously employees or partners of the Company's external auditors in the last 2 (two) years. [ACGS (P)E.3.1.]

Pengangkatan, Pemberhentian, dan Masa Jabatan Komite Manajemen Risiko	Appointment, Dismissal, and Term of Office of the Risk Management Committee
Anggota Komite Manajemen Risiko diangkat dan diberhentikan oleh Dewan Komisaris.	Members of the Risk Management Committee are appointed and dismissed by the Board of Commissioners.
Masa jabatan Komite Manajemen Risiko adalah sesuai dengan masa jabatan Dewan Komisaris dan dapat dipilih kembali berdasarkan keputusan sirkuler rapat Dewan Komisaris.	The term of office of the Risk Management Committee is in accordance with the term of office of the Board of Commissioners and can be reappointed based on the circular resolution of the Board of Commissioners.
Keanggotaan Komite Manajemen Risiko berakhir dalam hal tidak diangkat kembali oleh Dewan Komisaris, anggota Komite Manajemen Risiko tersebut mengundurkan diri, meninggal dunia, diberhentikan oleh Dewan Komisaris, atau tidak memenuhi persyaratan perundang-undangan yang berlaku.	The term of office of a member of the Risk Management Committee shall terminate in the event that he/she is not reappointed by the Board of Commissioners, he/she resigns, passes away, is dismissed by the Board of Commissioners, or does not fulfill the requirements of the applicable laws and regulations.
Tata cara pengangkatan, penggantian, pemberhentian, atau pengunduran diri anggota Komite Manajemen Risiko Perseroan dilakukan sesuai dengan Piagam Komite Manajemen Risiko Perseroan.	Procedures for the appointment, replacement, dismissal, or resignation of members of the Company's Risk Management Committee are performed by the Charter of the Risk Management Committee of the Company.

Independensi Komite Manajemen Risiko

Setiap anggota Komite Manajemen Risiko Perseroan adalah pihak independen yang telah memenuhi persyaratan umum untuk diangkat sebagai anggota Komite Manajemen Risiko dan telah menyatakan independensinya pada tanggal 29 Mei 2024.

Independency of the Risk Management Committee

Each member of the Company's Risk Management Committee is an independent party who met the general requirements to be appointed as a member of the Risk Management Committee and declared his/her independence on May 29, 2024.

Pelaksanaan Tugas Komite Manajemen Risiko pada Tahun 2024

Komite Manajemen Risiko telah melaksanakan tugas dan tanggung jawabnya sesuai dengan Piagam Komite Manajemen Risiko.

Pelaksanaan tugas oleh Komite Manajemen Risiko selama tahun 2024, antara lain sebagai berikut:

Implementation of Duties of the Risk Management Committee in 2024

The Risk Management Committee had carried out its duties and responsibilities in accordance with the Charter of the Risk Management Committee.

Duties performed by the Risk Management Committee during 2024, among others, were as follows:

Tugas Duties	Pelaksanaan Tugas Tahun 2024 Implementation of Duties in 2024
Penelaahan Kebijakan Manajemen Risiko Review of Risk Management Policies	• Memantau kesesuaian prinsip/kebijakan serta pelaksanaan manajemen risiko • Monitored the conformity of principles/policies and implementation of risk management
Pengidentifikasian Risiko Risk Identification	• Mengidentifikasi isu-isu dan risiko yang memerlukan perhatian khusus • Membahas laporan dari Unit Manajemen Risiko terkait aktivitas identifikasi risiko, struktur organisasi, dan kecukupan sumber daya dan kualifikasi personel Unit Manajemen Risiko • Menelaah dan memberikan saran/masukan atas rencana kerja Unit Manajemen Risiko tahun 2024 • Memberikan rekomendasi perbaikan atas proses identifikasi dan pemetaan risiko • Memperoleh informasi yang relevan untuk mengidentifikasi potensi risiko baru yang signifikan bagi Perseroan dan/atau entitas anak yang mungkin timbul • Identify issues and risks that require special attention • Discussed reports from the Risk Management Unit regarding risk identification activities, organizational structure, and the adequacy of resources and personnel qualifications of the Risk Management Unit • Reviewed and provided suggestions/input on the Risk Management Unit work plan for 2024 • Provided recommendations for improvements to the risk identification and mapping process • Obtained relevant information to identify potential new significant risks for the Company and/or its subsidiaries that may arise
Penilaian/Pengukuran dan Pemantauan/ Pengendalian Risiko Risk Assessment/Measurement and Monitoring/Control	• Membahas laporan dari Unit Manajemen Risiko terkait hasil penilaian dan pengukuran risiko • Mengadakan pertemuan rutin dengan Unit Manajemen Risiko untuk membahas temuan-temuan manajemen risiko • Memberikan rekomendasi perbaikan atas penanganan dan mitigasi risiko Perseroan, termasuk saran/masukan atas program-program TJSL Perseroan tahun 2024 • Discussed reports from the Risk Management Unit regarding the results of risk assessments and measurements • Held regular meetings with the Risk Management Unit to discuss risk management findings • Provided recommendations for improvements to the Company's risk management and mitigation, including suggestions/input on the Company's CSER programs for 2024
Pelaporan Reporting	• Menelaah draf Laporan Komite Manajemen Risiko untuk Laporan Tahunan Perseroan tahun 2023 • Reviewed the Risk Management Committee Report draft for the Company's Annual Report 2023

Rapat Komite Manajemen Risiko

Rapat Komite Manajemen Risiko dilaksanakan secara berkala, minimal 1 (satu) kali dalam 4 (empat) bulan. Rapat dianggap sah apabila dihadiri oleh mayoritas anggota Komite Manajemen Risiko, termasuk di antaranya ketua Komite Manajemen Risiko.

Keputusan dalam rapat Komite Manajemen Risiko diambil melalui musyawarah untuk mencapai mufakat. Jika mufakat tidak tercapai, keputusan ditetapkan berdasarkan suara terbanyak.

Keputusan setiap rapat Komite Manajemen Risiko dituangkan dalam risalah rapat yang ditandatangani seluruh anggota Komite Manajemen Risiko yang hadir dalam rapat, dan disampaikan secara tertulis kepada Dewan Komisaris.

Selama tahun 2024, Komite Manajemen Risiko telah melaksanakan 6 (enam) kali rapat, dengan tingkat kehadiran rapat secara rata-rata adalah 100%.

Meetings of the Risk Management Committee

The meeting of the Risk Management Committee is held regularly, at least once every 4 (four) months. The meeting is considered valid if attended by the majority of the Risk Management Committee members, including the chairperson of the Risk Management Committee.

The resolution of the Risk Management Committee meeting shall be taken based on deliberation to reach a consensus. In the event deliberation for consensus is not achieved, the resolution shall be made based on the majority vote.

The resolutions of each Risk Management Committee meeting were stated in the minutes of the meeting, which were signed by all members of the Risk Management Committee present at the meeting, and are submitted in writing to the Board of Commissioners.

In 2024, the Risk Management Committee held 6 (six) meetings, with an average attendance rate of 100%.

Ringkasan rapat Komite Manajemen Risiko pada tahun 2024 adalah sebagai berikut:

The summary of the meetings of the Risk Management Committee in 2024 was as follows:

Tanggal Date	Pembahasan Rapat Meeting Agenda	Pelaksanaan Execution	Kehadiran Attendance					% Kehadiran % of Attendance
			Komite Manajemen Risiko Risk Management Committee			Unit Manajemen Risiko Risk Management Unit		
			HPG	STT	EHL	MA[1)]	DEC[1)]	
24 Jan	• Membahas rencana rapat 2024/2025 • Membahas penilaian risiko Perseroan • Discussing the proposed meeting plan for 2024/2025 • Discussing the risk assessment of the Company	Sudah dilaksanakan Sudah dilaksanakan Executed Executed	V	V	V	V	N/A	100%
7 Mar	• Membahas rencana rapat untuk periode 2024/2025 • Membahas laporan kegiatan Unit Manajemen Risiko: perbandingan penilaian risiko untuk tahun 2023 dan 2022 • Discussing the meeting plan for the period of 2024/2025 • Discussing the Risk Management Unit activity report: risk assessment comparison for the year 2023 and 2022	Sudah dilaksanakan Sudah dilaksanakan Executed Executed	V	V	V	V	N/A	100%
23 Apr	• Membahas draf Laporan Tahunan Perseroan tahun 2023 untuk bagian Komite Manajemen Risiko • Discussing the draft of the Annual Report of the Company for the year 2023 for Risk Management Committee section	Sudah dilaksanakan Executed	V	V	V	V	N/A	100%
24 Jul	• Membahas pencapaian rencana kerja Unit Manajemen Risiko Semester 1 • Membahas rencana kerja Unit Manajemen Risiko Semester 2 • Discussing the achievements of the Risk Management Unit's work plan for Semester 1 • Discussing the work plan of the Risk Management Unit for Semester 2	Sudah dilaksanakan Sudah dilaksanakan Executed Executed	V	V	V	N/A	V	100%
16 Agu	• Melaksanakan kunjungan kerja dengan Komite Manajemen Risiko ke salah satu business unit Perseroan – PT Rolimex Kimia Nusamas • Membahas potensi pengembangan bisnis dan effisiensi • Conducting a visit with Risk Management Committee to one of the Company's business units - PT Rolimex Kimia Nusamas • Discussing business development potentials and efficiency	Sudah dilaksanakan Sudah dilaksanakan Executed Executed	V	V	V	N/A	V	100%

Tanggal Date	Pembahasan Rapat Meeting Agenda	Pelaksanaan Execution	Kehadiran Attendance					% Kehadiran % of Attendance
			Komite Manajemen Risiko Risk Management Committee			Unit Manajemen Risiko Risk Management Unit		
			HPG	STT	EHL	MA[1)]	DEC[1)]	
23 Okt	• Membahas pencapaian rencana kerja Unit Manajemen Risiko kuartal tiga 2024 • Membahas rencana kerja Unit Manajemen Risiko sampai akhir tahun 2024 • Discussing the achievements of the Risk Management Unit's work plan for the third quarter of 2024 • Discussing the work plan of the Risk Management Unit until the end of year 2024	Sudah dilaksanakan Sudah dilaksanakan Executed Executed	V	V	V	N/A	V	100%
Kehadiran / Attendance			**6/6**	**6/6**	**6/6**	**3/3**	**3/3**	**100%**
% kehadiran / % of attendance			**100%**	**100%**	**100%**	**100%**	**100%**	

Keterangan / Notes:

HPG	: Dr. Hendrikus Passagi, S.Sos., S.H., M.H., M.Sc.	MA	: Mona Angelique Susanto
STT	: Ir. F.X. Sutijastoto, M.A.	DEC	: Daniel Eka Chandra
EHL	: Dr.-Ing. Evita Herawati Legowo		

[1)] Ibu Mona Angelique Susanto telah diberhentikan dengan hormat dari jabatannya selaku Kepala Unit Manajemen Risiko Perseroan dan digantikan oleh Bapak Daniel Eka Chandra efektif sejak Keputusan Sirkuler Dewan Komisaris Perseroan berlaku pada tanggal 25 Juni 2024.

[1)] Ms. Mona Angelique Susanto has been honorably dismissed from her position as the Head of Risk Management Unit and succeeded by Mr. Daniel Eka Chandra effective since the Circular Resolution of the Company's Board of Commissioners became effective on June 25, 2024.

Peningkatan Kompetensi bagi Anggota Komite Manajemen Risiko

Perseroan mendorong setiap anggota Komite Manajemen Risiko untuk berpartisipasi secara aktif dalam pelatihan sekurang-kurangnya 1 (satu) kali dalam setahun, dengan durasi pelatihan minimal selama 12 (dua belas) jam. Pelatihan ini dimaksudkan agar setiap anggota Komite Manajemen Risiko tetap memahami perkembangan terkini terkait tren, kebijakan, peraturan, serta teknik manajemen risiko yang relevan, agar anggota Komite Manajemen Risiko dapat menjalankan tugasnya dengan lebih efektif dalam mendukung tercapainya tujuan perusahaan secara terukur dan berkelanjutan.

Lokakarya/pelatihan/seminar yang telah diikuti oleh Bapak F.X. Sutijastoto, Ibu Evita Herawati Legowo, dan Bapak Hendrikus Passagi pada tahun 2024 dapat dilihat pada bagian Governansi Korporat, sub-bagian Dewan Komisaris.

Competency Development for Members of the Risk Management Committee

The Company encourages each member of the Risk Management Committee to actively participate in training at least once a year, with a minimum training duration of 12 (twelve) hours. This training is intended so that each member of the Risk Management Committee remains updated on the latest developments related to trends, policies, regulations, and relevant risk management techniques, enabling the members of the Risk Management Committee to perform their duties more effectively in supporting the achievement of the company's goals measurably and sustainably.

Workshop/training/seminar attended by Mr. F.X. Sutijastoto, Mrs. Evita Herawati Legowo, and Mr. Hendrikus Passagi in 2024 can be seen in the Corporate Governance Section, Board of Commissioners subsection.

Komite Nominasi dan Remunerasi [ACGS E.2.8.] [ACGS E.2.13.]

Nomination and Remuneration Committee [ACGS E.2.8.] [ACGS E.2.13.]

Komite Nominasi dan Remunerasi adalah organ pendukung Perseroan yang dibentuk dan bertanggung jawab kepada Dewan Komisaris, dengan tugas utama membantu Dewan Komisaris dalam melaksanakan fungsi terkait nominasi dan remunerasi.

Komite Nominasi dan Remunerasi bekerja sama dengan berbagai pihak, termasuk Direksi dan pihak manajemen terkait, untuk memperoleh informasi yang relevan dalam proses pengambilan keputusan nominasi dan remunerasi yang objektif dan memastikan bahwa kebijakan yang ditetapkan telah memenuhi standar industri dan peraturan yang berlaku.

The Nomination and Remuneration Committee is the supporting organ of the Company established by and responsible to the Board of Commissioners, with the main tasks of assisting the Board of Commissioners in carrying out the nomination and remuneration functions.

The Nomination and Remuneration Committee collaborates with various parties, including the Board of Directors and relevant management, to obtain relevant information to make objective nomination and remuneration decisions and to ensure that the established policies meet industry standards and applicable regulations.

Piagam Komite Nominasi dan Remunerasi [ACGS E.2.11.] [ACGS E.2.16.]

Piagam Komite Nominasi dan Remunerasi berfungsi sebagai panduan bagi Komite Nominasi dan Remunerasi dalam menjalankan tugas dan tanggung jawabnya untuk mendukung pelaksanaan fungsi nominasi dan remunerasi oleh Dewan Komisaris.

Komite Nominasi dan Remunerasi Perseroan pertama kali dibentuk melalui Keputusan Dewan Komisaris pada tanggal 18 Juni 2019. Untuk memberikan fokus yang lebih mendalam pada masing-masing fungsi, Perseroan menyusun 2 (dua) piagam terpisah yang menjelaskan masing-masing fungsi, yaitu Piagam Komite Nominasi dan Piagam Komite Remunerasi, yang keduanya diterbitkan pada 12 Desember 2019.

Piagam Komite Nominasi dan Piagam Komite Remunerasi memuat hal-hal sebagai berikut:

- Landasan Hukum
- Nilai dan Etika
- Komposisi dan Kriteria
- Pengangkatan, Pemberhentian, dan Masa Jabatan
- Program Orientasi dan Pelatihan
- Tugas dan Tanggung Jawab
- Rapat
- Penilaian Kinerja
- Pelaporan
- Kerahasiaan
- Larangan
- Sanksi

Berlandaskan pada Piagam Komite Nominasi dan Piagam Komite Remunerasi, Komite Nominasi dan Remunerasi diharapkan mampu menjalankan tugas dan tanggung jawabnya dengan baik dan efektif.

Charter of the Nomination and Remuneration Committee [ACGS E.2.11.] [ACGS E.2.16.]

The Charter of the Nomination and Remuneration Committee is a guideline for the Nomination and Remuneration Committee to carry out its duties and responsibilities to support the implementation of the nomination and remuneration functions of the Board of Commissioners.

The Company's Nomination and Remuneration Committee was first established based on the Resolution of the Company's Board of Commissioners dated June 18, 2019. To provide a deeper focus on each function, the Company has prepared 2 (two) separate charters to describe the implementation of the nomination and remuneration functions, namely the Charter of the Nomination Committee and the Charter of the Remuneration Committee, both charters were issued on December 12, 2019.

The Charter of the Nomination Committee and the Charter of the Remuneration Committee cover the following items:

- Legal Basis
- Values and Ethics
- Composition and Criteria
- Appointment, Dismissal, and Term of Office
- Orientation and Training Programs
- Duties and Responsibilities
- Meetings
- Performance Evaluation
- Reporting
- Confidentiality
- Prohibitions
- Sanction

By the Charter of the Nomination Committee and the Charter of the Remuneration Committee, the Nomination and Remuneration Committee is expected to carry out its duties and responsibilities properly and effectively.

Kedua piagam tersebut telah dipublikasikan di situs web Perseroan dan akan dievaluasi serta diperbarui secara berkala sesuai dengan kebutuhan.

Both charters have been published on the Company's website and will be evaluated periodically as necessary.

Tugas dan Tanggung Jawab Komite Nominasi dan Remunerasi	Duties and Responsibilities of the Nomination and Remuneration Committee
Tugas dan tanggung jawab Komite Nominasi dan Remunerasi diatur di dalam Piagam Komite Nominasi dan Piagam Komite Remunerasi Perseroan.	Duties and responsibilities of the Nomination and Remuneration Committee are stipulated in the Company's Charter of the Nomination Committee and Charter of the Remuneration Committee.
Tugas • Fungsi Nominasi - memastikan bahwa masing-masing anggota Dewan Komisaris, Direksi, dan Komite memiliki kapasitas yang memadai untuk memegang jabatan - menjaga independensi Dewan Komisaris, Direksi, dan Komite dengan melakukan peninjauan secara berkala atas masa jabatan dan potensi konflik kepentingan dari masing-masing anggota dalam melaksanakan tugas dan tanggung jawabnya - memberikan rekomendasi kepada Dewan Komisaris mengenai jumlah dan komposisi anggota Direksi, Dewan Komisaris, Komite, dan Unit-Unit Pendukung, kebijakan dan kriteria dalam proses nominasi, serta kebijakan dan kriteria evaluasi kinerja bagi anggota Direksi, Dewan Komisaris, Komite, dan Unit-Unit Pendukung - membantu Dewan Komisaris dalam melakukan penilaian kinerja anggota Direksi, Dewan Komisaris, Komite, dan Unit-Unit Pendukung berdasarkan tolok ukur yang telah disusun - memberikan rekomendasi kepada Dewan Komisaris mengenai program pengembangan kompetensi anggota Direksi, Dewan Komisaris, Komite, dan Unit-Unit Pendukung - memberikan usulan mengenai calon yang memenuhi syarat untuk diangkat sebagai anggota Direksi dan/atau Dewan Komisaris kepada Dewan Komisaris untuk disampaikan kepada RUPS - melakukan evaluasi persyaratan calon suksesi direktur yang diajukan oleh Direksi, Dewan Komisaris, Pengendali, dan/atau Pemegang Saham Utama - memberi rekomendasi *mentoring* dan pelatihan bagi calon suksesi direktur dan melakukan penelaahan berkala terhadap perkembangan calon suksesi direktur (jika diperlukan) - memberikan rekomendasi calon suksesi direktur kepada Dewan Komisaris untuk diajukan dalam RUPS (jika calon suksesi direktur dapat melalui proses nominasi) • Fungsi Remunerasi - memastikan pemberian remunerasi yang terukur terhadap kriteria kinerja dan selaras dengan kepentingan jangka panjang perusahaan - memberikan rekomendasi kepada Dewan Komisaris mengenai struktur, kebijakan, dan besaran remunerasi anggota Dewan Komisaris dan Direksi - membantu Dewan Komisaris dalam melakukan penilaian kinerja dengan kesesuaian remunerasi yang diterima masing-masing anggota Dewan Komisaris dan Direksi	Duties • Nomination Function - ensure that each member of the Board of Commissioners, the Board of Directors, and Committees has adequate capacity to hold the position - maintain the independency of the Board of Commissioners, Directors, and Committees by periodically reviewing the term of office and potential conflicts of interest of each member in carrying out their duties and responsibilities - provide recommendations to the Board of Commissioners regarding the numbers and compositions of members of the Board of Directors, the Board of Commissioners, Committees, and Supporting Units, the policy and criteria used in the nomination process, as well as the policy and criteria used for performance evaluation of members of the Board of Directors, the Board of Commissioners, Committees, and Supporting Units - assist the Board of Commissioners in evaluating the performance of members of the Board of Directors, the Board of Commissioners, Committees, and Supporting Units, according to benchmarks that have been prepared - provide recommendations on competency development programs for members of the Board of Directors, the Board of Commissioners, Committees, and Supporting Units - provide recommendations to the Board of Commissioners regarding qualified candidates to be appointed as members of the Board of Directors and/or Board of Commissioners, to be submitted to the GMS - evaluate the requirements for the prospective candidates for Board of Directors succession submitted by the Board of Directors, the Board of Commissioners, Controllers, and/or Main Shareholders - provide mentoring and training recommendations for the Board of Directors succession candidates as well as conduct a periodic review of the development of candidates for the Board of Directors succession (if necessary) - provide candidate recommendations for the Board of Directors succession to the Board of Commissioners to be submitted to the GMS (if the candidate for the Board of Directors succession passes the nomination process) • Remuneration Function - ensure the provision of remuneration that is measurable against performance criteria and in line with the company's long-term interests - provide recommendations to the Board of Commissioners regarding the structure, policy, and amount of remuneration for members of the Board of Commissioners and the Board of Directors - assist the Board of Commissioners in conducting performance evaluation by the remuneration received by each member of the Board of Commissioners and the Board of Directors
Tanggung Jawab Komite Nominasi dan Remunerasi bertanggung jawab kepada Dewan Komisaris dan wajib bertindak secara independen dalam melaksanakan tugas dan tanggung jawabnya.	**Responsibilities** The Nomination and Remuneration Committee is responsible to the Board of Commissioners and shall act independently in carrying out its duties and responsibilities.

Susunan Komite Nominasi dan Remunerasi

Komite Nominasi dan Remunerasi terdiri dari sedikitnya 3 (tiga) orang anggota, dengan ketentuan sebagai berikut:

- satu orang Komisaris Independen bertindak sebagai ketua
- anggota Komite Nominasi dan Remunerasi lainnya dapat berasal dari:
  - anggota Dewan Komisaris Perseroan

Composition of the Nomination and Remuneration Committee

The Nomination and Remuneration Committee shall consist of at least 3 (three) members, with the following provisions:

- one Independent Commissioner acting as the chairperson
- other members of the Nomination and Remuneration Committee may come from:
  - a member of the Company's Board of Commissioners

- pihak yang berasal dari luar Perseroan, dengan ketentuan bahwa pihak tersebut memenuhi syarat-syarat sebagai berikut:
  - tidak mempunyai hubungan afiliasi dengan Perseroan, anggota Direksi, anggota Dewan Komisaris, Pengendali, dan/atau Pemegang Saham Utama Perseroan
  - memiliki integritas tinggi dan memiliki kemampuan dan pengalaman yang memadai dan relevan untuk melaksanakan fungsi nominasi
  - tidak merangkap jabatan sebagai anggota komite lainnya dalam Perseroan
- manajer di bawah direktur yang membidangi SDM, dengan ketentuan bukan merupakan mayoritas anggota Komite Nominasi dan Remunerasi

Anggota Komite Nominasi dan Remunerasi Perseroan mayoritas merupakan pihak independen non eksekutif, yang berasal dari komisaris independen (sebagai ketua) dan pihak yang berasal dari luar perusahaan. [ACGS E.2.9.] [ACGS E.2.10.] [ACGS E.2.14.] [ACGS E.2.15.]

Susunan dan jumlah anggota Komite Nominasi dan Remunerasi Perseroan juga ditentukan dengan mempertimbangkan berbagai faktor, termasuk pertumbuhan skala bisnis Perseroan dan keberagaman keahlian dan pengalaman agar komite dapat memberikan kontribusi yang maksimal bagi kemajuan Perseroan.

Sehubungan dengan berakhirnya masa jabatan anggota Komite Nominasi dan Remunerasi, pada tanggal 25 Juni 2024, Perseroan telah secara resmi mengangkat kembali anggota Komite Nominasi dan Remunerasi. Informasi terkait pengangkatan anggota Komite Nominasi dan Remunerasi ini telah diumumkan dalam keterbukaan informasi Perseroan tanggal 26 Juni 2024.

Dengan pengangkatan kembali tersebut, susunan Komite Nominasi dan Remunerasi Perseroan adalah sebagai berikut: [ACGS (B)E.2.1.]

- a person from outside the Company, provided that he/she meets the following requirements:
  - not having an affiliated relationship with the Company, the Company's members of the Board of Directors, members of the Board of Commissioners, Controllers, and/or Main Shareholders
  - having high integrity as well as sufficient and relevant ability and experience to carry out the nomination function
  - having no concurrent position in other committees in the Company
- manager who is structurally under the director in charge of HR, provided that he/she does not constitute the majority of the Nomination and Remuneration Committee

The majority of members of the Nomination and Remuneration Committee of the Company are independent non-executive parties, originating from independent commissioners (as the chairperson) and a party from outside the company. [ACGS E.2.9.] [ACGS E.2.10.] [ACGS E.2.14.] [ACGS E.2.15.]

The composition and number of members of the Company's Nomination and Remuneration Committee are also determined by considering various factors, including the growth of the Company's business and diversity of skills and experience, thus that the committee can make the maximum contribution to the progress of the Company.

In relation to the end of the term of the members as of June 25, 2024, the Company has effectively appointed the members of the Nomination and Remuneration Committee. Information related to such reappointment of members of the Nomination and Remuneration Committee has been announced in the Company's information disclosure dated June 26, 2024.

With this reappointment, the composition of the Company's Nomination and Remuneration Committee is as follows: [ACGS (B) E.2.1.]

Nama & Jabatan di Komite Nominasi dan Remunerasi Name & Position in the Nomination and Remuneration Committee	Kompetensi Competency	Pengangkatan dan Masa Jabatan Appointment and Term of Office
Dr. Robert Arthur Simanjuntak Ketua Chairperson [ACGS E.2.10.]	Ekonomi & Pendidikan Economics & Education	Diangkat kembali menjadi Ketua Komite Nominasi dan Remunerasi berdasarkan Keputusan Sirkuler Dewan Komisaris Perseroan tanggal 25 Juni 2024, dengan masa jabatan hingga RUPST 2029 (periode ke-2). Reappointed as the Chairperson of the Nomination and Remuneration Committee based on the Circular Resolution of the Company's Board of Commissioners dated June 25, 2024, with a term of office until the AGM 2029 (2nd tenure).
Franky Oesman Widjaja Anggota Member	Manajemen Umum General Management	Diangkat kembali menjadi anggota Komite Nominasi dan Remunerasi berdasarkan Keputusan Sirkuler Dewan Komisaris Perseroan tanggal 25 Juni 2024, dengan masa jabatan hingga RUPST 2029 (periode ke-2). Reappointed as a member of the Nomination and Remuneration Committee based on the Circular Resolution of the Company's Board of Commissioners dated June 25, 2024, with a term of office until the AGM 2029 (2nd tenure).

Nama & Jabatan di Komite Nominasi dan Remunerasi Name & Position in the Nomination and Remuneration Committee	Kompetensi Competency	Pengangkatan dan Masa Jabatan Appointment and Term of Office
Dr. Susi Susantijo, S.H., LL.M. Anggota Member	Hukum & Pendidikan Law & Education	Diangkat kembali menjadi anggota Komite Nominasi dan Remunerasi berdasarkan Keputusan Sirkuler Dewan Komisaris Perseroan tanggal 25 Juni 2024, dengan masa jabatan hingga RUPST 2029 (periode ke-2). Reappointed as a member of the Nomination and Remuneration Committee based on the Circular Resolution of the Company's Board of Commissioners dated June 25, 2024, with a term of office until the AGM 2029 (2nd tenure).

Profil, termasuk informasi rangkap jabatan dan pengalaman kerja, Bapak Robert Arthur Simanjuntak dan Bapak Franky Oesman Widjaja dapat dilihat pada bagian Profil Perusahaan, sub-bagian Profil Dewan Komisaris.

Adapun profil Ibu Susi Susantijo adalah sebagai berikut:

The profiles, including information on concurrent positions and work experiences, of Mr. Robert Arthur Simanjuntak and Mr. Franky Oesman Widjaja can be seen in the Company Profile section, Profile of the Board of Commissioners subsection.

Furthermore, the profile of Mrs. Susi Susantijo is as follows:

Dr. Susi Susantijo, S.H., LL.M.

Anggota Komite Nominasi dan Remunerasi
Member of the Nomination and Remuneration Committee

Ibu Susi Susantijo, Warga Negara Indonesia, berusia 62 tahun, berdomisili di Jakarta. Beliau diangkat kembali sebagai anggota Komite Nominasi dan Remunerasi sesuai dengan Keputusan Sirkuler Dewan Komisaris Perseroan tanggal 25 Juni 2024.

Mrs. Susi Susantijo, an Indonesian citizen, 62 years old, domiciled in Jakarta. She was reappointed as a member of the Company's Nomination and Remuneration Committee based on the Circular Resolution of the Company's Board of Commissioners dated June 25, 2024.

Sejak tahun 2015, beliau juga menjabat sebagai Ketua Program Studi Magister Kenotariatan Fakultas Hukum Universitas Pelita Harapan. Sebelumnya, beliau pernah menjabat sebagai Direktur Independen Perseroan (2014-2019), Direktur Fakultas Hukum Universitas Pelita Harapan (2004-2015), Direktur Fakultas Kedokteran Universitas Pelita Harapan (2004-2006), Administrator di SD Lentera Kasih Sunter (2002-2004), Sekretaris Perusahaan PT Indah Kiat Pulp & Paper Tbk, PT Pabrik Kertas Tjiwi Kimia Tbk, PT Pindo Deli Pulp And Paper Mills, PT Lontar Papyrus Pulp & Paper Industry (1998-2001), *Head of Legal Department Pulp & Paper Division* - Sinar Mas (1997-2001), dan Head of Legal Department PT Indah Kiat Pulp & Paper Tbk (1994-1996).

Since 2015, she also serves as the Department Head of Public Notary Master Program, the Faculty of Law – Universitas Pelita Harapan. Previously, she had served as an Independent Director of the Company (2014-2019), the Director of the Faculty of Law – Universitas Pelita Harapan (2004-2015), the Director of the Faculty of Medicine of Universitas Pelita Harapan (2004-2006), an Administrator at SD Lentera Kasih Sunter (2002-2004), the Corporate Secretary of PT Indah Kiat Pulp & Paper Tbk, PT Pabrik Kertas Tjiwi Kimia Tbk, PT Pindo Deli Pulp And Paper Mills, PT Lontar Papyrus Pulp & Paper Industry (1998-2001), the Head of Legal Department Pulp & Paper Division – Sinar Mas (1997-2001), and the Head of Legal Department PT Indah Kiat Pulp & Paper Tbk (1994-1996).

Beliau lulus program doktor Ilmu Hukum dari Fakultas Hukum Universitas Pelita Harapan (2015), lulus program Magister Ilmu Hukum dari Murdoch University, Australia (2009), lulus program Sarjana Hukum Universitas Sumatera Utara (1986), serta pernah menjalani pendidikan pada program Spesialis Notariat di Universitas Sumatera Utara (1990-1991).

She graduated from doctoral program in Law from the Faculty of Law of Universitas Pelita Harapan (2015), Master program in Law from Murdoch University Law School, Australia (2009), Bachelor program in Law from Universitas Sumatera Utara (1986), and attended a Notarial Specialist program at Universitas Sumatera Utara (1990-1991).

Ibu Susi Susantijo tidak mempunyai hubungan afiliasi dengan anggota Dewan Komisaris, Direksi, Pengendali, ataupun Pemegang Saham Utama Perseroan.

Untuk menegaskan komitmen sebagai anggota Komite Nominasi dan Remunerasi untuk bertindak secara objektif dan tanpa adanya benturan kepentingan dalam menjalankan fungsinya, beliau telah memberikan pernyataan independensi kembali pada tanggal 29 Mei 2024.

Jumlah, komposisi, dan keberagaman anggota Komite Nominasi dan Remunerasi ditinjau secara berkala.

Mrs. Susi Susantijo is not affiliated with any members of the Board of Commissioners, members of the Board of Directors, Controllers, or Main Shareholders of the Company.

To reaffirm his commitment as a member of the Nomination and Remuneration Committee to act objectively and without any conflict of interest in carrying out her duties, she has provided a statement of independence again on May 29, 2024.

The number, composition, and diversity of members of the Nomination and Remuneration Committee are reviewed regularly.

Kriteria Pengangkatan Komite Nominasi dan Remunerasi	Appointment Criteria for the Nomination and Remuneration Committee
Persyaratan umum bagi orang perorangan untuk dapat diangkat sebagai anggota Komite Nominasi dan Remunerasi Perseroan mutatis mutandis dengan persyaratan umum bagi orang perorangan untuk dapat diangkat sebagai anggota Dewan Komisaris Perseroan.	The general requirements for individuals to be appointed as members of the Company's Nomination and Remuneration Committee are mutatis mutandis with the general requirements for individuals to be appointed as members of the Company's Board of Commissioners.
Pemilihan anggota Komite Nominasi dan Remunerasi dilakukan dengan mempertimbangkan pengalaman, keterampilan komunikasi dan kerja sama, serta komitmen dari masing-masing anggota untuk menyediakan waktu yang cukup untuk melaksanakan tugas dan tanggung jawabnya.	The election of members of the Nomination and Remuneration Committee is carried out by considering each member's experience, communication and cooperation skills, as well as his/her commitment to providing sufficient time to carry out his/her duties and responsibilities.
Perseroan tidak memiliki anggota Komite Nominasi dan Remunerasi yang sebelumnya merupakan karyawan atau mitra dari auditor eksternal Perseroan dalam 2 (dua) tahun terakhir. ACGS (P) E.3.1.	The Company does not have any members of the Nomination and Remuneration Committee who were previously employees or partners of the Company's external auditors in the last 2 (two) years. ACGS (P) E.3.1.

Pengangkatan, Pemberhentian, dan Masa Jabatan Komite Nominasi dan Remunerasi	Appointment, Dismissal, and Term of Office of the Nomination and Remuneration Committee
Anggota Komite Nominasi dan Remunerasi diangkat dan diberhentikan oleh Dewan Komisaris.	Members of the Nomination and Remuneration Committee are appointed and dismissed by the Board of Commissioners.
Masa jabatan Komite Nominasi dan Remunerasi adalah sesuai dengan masa jabatan Dewan Komisaris dan dapat diangkat kembali berdasarkan keputusan rapat Dewan Komisaris.	The term of office of the Nomination and Remuneration Committee is by the term of office of the Board of Commissioners and may be reappointed based on the resolution of the Board of Commissioners meeting.
Keanggotaan Komite Nominasi dan Remunerasi berakhir dalam hal masa jabatan anggota Komite Nominasi dan Remunerasi berakhir, anggota Komite Nominasi dan Remunerasi mengundurkan diri, meninggal dunia, diberhentikan oleh Dewan Komisaris, atau tidak lagi memenuhi persyaratan perundang-undangan yang berlaku.	The term of office of a member of the Nomination and Remuneration Committee shall terminate in the event that his/her term of office expires, he/she submits his/her resignation, passes away, is dismissed by the Board of Commissioners, or no longer qualifies based on the applicable laws and regulations.
Tata cara pengangkatan, penggantian, pemberhentian, atau pengunduran diri anggota Komite Nominasi dan Remunerasi Perseroan dilakukan sesuai dengan Piagam Komite Nominasi dan Piagam Komite Remunerasi Perseroan.	Procedures for the appointment, replacement, dismissal, or resignation of members of the Company's Nomination and Remuneration Committee are performed by the Company's Charter of the Nomination Committee and Charter of the Remuneration Committee.

Pelaksanaan Tugas Komite Nominasi dan Remunerasi pada Tahun 2024

Komite Nominasi dan Remunerasi telah melaksanakan tugasnya sesuai dengan Piagam Komite Nominasi dan Piagam Komite Remunerasi.

Implementation of Duties of the Nomination and Remuneration Committee in 2024

The Nomination and Remuneration Committee had carried out its duties by the Charter of the Nomination Committee and the Charter of the Remuneration Committee.

Pelaksanaan tugas Komite Nominasi dan Remunerasi selama tahun 2024, antara lain sebagai berikut:

Duties performed by the Nomination and Remuneration Committee during 2024, among others, were as follows:

Tugas Duties	**Pelaksanaan Tugas Tahun 2024** **Implementation of Duties in 2024**
Fungsi Nominasi	• Menyusun rencana kerja tahun 2024 • Melakukan evaluasi dan perbaikan formulir penilaian kinerja 2023 • Melakukan evaluasi terhadap penilaian kinerja 2023 yang dilakukan oleh Dewan Komisaris, Direksi, Komite, dan Unit-Unit Pendukung • Menyusun rencana pelatihan anggota Dewan Komisaris, Direksi, dan Komite 2024 • Menelaah komposisi Dewan Komisaris, Direksi, dan Komite • Merekomendasikan perubahan komposisi Komite untuk meningkatkan efektivitas organisasi Perseroan
Nomination Function	• Prepared the work plan for 2024 • Evaluated and revised the evaluation form for 2023 • Evaluated the performance evaluation for 2023 conducted by the Board of Commissioners, Board of Directors, Committees, and Supporting Units • Developed training plans for members of the Board of Commissioners, Board of Directors, and Committees for 2024 • Reviewed the compositions of the Board of Commissioners, Board of Directors, and Committees • Recommended changes to the composition of the Committees to increase organizational effectiveness of the Company and its subsidiaries
Fungsi Remunerasi	• Menyusun rencana kerja tahun 2024 • Menelaah laporan hasil evaluasi kinerja tahun 2023 • Melakukan kajian data eksternal terkait persentase kenaikan gaji, honorarium, dan/atau tunjangan untuk anggota Dewan Komisaris dan Direksi • Memberikan rekomendasi gaji, honorarium, dan/atau tunjangan untuk anggota Dewan Komisaris dan Direksi untuk tahun buku 2024
Remuneration Function	• Prepared the work plan for 2024 • Reviewed the performance evaluation report of 2023 • Benchmarked the percentage increase in salary, honorarium, and/or benefits given to the members of the Board of Commissioners and the Board of Directors • Provided recommendations on the amount of salary, honorarium, and/or allowances given to the members of the Board of Commissioners and the Board of Directors for financial year 2024

Penilaian Kinerja Dewan Komisaris, Direksi, Komite, dan Unit-Unit Pendukung

[GRI 2-18-a] [GRI 2-18-b] [GRI 2-18-c]
[ACGS E.5.4.] [ACGS E.5.5.] [ACGS E.5.6.] [ACGS E.5.7.]

Penilaian
Penilaian dilakukan secara internal dengan tidak melibatkan penilai independen.

Periode Penilaian
Penilaian kinerja anggota Dewan Komisaris, Direksi, komite, dan unit-unit pendukung dilakukan pada awal tahun buku berikutnya, dan dilaksanakan 1 (satu) kali dalam setahun.

Performance Evaluation of the Board of Commissioners, Board of Directors, Committees, and Supporting Units

[GRI 2-18-a] [GRI 2-18-b] [GRI 2-18-c]
[ACGS E.5.4.] [ACGS E.5.5.] [ACGS E.5.6.] [ACGS E.5.7.]

Evaluation
The evaluation is carried out internally without involving an independent evaluator.

Evaluation Period
The performance evaluations of members of the Board of Commissioners, Board of Directors, committees, and supporting units are carried out at the beginning of the following financial year and are carried out once a year.

Kriteria Penilaian

Penilaian dilakukan berdasarkan penilaian kinerja diri masing-masing anggota Dewan Komisaris, Direksi, Komite, dan Unit-Unit Pendukung, serta berdasarkan penilaian kinerja kolektif Dewan Komisaris, Direksi, komite, dan unit-unit pendukung.

Kriteria yang dipertimbangkan dalam penilaian kinerja diri antara lain sebagai berikut:
- kinerja Perseroan
- pencapaian kerja individual dalam mendukung keberlanjutan perusahaan
- komitmen, kepemimpinan, dan kerja sama
- kehadiran dalam rapat
- kesiapan untuk hadir dalam rapat
- kualitas dan kontribusi dalam rapat
- kemampuan untuk bekerja sama dengan baik sebagai tim
- komitmen waktu

Evaluation Criteria

The evaluation is carried out based on self-evaluation of each member of the Board of Commissioners, Board of Directors, Committees, and Supporting Units, as well as based on collective performance evaluation of the Board of Commissioners, Board of Directors, committees, and supporting units.

The criteria considered in self-evaluation, among others, are:
- the Company's performance
- achievement of individual work in supporting corporate sustainability
- commitment, leadership, and cooperation
- attendance at meetings
- preparedness at meetings
- quality and contributions in meetings
- ability to work well as a team
- time commitment

Adapun kriteria yang dipertimbangkan dalam penilaian kinerja kolektif antara lain sebagai berikut:
- pemahaman tentang operasi bisnis, budaya, visi, misi, strategi, dan rencana bisnis Perseroan
- pemahaman atas tanggung jawab, wewenang, dan prioritas tugas
- efektivitas komposisi anggota Dewan Komisaris, Direksi, Komite, dan Unit-Unit Pendukung untuk melaksanakan tugas dan tanggung jawabnya

The criteria considered in the collective performance evaluation, among others, are:
- understanding of the Company's business operations, culture, vision, mission, strategies, and business plans
- understanding of his/her responsibilities, authorities, and priority of duties
- the effectiveness of the compositions of the Board of Commissioners, Board of Directors, Committees, and Supporting Units in performing their duties and responsibilities

Prosedur Penilaian
Prosedur penilaian kinerja Dewan Komisaris dan Direksi dimulai dengan penilaian diri dengan mengisi formulir penilaian standar. Hasil penilaian diri diserahkan kepada Sekretaris Perusahaan untuk dirangkum dan disampaikan kepada Komite Nominasi dan Remunerasi untuk dievaluasi lebih lanjut dan dibahas dalam rapat nominasi. Hasil penilaian kinerja dikomunikasikan dengan Direksi dan akan digunakan sebagai rekomendasi proses remunerasi dan rekomendasi pengembangan kompetensi untuk anggota Dewan Komisaris, Direksi, komite, dan unit-unit pendukung Perseroan.

Evaluation Procedure
The performance evaluation procedure for the Board of Commissioners and the Board of Directors begins with self-evaluation where each member completes a standard evaluation form. Results from self-evaluation are then submitted to the Corporate Secretary to be summarized and submitted to the Nomination and Remuneration Committee to be reviewed and discussed in the nomination meeting. The results of the performance evaluation are communicated to the Board of Directors and will be used as recommendations for the remuneration process as well as recommendations for competency development for members of the Company's Board of Commissioners, Board of Directors, committees, and supporting units.

Prosedur penilaian dan proses evaluasi kinerja Dewan Komisaris dan Direksi Perseroan berlaku juga untuk komite dan unit-unit pendukung Perseroan.

The performance evaluation procedure used for the Company's Board of Commissioners and Board of Directors also applies to the Company's committees and supporting units.

Komite Nominasi dan Remunerasi berperan untuk memastikan bahwa jumlah, susunan, dan keberagaman Direksi dan Dewan Komisaris sesuai dengan kebutuhan Perseroan untuk menjamin efektivitas pengawasan dan pengelolaan Perseroan.

The Nomination and Remuneration Committee plays a role in ensuring that the number, composition, and diversity of the Board of Commissioners and Board of Directors follow the needs of the Company to ensure the effectiveness of the Company's supervision and management.

Dewan Komisaris dapat melibatkan konsultan independen dalam memfasilitasi pelaksanaan penilaian kinerja Dewan Komisaris, Direksi, komite, dan unit-unit pendukung Perseroan.

The Board of Commissioners may involve independent consultants in facilitating the implementation of performance evaluations of the Company's Board of Commissioners, Board of Directors, committees, and supporting units.

Penilaian diri dan penilaian kolektif Dewan Komisaris, Direksi, Komite, dan Unit-Unit Pendukung untuk kinerja tahun 2024 telah dilakukan pada bulan Februari 2025.

The self-evaluation and collective evaluation of the Board of Commissioners, Board of Directors, Committees, and Supporting Units for their performance in 2024 were conducted in February 2025.

Komite Nominasi dan Remunerasi telah melakukan evaluasi terhadap hasil penilaian diri dan penilaian kolektif tersebut serta telah menyusun rencana pengembangan kompetensi untuk Dewan Komisaris, Direksi, Komite, dan Unit-Unit Pendukung - selaras dengan arah strategi perusahaan yang terus berkembang, untuk memastikan bahwa Dewan Komisaris, Direksi, Komite, dan unit-unit pendukung memiliki kompetensi yang relevan dan dapat mendukung pencapaian tujuan jangka panjang perusahaan. Hasil evaluasi tersebut akan dijadikan dasar pertimbangan untuk mengajukan rekomendasi remunerasi kepada Dewan Komisaris, yang kemudian akan diusulkan pada RUPST. [GRI 2-20-a] [ACGS (B)E.2.2.]

The Nomination and Remuneration Committee has evaluated the results of the self-assessment and collective assessment and has developed a competency development plan for the Board of Commissioners, Board of Directors, Committees, and Supporting Units - in line with the continuously evolving company strategy, to ensure that the Board of Commissioners, Board of Directors, Committees, and supporting units possess relevant competencies and can support the achievement of the company's long-term goals. The results of the evaluation will serve as the basis for proposing remuneration recommendations to the Board of Commissioners, which will then be submitted to the AGM. [GRI 2-20-a] [ACGS (B)E.2.2.]

Prosedur Penetapan Remunerasi Dewan Komisaris dan Direksi
[GRI-2-19-a] [GRI-2-19-b] [GRI-2-20-a]

Procedure for Determining Remuneration for the Board of Commissioners and the Board of Directors
[GRI-2-19-a] [GRI-2-19-b] [GRI-2-20-a]

Kebijakan, struktur, dan besaran remunerasi dievaluasi sedikitnya 1 (satu) kali dalam setahun dengan mempertimbangkan:
- kinerja Perseroan
- remunerasi pembanding yang berlaku pada industri nasional yang relevan dan/atau perusahaan lain dengan skala yang mirip dan kondisi perekonomian global
- tugas, tanggung jawab, dan wewenang anggota Direksi dan/atau Dewan Komisaris yang dikaitkan dengan pencapaian tujuan dan kinerja Perseroan
- pencapaian target kinerja masing-masing anggota Direksi dan Dewan Komisaris
- keseimbangan antara komponen tetap dan komponen variabel dari remunerasi

The policy, structure, and amount of remuneration are evaluated at least once a year by considering:
- the Company's performance
- remuneration benchmarks from relevant national industries and/or other companies of similar size as well as global economic conditions
- duties, responsibilities, and authorities of the member of the Board of Directors and/or the Board of Commissioners, concerning the achievement of the Company's goals and performance
- achievement of performance targets for each member of the Board of Directors and the Board of Commissioners
- balance between the fixed and variable components of the remuneration

Untuk menjaga independensi dan/atau menghindari kemungkinan terjadinya benturan kepentingan, Perseroan menetapkan kebijakan/praktik terkait remunerasi untuk Dewan Komisaris dan Direksi sebagai berikut: [GRI 2-10-b] [GRI 2-15-a] [GRI 2-19-a] [GRI 2-19-b] [ACGS D.3.3.] [ACGS (P)E.4.2.]

To maintain independence and/or to avoid the possibility of conflict of interest, the Company established the following policies/practices related to remuneration for the Board of Commissioners and Board of Directors: [GRI 2-10-b] [GRI 2-15-a] [GRI 2-19-a] [GRI 2-19-b] [ACGS D.3.3.] [ACGS (P)E.4.2.]

- Anggota Direksi menerima remunerasi dalam bentuk gaji, tunjangan, bonus kinerja, dan/atau *benefit* lainnya sehubungan dengan tugas dan tanggung jawab sebagai Direksi. Anggota Direksi tidak menerima tambahan remunerasi lain secara terpisah dari remunerasi yang diterima sehubungan dengan tugas dan tanggung jawab sebagai Direksi.
- Anggota Dewan Komisaris, termasuk Komisaris Independen, menerima remunerasi tetap dalam bentuk honorarium sesuai persetujuan RUPS. Anggota Dewan Komisaris, termasuk Komisaris Independen, tidak menerima hak opsi, bonus saham, ataupun insentif lainnya.

- Anggota Dewan Komisaris dan Direksi Perseroan dilarang untuk mengambil dan/atau menerima keuntungan pribadi (termasuk untuk mendapatkan pinjaman dari Perseroan) selain remunerasi dan fasilitas lainnya yang telah ditetapkan.

Terkait dengan kebijakan ini, tidak ada anggota Dewan Komisaris dan Direksi Perseroan yang mendapatkan pinjaman dari Perseroan. [ACGS A.8.3.]

Perseroan tidak memiliki kebijakan penghargaan/kompensasi yang memperhitungkan kinerja perusahaan di luar ukuran keuangan jangka pendek. Perseroan juga tidak memiliki standar terukur untuk menyelaraskan remunerasi berbasis kinerja untuk direktur eksekutif dan eksekutif senior dengan kepentingan jangka panjang perusahaan, seperti provisi clawback dan bonus yang ditangguhkan. [ACGS C.6.3.] [ACGS E.3.13.]

Perseroan tidak memiliki pejabat eksekutif tertinggi yang bukan merupakan anggota Direksi, sehingga Perseroan tidak memiliki kebijakan/praktik terkait remunerasi direktur eksekutif dan pejabat eksekutif tertinggi yang bukan merupakan anggota Direksi. [ACGS D.3.4.]

Dalam RUPST Perseroan tanggal 25 Juni 2024, pemegang saham Perseroan menyetujui untuk memberikan kewenangan kepada Dewan Komisaris untuk menentukan besaran remunerasi yang diterima oleh masing-masing anggota Dewan Komisaris dan Direksi untuk tahun 2024. Keputusan RUPST tersebut sudah ditindaklanjuti oleh Dewan Komisaris. [GRI 2-20-a-ii,b] [ACGS E.3.12.]

Pada tahun 2024, total remunerasi yang diterima oleh Dewan Komisaris dan Direksi Perseroan adalah sebesar USD 4.658.922. Remunerasi Dewan Komisaris diberikan dalam bentuk honorarium tetap. Sedangkan remunerasi Direksi diberikan dengan mempertimbangkan pencapaian kinerja Perseroan dan target kinerja masing-masing anggota Direksi di setiap bisnis yang dimiliki Perseroan. Secara umum, Perseroan berhasil mempertahankan kinerja baik di tengah penurunan harga pasar batu bara dan menunjukkan peningkatan kinerja yang cukup baik dari bisnis-bisnis lain. [ACGS (B)C.1.6.]

- Members of the Board of Directors receive remuneration in the form of salary, allowances, performance bonuses, and/or other benefits. Members of the Board of Directors do not receive additional remuneration separately from the remuneration received in connection with their duties and responsibilities as Directors.
- Members of the Board of Commissioners, including the Independent Commissioners, receive fixed remuneration in the form of honorarium as approved by the GMS. Members of the Board of Commissioners, including the Independent Commissioners, do not receive any options, share bonuses, or other incentives.
- Members of the Board of Commissioners and the Board of Directors of the Company are prohibited from taking and/or receiving personal benefits (including obtaining loans from the Company) other than the remuneration and other benefits that have been determined.

Under this policy, there were no members of the Company's Board of Commissioners and the Board of Directors who obtained loans from the Company. [ACGS A.8.3.]

The Company does not have a reward/compensation policy that accounts for the performance of the company beyond short-term financial measures. The Company also does not have measurable standards to align the performance-based remuneration of the executive directors and senior executives with the long-term interest of the Company, such as clawback provisions and deferred bonuses. [ACGS C.6.3.] [ACGS E.3.13.]

The Company does not have a chief executive officer who is not a member of the Board of Directors. Therefore, the Company does not have a policy/practice regarding remuneration for executive directors and a chief executive officer who are not members of the Board of Directors. [ACGS D.3.4.]

In the Company's AGM dated June 25, 2024, the shareholders of the Company agreed to grant authority to the Board of Commissioners to determine the amount of remuneration received by each member of the Board of Commissioners and the Board of Directors for the year 2024. The AGM resolution had been followed up by the Board of Commissioners. [GRI 2-20-a-ii,b] [ACGS E.3.12.]

In 2024, the total remuneration received by the Board of Commissioners and the Board of Directors was USD 4,658,922. Remuneration for the Board of Commissioners was given in the form of a fixed honorarium. Meanwhile, Directors' remuneration was given by considering the Company's performance achievements and the performance targets of each member of the Board of Directors in each business owned by the Company. In general, the Company succeeded in maintaining good performance despite the decline in coal market prices and showed a fairly good increase in performance from other businesses. [ACGS (B)C.1.6.]

Kebijakan Suksesi Direksi

[GRI 2-10-a] [ACGS E.5.3.]

Pada umumnya, Perseroan melakukan pencarian kandidat anggota Dewan Komisaris, Direksi, dan Komite berdasarkan sumber informasi internal Perseroan dan/atau internal grup perusahaan. Perseroan tidak melibatkan firma pencarian profesional atau sumber kandidat eksternal lain saat mencari kandidat untuk anggota Dewan Komisaris, Direksi, dan Komite. [ACGS (B)E.3.1.]

Dengan bantuan Presiden Direktur dan Direktur yang membidangi SDM, Komite Nominasi dan Remunerasi memiliki peranan penting dalam melakukan perencanaan suksesi karyawan kunci, termasuk suksesi Direksi. Perencanaan suksesi karyawan kunci ini dimaksudkan untuk menjaga kesinambungan kepemimpinan dalam Perseroan. Rencana pengembangan dan suksesi dapat ditinjau secara berkala oleh Dewan Komisaris.

Kriteria yang dipertimbangkan dalam prosedur suksesi disesuaikan dengan kriteria untuk masing-masing posisi yang dibutuhkan. Adapun kriteria pengangkatan Dewan Komisaris, Direksi, Komite Audit, Komite Manajemen Risiko, dan Komite Nominasi dan Remunerasi dapat dilihat pada bagian Governansi Korporat, sub-bagian Komite Nominasi dan Remunerasi – Dewan Komisaris, Direksi, Komite Audit, Komite Manajemen Risiko, dan Komite Nominasi dan Remunerasi.

The Board of Directors' Succession Policy

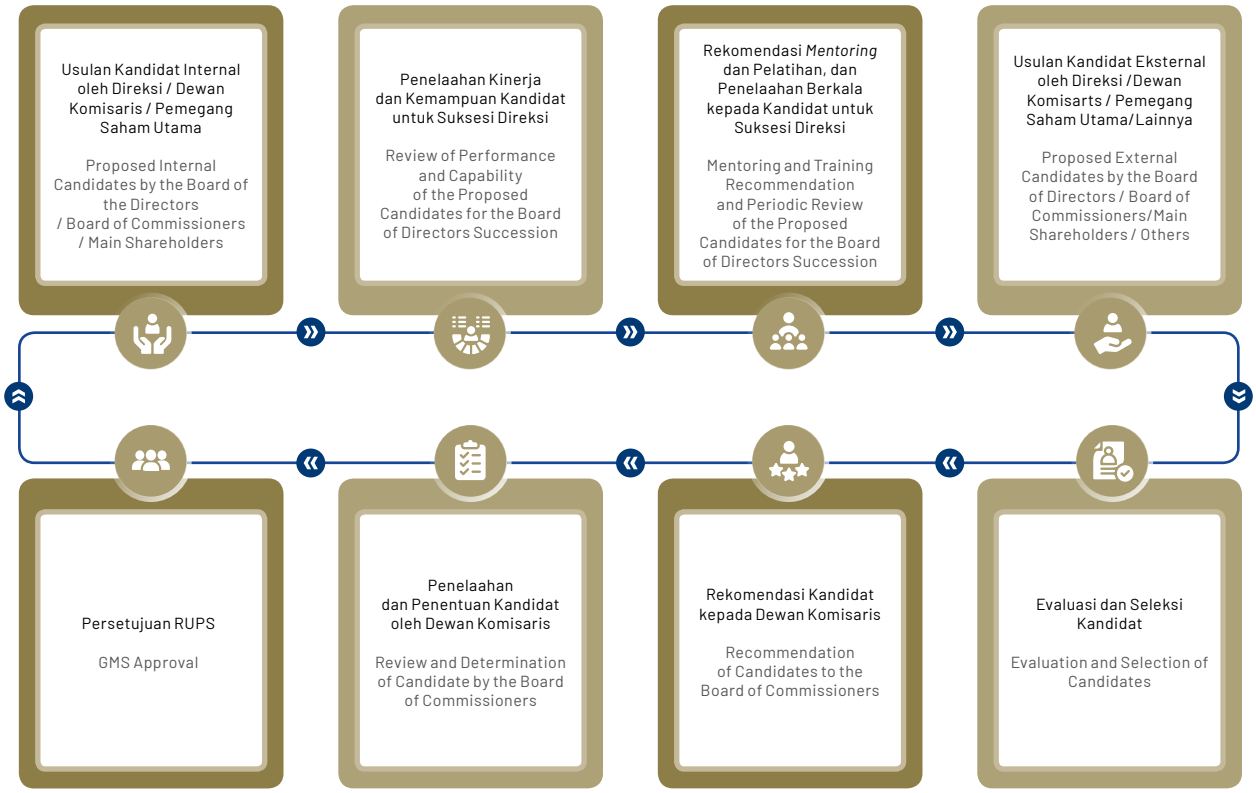
[GRI 2-10-a] [ACGS E.5.3.]

In general, the Company searches for candidates for members of the Board of Commissioners, Directors, and Committees based on internal information sources of the Company and/or internal group companies. The Company does not involve professional search firms or other external candidate sources when seeking candidates for members of the Board of Commissioners, the Board of Directors, and Committees. [ACGS (B)E.3.1.]

With the assistance of the President Director and the Director in charge of HR, the Nomination and Remuneration Committee has an important role in planning key employees' succession, including the Board of Directors' succession. The key employees' succession plan aims to maintain the continuity of leadership within the Company. Such development and succession plans may be reviewed periodically by the Board of Commissioners.

The criteria considered in the succession procedure are adjusted to the criteria for each required position. The appointment criteria for the Board of Commissioners, Board of Directors, Audit Committee, Risk Management Committee, and Nomination and Remuneration Committee can be seen in the Corporate Governance section, the Board of Commissioners, Board of Directors, Audit Committee, Risk Management Committee, and Nomination and Remuneration Committee sub-sections.

PROSEDUR SUKSESI
SUCCESSION PROCEDURE



Rapat Komite Nominasi dan Remunerasi

Rapat Komite Nominasi dan Remunerasi diadakan secara berkala, minimal 1 (satu) kali dalam 4 (empat) bulan. Undangan rapat disampaikan oleh ketua Komite Nominasi dan Remunerasi.

Keputusan dalam rapat Komite Nominasi dan Remunerasi diambil melalui musyawarah untuk mencapai mufakat. Jika mufakat tidak tercapai, keputusan ditetapkan berdasarkan suara terbanyak.

Selama tahun 2024, Komite Nominasi dan Remunerasi telah melaksanakan 7 (tujuh) kali rapat. Tingkat kehadiran rapat Komite Nominasi dan Remunerasi pada tahun 2024 secara rata-rata adalah 100%. [ACGS E.2.12.] [ACGS E.2.17.]

Keputusan setiap rapat Komite Nominasi dan Remunerasi dituangkan dalam risalah rapat yang ditandatangani seluruh anggota Komite Nominasi dan Remunerasi yang hadir dalam rapat, dan disampaikan secara tertulis kepada Dewan Komisaris.

Meetings of the Nomination and Remuneration Committee

The meeting of the Nomination and Remuneration Committee shall convene a meeting regularly, at least once every 4 (four) months. Invitation of the meeting shall be conveyed by the chairperson of the Nomination and Remuneration Committee.

The resolution of the Nomination and Remuneration Committee metting shall be taken based on deliberation to reach a consensus. In the event deliberation for consensus is not achieved, the resolution shall be made based on the majority vote.

In 2024, the Nomination and Remuneration Committee had held 7 (seven) meetings. The average attendance rate of the Nomination and Remuneration Committee meetings held in 2024 was 100%. [ACGS E.2.12.] [ACGS E.2.17.]

The resolutions of each Nomination and Remuneration Committee meeting were stated in the minutes of the meeting which were signed by all members of the Nomination and Remuneration Committee present at the meeting, and are submitted in writing to the Board of Commissioners.

Ringkasan rapat Komite Nominasi dan Remunerasi pada tahun 2024 adalah sebagai berikut:

The summary of the meetings of the Nomination and Remuneration Committee in 2024 was as follows:

Tanggal Date	Pembahasan Rapat Meeting Agenda	Pelaksanaan Execution	Kehadiran Attendance			% Kehadiran % of Attendance
			FOW	SS	RAS	
19 Jan	• Menentukan rencana kerja untuk tahun 2024/2025 • Membahas rencana evaluasi kinerja Direksi, Dewan Komisaris, dan Komite untuk tahun 2023 • Determined the work plan for 2024/2025 • Discussed the proposed performance evaluation of Board of Directors, Board of Commissioners, and Committees in 2023	Sudah dilaksanakan Sudah dilaksanakan Executed Executed	V	V	V	100%
26 Mar	• Menelaah hasil evaluasi kinerja 2023 • Membahas rencana pelatihan 2024 • Reviewed the evaluation performance report 2023 • Discussed the training plan in 2024	Sudah dilaksanakan Sudah dilaksanakan Executed Executed	V	V	V	100%
23 Apr	• Menelaah draf Laporan Tahunan 2023 bagian Komite Nominasi dan Remunerasi • Membahas agenda remunerasi, yaitu mengusulkan kepada Dewan Komisaris untuk menentukan kenaikan remunerasi sebesar 9% untuk anggota Dewan Komisaris dan Direksi • Reviewed the draft of the Annual Report 2023 for the Nomination and Remuneration Committees section • Discussed remuneration agenda, i.e. proposed to the Board of Commissioners to determine a 9% increase in remuneration for members of the Board of Commissioners and the Board of Directors	Sudah dilaksanakan Sudah dilaksanakan Executed Executed	V	V	V	100%
23 Apr	• Menelaah draf Laporan Tahunan 2023 bagian Komite Nominasi dan Remunerasi • Membahas agenda nominasi, yaitu memberikan rekomendasi pengurus • Reviewed the draft of the Annual Report 2023 for the Nomination and Remuneration Committees section • Discussed nomination agenda, i.e. providing recommendation for management	Sudah dilaksanakan Sudah dilaksanakan Executed Executed	V	V	V	100%
29 May	• Menelaah susunan Dewan Komisaris dan Direksi Perseroan untuk periode 2024-2029 • Reviewed the compositions of the Board of Commissioners and the Board of Directors for the period of 2024-2029	Sudah dilaksanakan Executed	V	V	V	100%
24 Jul	• Menindaklanjuti hasil keputusan RUPST terkait dengan remunerasi anggota Dewan Komisaris dan Direksi • Followed up on the AGM resolution regarding the remuneration of members of the Board of Commissioners and the Board of Directors	Sudah dilaksanakan Executed	V	V	V	100%
26 Nov	• Menelaah dan memberikan masukan untuk kriteria penilaian Dewan Komisaris, Direksi, dan Komite • Menyepakati rencana pelaksanaan penilaian kinerja Dewan Komisaris, Direksi, dan Komite tahun 2024 • Reviewed and provided inputs for evaluation criteria of the Board of Commissioners, Board of Directors, and Committees • Determined the plan for the evaluation of the Board of Commissioners, Board of Directors, and Committees performance in 2024	Sudah dilaksanakan Sudah dilaksanakan Executed Executed	V	V	V	100%
Kehadiran / Attendance			**7/7**	**7/7**	**7/7**	**100%**
% kehadiran / % of attendance			**100%**	**100%**	**100%**	

Keterangan / Notes:

FOW : Franky Oesman Widjaja

SS : Dr. Susi Susantijo, S.H., LL.M.

RAS : Dr. Robert Arthur Simanjuntak

Peningkatan Kompetensi bagi Anggota Komite Nominasi dan Remunerasi

Perseroan mendorong setiap anggota Komite Nominasi dan Remunerasi untuk berpartisipasi secara aktif dalam pelatihan sekurang-kurangnya 1 (satu) kali dalam setahun, dengan durasi pelatihan minimal selama 12 (dua belas) jam. Pelatihan ini dimaksudkan agar anggota Komite Nominasi dan Remunerasi memiliki kapabilitas memadai sesuai dengan perkembangan terkini untuk dapat menjalankan fungsi nominasi dan remunerasi secara efektif sejalan dengan arah dan kebutuhan strategis perusahaan.

Lokakarya/pelatihan/seminar yang telah diikuti oleh Bapak Robert Arthur Simanjuntak dan Bapak Franky Oesman Widjaja pada tahun 2024 dapat dilihat pada bagian Governansi Korporat, sub-bagian Dewan Komisaris.

Adapun lokakarya/pelatihan/seminar yang telah diikuti oleh Ibu Susi Susantijo pada tahun 2024, dapat dilihat pada tabel berikut:

Competency Development for Members of the Nomination and Remuneration Committee

The Company encourages each member of the Nomination and Remuneration Committee to actively participate in training at least once a year, with a minimum training duration of 12 (twelve) hours. This training is intended to ensure that members of the Nomination and Remuneration Committee possess adequate capabilities in line with current developments to effectively carry out the nomination and remuneration functions by the company's strategic direction and needs.

Workshop/training/seminar attended by Mr. Robert Arthur Simanjuntak and Mr. Franky Oesman Widjaja in 2024 can be seen in the Corporate Governance Section, Board of Commissioners subsection.

As for the workshop/training/seminar attended by Mrs. Susi Susantijo in 2024, can be seen in the following table:

Nama & Jabatan Name & Position	**Lokakarya/Pelatihan/Seminar** **Workshop/Training/Seminar**	**Tempat, Tanggal** **Location, Date**	**Penyelenggara** **Organizer**
Dr. Susi Susantijo, S.H., LL.M. Anggota Komite Nominasi dan Remunerasi Member of the Nomination and Remuneration Committee	Rekonstruksi Hukum dan Regulasi Perseroan Terbatas di Indonesia terkait Perseroan Perorangan	Jakarta, 23 Maret 2024	Universitas Pelita Harapan
	21st Asian Law Institute Conference 2024	Thailand, 29-30 Mei 2024	National University of Singapore, Chulalongkom University
	Hak Kekayaan Intelektual dan Publisher Rights dalam Menavigasi Masa Depan dan Konten Kreator	Jakarta, 30 September 2024	Universitas Pelita Harapan
	LED-5: Audit Committee Essentials	Singapura, 11 Oktober 2024	Singapore Institute of Directors
	LED-6: Board Risk Committee Essentials		
	Providing Care with AI & Assistive Technology	Jakarta, 25 Oktober 2024	Universitas Pelita Harapan
	Pencegahan & Penanganan Kekerasan Seksual	Jakarta, 26 Oktober 2024	Universitas Pelita Harapan

Unit Audit Internal [ACGS E.3.14.]

Internal Audit Unit [ACGS E.3.14.]

Unit Audit Internal adalah unit kerja independen yang dibentuk oleh Perseroan untuk melindungi serta meningkatkan nilai perusahaan melalui pelaksanaan kegiatan assurance berbasis risiko. Unit ini berperan mendukung Direksi dan manajemen dalam mengevaluasi pengelolaan serta pengendalian terhadap risiko-risiko yang memiliki dampak signifikan, sekaligus memberikan rekomendasi dan masukan terkait governansi korporat, manajemen risiko, serta sistem pengendalian internal.

The Internal Audit Unit is an independent work unit established by the Company to protect and enhance its values by carrying out risk-based assurance activities. This unit assists the Board of Directors and management in evaluating and controlling the most significant risks, simultaneously providing advice and input regarding the Company's corporate governance, risk management, and internal control system.

Piagam Unit Audit Internal

Piagam Unit Audit Internal merupakan pedoman bagi Unit Audit Internal untuk melaksanakan tugas dan tanggung jawabnya.

Piagam Unit Audit Internal Perseroan pertama kali diterbitkan pada tahun 2011. Piagam tersebut kemudian disempurnakan pada tahun 2020.

Piagam Unit Audit Internal memuat hal-hal sebagai berikut:
- Struktur dan Kedudukan
- Misi dan Tujuan
- Tugas, Wewenang, dan Tanggung Jawab
- Standar dan Kode Etik
- Independensi dan Objektivitas
- Persyaratan Auditor Internal
- Program Asurans dan Peningkatan Kualitas

Dengan berpedoman pada Piagam Unit Audit Internal, Unit Audit Internal diharapkan dapat melaksanakan tugas dan tanggung jawabnya secara efektif.

Piagam Unit Audit Internal telah dipublikasikan di situs web Perseroan dan akan ditinjau secara berkala sebagaimana diperlukan.

Charter of the Internal Audit Unit

The Charter of the Internal Audit Unit is a guideline for the Internal Audit Unit to carry out its duties and responsibilities.

The Company's Charter of the Internal Audit Unit was first issued in 2011. It was then updated in 2020.

The Charter of the Internal Audit Unit covers the following items:
- Structure and Position
- Mission and Purpose
- Duties, Authorities, and Responsibilities
- Standards and Code of Conduct
- Independence and Objectivity
- Requirements of Internal Auditors
- Assurance and Quality Improvement Programs

By referring to the Internal Audit Unit Charter, the Internal Audit Unit is expected to carry out its duties and responsibilities effectively.

The charter of the Internal Audit Unit has been published on the Company's website and will be reviewed periodically as necessary.

Tugas, Wewenang, dan Tanggung Jawab Unit Audit Internal	Duties, Authorities, and Responsibilities of the Internal Audit Unit
Tugas, wewenang, dan tanggung jawab Unit Audit Internal diatur dalam Piagam Unit Audit Internal.	Duties, authorities, and responsibilities of the Internal Audit Unit are stipulated in the Charter of the Internal Audit Unit.
Tugas Unit Audit Internal bertanggung jawab dalam melaksanakan tugas-tugas sebagai berikut: • memeriksa dan mengevaluasi bukti secara objektif untuk memberikan penilaian independen tentang kecukupan dan efektivitas proses tata kelola, manajemen risiko, dan pengendalian internal • melakukan audit internal berkala, investigasi, pemeriksaan, dan penilaian atas efisiensi dan efektivitas di bidang keuangan, akuntansi, operasional, sumber daya manusia, pemasaran, teknologi informasi, dan kegiatan lainnya • melakukan audit tahunan, audit khusus, audit mendadak, dan audit atas fungsi/departemen	**Duties** The Internal Audit Unit is responsible for carrying out the following duties: • examine and evaluate evidence objectively to provide an independent assessment of the adequacy and effectiveness of governance, risk management, and internal control processes • undertake regular internal audits, investigations, examinations, and assessments of the efficiency and effectiveness of finance, accounting, operations, human resources, marketing, information technology, and other activities • undertake annual audits, special audits, surprise audits, and audits on function/department

- melakukan audit lingkup penuh dalam hal terjadi penyimpangan selama audit normal atas dasar pengambilan sampel
- melakukan evaluasi kepatuhan terhadap persyaratan hukum, regulasi, kebijakan, dan prosedur
- mengevaluasi kepatuhan dan efektivitas prosedur operasional standar yang ada dan memberikan rekomendasi perbaikan
- memastikan bahwa sumber daya diperoleh secara ekonomis, digunakan secara efisien, dan dijaga secara memadai
- melaksanakan investigasi khusus yang ditugaskan oleh Dewan Komisaris, Komite Audit, dan/atau Presiden Direktur sebagaimana diperlukan

Wewenang
Unit Audit Internal berwenang untuk hal-hal sebagai berikut:
- memiliki akses tidak terbatas ke semua departemen, kantor, afiliasi, aktivitas, catatan, pembukuan, akun, informasi, sistem, properti, dan personel dalam perusahaan yang relevan dengan kinerja fungsi audit setiap saat
- mendapatkan bantuan yang diperlukan dari personel di berbagai departemen, kantor, dan afiliasi di dalam unit tempat tim audit melakukan audit
- mendapatkan bantuan dari spesialis, profesional, dan lainnya jika dianggap perlu dari dalam atau luar perusahaan
- melakukan komunikasi langsung dengan Dewan Komisaris, Direksi, dan/atau Komite Audit serta anggota dari Dewan Komisaris, Direksi, dan/atau Komite Audit
- melakukan pertemuan rutin dan insidentil dengan Dewan Komisaris, Direksi, dan/atau Komite Audit
- melakukan koordinasi dengan kegiatan auditor eksternal

Tanggung Jawab
Tanggung jawab Unit Audit Internal adalah sebagai berikut:
- mengusulkan rencana audit tahunan dengan fokus audit berbasis risiko dan memperhatikan risiko potensial yang teridentifikasi kepada Presiden Direktur dan Komite Audit untuk ditinjau dan disetujui, kemudian menerapkan rencana tersebut termasuk tugas atau proyek khusus yang diminta oleh Presiden Direktur dan/atau Komite Audit
- mengkomunikasikan dampak dari keterbatasan sumber daya pada suatu rencana audit dengan Presiden Direktur dan Komite Audit
- memastikan aktivitas audit internal memiliki akses ke sumber daya yang sesuai terkait kompetensi dan keterampilan
- mengelola aktivitas dengan tepat untuk memenuhi misinya
- memberikan saran perbaikan dan informasi yang objektif tentang kegiatan yang diperiksa pada semua tingkat manajemen
- menyiapkan laporan audit untuk disampaikan kepada Presiden Direktur dan Komite Audit
- membantu dalam penyelidikan dan pemeriksaan aktivitas signifikan yang teridentifikasi terdapat kecurangan dan melaporkan hasil penyelidikan dan pemeriksaan tersebut kepada Presiden Direktur dan Komite Audit
- memastikan bahwa manajemen menerapkan perbaikan kontrol, melakukan tindakan korektif yang disepakati, dan melakukan tindak lanjut yang dianggap perlu oleh Unit Audit Internal secara memadai, efektif, dan tepat waktu
- memantau, menganalisis, dan melaporkan pelaksanaan perbaikan yang direkomendasikan sebelumnya
- menguji, mengevaluasi, dan menilai pelaksanaan, kecukupan, dan efektivitas pengendalian internal dan sistem manajemen risiko sesuai dengan kebijakan Perseroan
- melakukan jasa konsultasi dan memberi nasihat terkait tata kelola, manajemen risiko, dan pengendalian yang sesuai
- melaporkan tujuan, wewenang, tanggung jawab, dan kinerja aktivitas audit internal terkait dengan rencana kerja audit secara berkala kepada Presiden Direktur dan Komite Audit
- memastikan kesesuaian dengan standar yang diterbitkan oleh Institute of Internal Auditors
- memastikan staf audit profesional yang memiliki pengetahuan, keterampilan, dan pengalaman yang cukup untuk memenuhi persyaratan sebagai auditor internal
- melakukan kerja sama dengan Komite Audit dan jika diperlukan dengan penyedia asurans lainnya
- menginformasikan kepada Komite Audit mengenai tren dan perkembangan yang muncul dalam praktik audit internal dan memberikan rekomendasi perbaikan yang diperlukan dalam Piagam Unit Audit Internal
- mengembangkan program untuk mengevaluasi kualitas kegiatan Unit Audit Internal

- carry out full-scope audits when irregularities are detected on a sampling basis during the normal audit
- evaluate adherence to legal requirements, regulations, policies, and procedures
- evaluate adherence to and effectiveness of existing standard operating procedures and provide recommendations for improvements
- ensure that resources are acquired economically, utilized efficiently, and safeguarded adequately
- undertake special investigations assigned by the Board of Commissioners, Audit Committee, and/or the President Director as necessary

Authorities
The Internal Audit Unit maintains authority for the following matters:
- have free and unrestricted access to all departments, offices, affiliates, activities, records, books, accounts, information, systems, properties, and personnel within the company that are relevant to the performance of audit function at any time
- obtain the necessary assistance of personnel in various departments, offices, and affiliates within the unit where audit team is performing an audit
- obtain assistance of specialists, professionals, and others where considered necessary from within or outside the company
- communicate directly with the Board of Commissioners, Board of Directors, and/or Audit Committee and as well as members of the Board of Directors, Board of Commissioners, and/or Audit Committee
- conduct regular and incidental meetings with the Board of Commissioners, Board of Directors, and/or the Audit Committee
- coordinate the activities of external auditors

Responsibilities
The responsibilities of the Internal Audit Unit are as follows:
- propose the annual audit plan using an appropriate risk-based focus audit and taking into consideration potential risks identified to the President Director and the Audit Committee for review and approval, then implement the plan including any special tasks or projects requested by the President Director and/or the Audit Committee
- communicate the impact of resource limitations on the audit plan with the President Director and the Audit Committee
- ensure the internal audit activity has access to appropriate resources with regard to competency and skill
- manage the activities appropriately to fulfill its mission
- provide recommendations and objective information on the activities examined at all levels of management
- prepare an audit report for submission to the President Director and the Audit Committee
- assist in the investigation and examination of significant suspected fraudulent activities and report the results of the investigation and examination to the President Director and the Audit Committee
- ensure that the management implements the agreed control improvements and corrective actions and performs such follow-up work as the Internal Audit Unit deems necessary in an adequate, effective, and timely manner
- monitor, analyze, and report on the implementation of improvements previously recommended
- test, evaluate, and asses the implementation, adequacy, and effectiveness of the internal control and risk management system by the Company's policies
- perform appropriate consulting and provide advice related to governance, risk management, and control
- report the internal audit activity's purpose, authority, responsibility, and performance relative to its audit plan periodically to the President Director and the Audit Committee
- ensure conformance with the Standards published by the Institute of Internal Auditors
- ensure the audit staff is a professional with sufficient knowledge, skills, and experience to meet the requirements as internal auditor.
- cooperate with the Audit Committee and if necessary with other assurance providers
- inform the Audit Committee on emerging trends and developments in internal auditing practices and give recommendations for improvement in the Charter of the Internal Audit Unit
- develop a program to evaluate the quality of Internal Audit Unit activities

Susunan Unit Audit Internal

Unit Audit Internal dipimpin oleh Kepala Unit Audit Internal, yang pengangkatan dan pemberhentiannya dilakukan oleh Direksi dengan persetujuan Dewan Komisaris dan Komite Audit. Dalam pelaksanaan tugasnya, secara administratif Kepala Unit Audit Internal melapor langsung kepada Presiden Direktur, sedangkan secara fungsional bertanggung jawab kepada Komite Audit. [ACGS E.3.16.]

Composition of the Internal Audit Unit

The Internal Audit Unit is led by the Head of the Internal Audit Unit, who is appointed and dismissed by the Board of Directors with the approval of the Board of Commissioners and the Audit Committee. In conducting its duties, administratively, the Head of the Internal Audit Unit directly reports to the President Director, whereas functionally responsible to the Audit Committee. [ACGS E.3.16.]

Profil Kepala Unit Audit Internal [ACGS E.3.15.]

Profile of the Head of the Internal Audit Unit [ACGS E.3.15.]

Lam Hendra

Kepala Unit Audit Internal
Head of the Internal Audit Unit

Berdasarkan Keputusan Sirkuler Direksi Perseroan tanggal 25 Juni 2024, Perseroan telah menunjuk Bapak Lam Hendra sebagai Kepala Unit Audit Internal menggantikan Ibu Mona Angelique Susanto. Keputusan ini berlaku secara efektif sejak tanggal surat keputusan dan akan tetap berlaku hingga diterbitkannya keputusan Direksi Perseroan berikutnya yang mengatur perubahan lebih lanjut terkait perubahan Kepala Unit Audit Internal. Informasi terkait perubahan Kepala Unit Audit Internal ini telah diumumkan dalam keterbukaan informasi Perseroan tanggal 26 Juni 2024 dan 19 Agustus 2024.

Based on the Circular Resolution of the Board of Directors of the Company dated June 25, 2024, the Company appointed Mr. Lam Hendra as the Head of the Internal Audit Unit replacing Ms. Mona Angelique Susanto. This decision is effective from the date of the resolution and will remain valid until the new issuance of the resolution of the next decision of the Board of Directors of the Company regarding further changes related to the Head of Internal Audit Unit. Information related to changes in the composition of the Head of Internal Audit Unit was announced in the Company's information disclosure dated June 26, 2024, and August 19, 2024.

Bapak Lam Hendra merupakan seorang Warga Negara Indonesia, berusia 46 tahun, berdomisili di Jakarta. Beliau memperoleh gelar Sarjana Akuntansi dari Universitas Katolik Indonesia Atma Jaya pada tahun 2002.

Mr. Lam Hendra, an Indonesian citizen, 46 years old, domiciled in Jakarta. He earned his bachelor's degree in Accounting from Atma Jaya Catholic University of Indonesia in 2002.

Sebelum bergabung dengan Perseroan, beliau bekerja dalam bidang audit dan konsultasi di Kantor Akuntan Publik KPMG Siddharta Siddharta & Harsono - KPMG Jakarta (2001 - 2003). Beliau kemudian bekerja sebagai akuntan di PT XL Axiata Tbk (2003-2004) dan selanjutnya di divisi asurans dan konsultasi di PT Sinar Mas Agro Resources and Technology Tbk (2004-2022).

Prior to joining the Company, he worked in the field of audit and advisory at Public Accounting Firm Siddharta Siddharta & Harsono - KPMG Jakarta (2001 - 2003). He then worked as an accountant at PT XL Axiata Tbk (2003 - 2004) and subsequently in the assurance & advisory division at PT Sinar Mas Agro Resources and Technology Tbk (2004-2022).

Unit Audit Internal terdiri dari para auditor internal yang memiliki latar belakang pendidikan, keahlian, dan pengalaman kerja yang beragam. Dengan keberagaman, Perseroan mengharapkan tim Unit Audit Internal dapat saling melengkapi dan memberikan pengawasan yang efektif.

The Internal Audit Unit consists of internal auditors with diverse educational backgrounds, expertise, and work experience. With the diversity, the Company expects the internal audit unit teams to complement each other and provide effective oversight.

Selain memiliki tim Unit Audit Internal di Perseroan sebagai induk perusahaan, Perseroan juga memiliki tim audit internal di entitas anak. Tim audit internal di entitas anak ini bertanggung jawab

In addition to having an internal audit team at the Company as the parent company, the Company also has an internal audit teams at its subsidiaries. The internal audit teams in subsidiaries are directly

langsung kepada Presiden Direktur masing-masing entitas anak yang bersangkutan dalam mengawasi efektivitas pengawasan operasional dan keuangan internal entitas anak, namun tetap berkoordinasi dan berkolaborasi dengan Unit Audit Internal Perseroan.

Pada tanggal 31 Desember 2024, jumlah karyawan Unit Audit Internal Perseroan dan entitas anak adalah 13 (tiga belas) orang, tidak termasuk Kepala Unit Audit Internal Perseroan.

responsible to the President Director of each respective subsidiary in overseeing the effectiveness of the internal operational and financial controls of the subsidiary, while still coordinating and collaborating with the Company's Internal Audit Unit.

On December 31, 2024, the headcount of the Internal Audit Unit of the Company and its subsidiaries was 13 (thirteen) persons, excluding the Company's Head of the Internal Audit Unit.

Kriteria Pengangkatan Auditor Internal	Appointment Criteria for the Internal Auditor
Perseroan menetapkan persyaratan umum bagi orang perorangan untuk dapat diangkat sebagai auditor internal Perseroan, sebagai berikut: • memiliki integritas yang tinggi dan bertindak secara profesional, mandiri, jujur, dan objektif dalam melaksanakan tugasnya • memiliki pengetahuan dan pengalaman dalam teknik audit dan disiplin terkait lainnya yang diperlukan untuk tugas audit • memiliki pengetahuan tentang peraturan perundang-undangan di bidang pasar modal dan peraturan terkait lainnya • memiliki kemampuan untuk berinteraksi dan berkomunikasi secara efektif baik secara lisan maupun tertulis • memenuhi standar profesional yang dikeluarkan oleh Asosiasi Audit Internal dan/atau asosiasi/lembaga lainnya sebagaimana dibutuhkan • mematuhi Kode Etik Audit Internal • menjaga kerahasiaan informasi dan/atau data yang berkaitan dengan kinerja Perseroan dalam melaksanakan tugas dan tanggung jawabnya kecuali diwajibkan oleh undang-undang atau diminta oleh putusan pengadilan • memahami prinsip governansi korporat yang baik, manajemen risiko, dan pengendalian internal • memiliki kesediaan meningkatkan pengetahuan, keterampilan, dan kemampuan secara terus menerus • tidak merangkap tugas dan jabatan auditor internal dan/atau pelaksana kegiatan operasional perusahaan dan/atau entitas anak	The Company has established general requirements for individuals to be appointed as members of the Company's internal auditors, as follows: • possess high integrity and act professionally, independently, honestly, and objectively in the conduct of their duties • have knowledge and experience in audit techniques and other relevant disciplines required for audit duties • have knowledge in the laws and regulations in the field of capital markets and other relevant regulations • have the ability to interact and communicate effectively either verbally or in writing • comply with professional standards issued by the Internal Audit Association and/or other associations/institutions as necessary • comply with the Internal Audit's Code of Ethics • maintain the confidentiality of information and/or data related Company's performance in the conduct of its duties and responsibilities except when required by law or demanded by a court decision • understand the principles of good corporate governance, risk management, and internal control • have willingness to increase the knowledge, skills, and abilities on a continuing basis • have no concurrent duties and position of internal auditors and/or executors of operational company activities and/or their subsidiaries

Struktur Unit Audit Internal

Struktur Unit Audit Internal dapat dilihat pada bagian Profil Perusahaan, sub-bagian Struktur Organisasi Perseroan.

Structure of the Internal Audit Unit

Structure of the Internal Audit Unit can be seen in the Company Profile section, Organizational Structure of the Company sub-section.

Pelaksanaan Tugas Unit Audit Internal pada Tahun 2024

Perseroan dan entitas anak melakukan audit internal terintegrasi secara berkala untuk setiap proses bisnis yang meliputi antara lain audit atas operasional, sistem TI, keuangan, kepatuhan, manajemen risiko, pengendalian internal, governansi korporat, dan fungsi lainnya untuk semua siklus usaha di Perseroan dan entitas anak seperti siklus pengeluaran atau pembelanjaan, pendapatan, persediaan, aset tetap, dan sistem TI. Hasil pemeriksaan internal audit memberikan pemaparan atas risiko, pengendalian, dan masukan perbaikan proses secara menyeluruh. Masukan yang diberikan termasuk masukan untuk meningkatkan efisiensi operasional, perbaikan sistem TI, dan kepatuhan.

Unit Audit Internal telah melaksanakan tugasnya sesuai dengan Piagam Unit Audit Internal, seperti melakukan audit umum berdasarkan rencana kerja audit tahunan, audit khusus berdasarkan hasil pembahasan atau permintaan dari manajemen Perseroan, serta pengembangan proses dan sistem di Perseroan dan entitas anak. Direksi memberikan dukungan penuh dan tidak membatasi ruang lingkup maupun akses Unit Audit Internal.

Implementation of Duties of the Internal Audit Unit in 2024

The Company and its subsidiaries conduct integrated internal audits periodically for each business process, including audits of operations, IT systems, finance, compliance, risk management, internal control, corporate governance, and other functions for all business cycles in the Company and its subsidiaries, such as the expenditure or procurement cycle, revenue, inventory, fixed assets, and IT systems. The results of the internal audit examination provide a comprehensive overview of risks, controls, and process improvement recommendations. The input provided includes suggestions for improving operational efficiency, IT system enhancements, and compliance.

The Internal Audit Unit has carried out its duties by the Charter of the Internal Audit Unit, such as conducting general audits based on the annual audit work plan, ad-hoc audits based on discussion results or requests from the Company's management, and the development of processes and systems within the Company and its subsidiaries. The Board of Directors provides full support and does not limit the scope or access of the Internal Audit Unit.

Unit Audit Internal mengadopsi kode etik profesi auditor internal yang dikeluarkan oleh Institute of Internal Audit. Perseroan mewajibkan semua auditor internal Perseroan membaca dan memahami kode etik profesi audit internal. Dalam hal terdapat potensi benturan kepentingan, Perseroan akan mengambil tindakan untuk mengatasi risiko tersebut.

The Internal Audit Unit adopts the internal audit code of ethics issued by the Institute of Internal Audit. The Company requires all of the Company's internal auditors to read and understand the internal audit code of ethics. In the event of a potential conflict of interest, the Company will take action to address the risk.

Pelaksanaan tugas Unit Audit Internal di Perseroan selama tahun 2024 adalah sebagai berikut:

Duties performed by the Internal Audit Unit during 2024 were as follows:

Tugas Duties	**Pelaksanaan Tugas Tahun 2024** Implementation of Duties in 2024
Mempersiapkan rencana audit tahunan Prepare the annual audit plan	Untuk memperoleh manfaat yang optimal dengan sumber daya yang ada, Unit Audit Internal memilih objek audit untuk dimasukkan ke dalam rencana audit tahunan berdasarkan prioritas risiko dengan mempertimbangkan profil risiko seluruh bisnis entitas anak strategis. Sebelum difinalisasi, rencana audit tahunan dipresentasikan kepada Direksi, Dewan Komisaris, dan Komite Audit untuk memastikan bahwa rencana tersebut selaras dengan strategi Perseroan dan telah memasukkan hal-hal yang menjadi perhatian manajemen. To obtain optimum benefits with the available resources, the Internal Audit Unit selected audit objects to be included in the annual audit plan based on risk priorities, considering the risk profile of all businesses of strategic subsidiaries. Before being finalized, the annual audit plan was presented to the Board of Directors, the Board of Commissioners, and the Audit Committee to ensure the plan aligned with the Company's strategy and incorporated management's concerns.
Membuat prioritas profil risiko Prioritize risk profile	Unit Audit Internal mengkaji dan membuat prioritas risiko dengan mempertimbangkan profil risiko di seluruh bisnis entitas anak strategis dalam menyusun rencana audit tahunan. Audit Perseroan pada tahun 2024 terutama difokuskan pada risiko-risiko di bawah ini: The Internal Audit Unit reviewed and prioritized risks by considering the risk profile across all businesses of strategic subsidiaries in preparing the annual audit plan. The Company's audit in 2024 was primarily focused on the following risks:

Jenis Risiko Risk Type	2024		2023		2022	2021	2020	2019
Proses Bisnis *Business Process*	76%	7% 38% 31%	79%	13% 40% 26%	55%	75%	75%	50%
Tata Kelola Perusahaan dan Kepatuhan Hukum dan Peraturan *Corporate Governance and Legal and Regulatory Compliance*	12%	6% 6% -	7%	7% - -	35%	25%	25%	-
Teknologi Informasi *Information Technology*	6%	- 6% -	7%	7% - -	10%	-	-	-
Hal Kritis *Critical Material*	6%	- 6% -	7%	- 7% -	-	-	-	50%

Tugas Duties	Pelaksanaan Tugas Tahun 2024 Implementation of Duties in 2024
	Pilar Usaha Utama / Main Business Pillar: Energi (termasuk pertambangan dan EBT) Energy (including mining and NRE) Teknologi Technology Bahan Kimia dan lini bisnis lainnya Chemicals and other business lines
Melaksanakan audit Perform audit	Pada tahun 2024, terdapat 20 (dua puluh) objek audit dalam perencanaan audit dan Unit Audit Internal telah menyelesaikan 12 (dua belas) laporan audit dengan lingkup audit yang lebih komprehensif. Perseroan melakukan audit yang terintegrasi yang mencakup 4 (empat) bisnis entitas anak strategis Perseroan dengan fokus pada risiko-risiko yang mempengaruhi proses usaha, kepatuhan hukum, dan risiko teknologi - terutama terkait ancaman keamanan atas serangan siber. Hasil pelaksanaan audit telah dilaporkan oleh Unit Audit Internal kepada Direksi dan Komite Audit Perseroan. In 2024, there were 20 (twenty) audit objects in the audit plan and the Internal Audit Unit completed 12 (twelve) audit reports with a more comprehensive audit scope. The Company performed an integrated audit covering 4 (four) businesses of strategic subsidiaries of the Company and focused on risks affecting business processes, legal and regulatory compliance, and technology risks – especially related to mainly for security risks from cyber-attacks. The audit results had been reported by the Internal Audit Unit to the Board of Directors and the Audit Committee of the Company.
Memantau pelaksanaan tindakan perbaikan Monitor the implementation of corrective actions	Setiap laporan hasil audit menyertakan rekomendasi atau tindakan perbaikan yang telah disepakati dengan manajemen bisnis strategis terkait. Pelaksanaan tindakan perbaikan dipantau dan dilaporkan oleh Unit Audit Internal kepada Direksi dan Komite Audit secara periodik. Jumlah tindakan perbaikan yang dilakukan manajemen bisnis entitas anak menjadi salah satu indikator kinerja utama Unit Audit Internal. Pada tahun 2024, terdapat 534 (lima ratus tiga puluh empat) tindakan perbaikan yang telah selesai diimplementasikan yang mewakili 86% dari jumlah seluruh rekomendasi audit yang jatuh tempo di bulan Desember 2024. Each audit report includes recommendations or corrective actions agreed upon with the management of the relevant strategic business lines. The implementations of corrective actions were monitored and reported by the Internal Audit Unit to the Board of Directors and the Audit Committee periodically. The number of corrective actions taken by business management of subsidiary entities is one of the key performance indicators of the Internal Audit Unit. In 2024, 534 (five hundred thirty-four) completed corrective actions were implemented, representing 86% of all audit recommendations due in December 2024.

Keterangan Description	2024	2023	2022	2021	2020
Jumlah Laporan Audit Number of Audit Reports	12	11	8	2	4
Cakupan Bisnis Strategis Entitas Anak Coverage of Business of Strategic Subsidiaries	4	3	3	2	3

Keterangan Description	2024	2023
Tindakan perbaikan yang disepakati Agreed corrective actions	91	84
Tindakan perbaikan tahun sebelumnya yang diterapkan pada tahun 2024 Corrective action from previous year which were implemented in 2024	475	382
Tindakan perbaikan tahun sebelumnya yang belum diterapkan Corrective actions from previous year which had not been implemented	54	65
Jumlah tindakan perbaikan yang disepakati Total agreed corrective actions	620	531
Jumlah tindakan perbaikan yang jatuh tempo di bulan Desember Total corrective actions due in December	620	515
Jumlah penerapan tindakan perbaikan yang jatuh tempo di bulan Desember Total implemented corrective actions due in December	534	427
Tindakan perbaikan yang telah diterapkan (%) Corrective actions implemented (%)	86%	80%

Untuk memudahkan aktivitasnya, Unit Audit Internal menggunakan IT sesuai kebutuhan.

Untuk memastikan dan terus meningkatkan kualitas auditnya, Unit Audit Internal mengimplementasikan program asurans dan perbaikan kualitas yang meliputi hal-hal berikut:

- mengadakan survei untuk mendapatkan umpan balik dari manajemen
- melakukan penilaian mandiri dan *peer review* pada setiap penugasan audit untuk memastikan kepatuhan terhadap panduan Audit Internal yang berlaku
- melakukan penilaian mandiri atas kesesuaian dengan Standar Internasional untuk *Professional Practice of Internal Auditing* dan kepatuhan terhadap peraturan OJK
- melaksanakan program perbaikan yang berkelanjutan untuk meningkatkan siklus audit dan produktivitas

Hasil program asurans dan perbaikan kualitas dirangkum, didiskusikan, dan dimasukkan ke dalam proyek perbaikan berkelanjutan tahun berikutnya. Hasil program asurans dan perbaikan kualitas ini telah dilaporkan kepada Direksi dan Komite Audit secara berkala dan mendapatkan penilaian yang positif.

Rapat Unit Audit Internal

Sesuai Peraturan OJK, Anggaran Dasar Perseroan, dan Piagam Unit Audit Internal, rapat Unit Audit Internal dilaksanakan secara berkala paling sedikit 1 (satu) kali dalam 3 (tiga) bulan.

Pada tahun 2024, Unit Audit Internal telah melakukan 3 (tiga) kali rapat dengan Komite Audit dan 5 (lima) kali rapat dengan Direksi untuk membahas update kegiatan Unit Audit Internal, dan 4 (empat) kali rapat dengan Dewan Komisaris dan Direksi untuk membahas laporan keuangan konsolidasian Perseroan dan entitas anak.

Agenda yang dibahas dalam rapat antara lain sebagai berikut:

- rencana kerja
- perkembangan rencana audit tahunan
- laporan keuangan
- status implementasi tindakan perbaikan, dan
- hambatan dalam implementasi Piagam Unit Audit Internal (jika ada)

Perbaikan Berkelanjutan bagi Unit Audit Internal

Untuk memastikan kualitas pengawasan dan pengendalian internal tetap optimal serta mendukung pencapaian tujuan Perseroan, Unit Audit Internal berencana untuk melakukan perbaikan berkelanjutan sebagai berikut:

- mendukung Perseroan dengan memberikan jasa asurans dan konsultasi secara independen dan objektif atas tata kelola, kegiatan operasional, dan efektivitas pengendalian internal

To facilitate its activities, the Internal Audit Unit has been using IT as needed.

To ensure and continuously improve the quality of its audit, the Internal Audit Unit implements a quality assurance and improvement program that comprises the following:

- conducting surveys to obtain feedback from the management
- performing self-assessment and peer review on each audit assignment to ensure compliance with the applicable Internal Audit manual
- conducting self-assessment on conformance with International Standards for the Professional Practice of Internal Auditing and compliance with the OJK regulations
- conducting continuous improvement programs to enhance the audit cycle time and productivity

The results of the assurance and quality improvement program were compiled and discussed to be included in a continuous improvement project for the following year. The results of this assurance and quality improvement program were reported to the Board of Directors and the Audit Committee regularly and received a positive review.

Meetings of the Internal Audit Unit

In accordance with OJK Regulations, the Articles of Association of the Company, and the Charter of the Internal Audit Unit, the Internal Audit Unit meeting shall be conducted at least once in 3 (three) months.

In 2024, the Internal Audit Unit held 3 (three) meetings with the Audit Committee and 5 (five) meetings with the Board of Directors to discuss updates on the activities of the Internal Audit Unit, and 4 (four) meetings with the Board of Commissioners and the Board of Directors to discuss the consolidated financial statements of the Company and its subsidiaries.

The agenda discussed at the meeting included the following:

- work plan
- progress of the annual audit plan
- financial reports
- status of corrective actions implementation, and
- constraints in implementing the Charter of the Internal Audit Unit (if any)

Continuous Improvement of the Internal Audit Unit

To ensure the quality of supervision and internal control remains optimal and supports the acvhievement of the Company's objectives, the Internal Audit Unit plans to exercise continuous improvement as follows:

- support the Company by providing independent and objective assurance and consulting services on governance, operational activities, and the effectiveness of internal controls to provide

untuk memberikan nilai tambah yang signifikan dan mendorong perbaikan dalam berbagai aspek kegiatan operasional Perseroan
- meningkatkan proses audit berbasis risiko, dengan lebih mengutamakan pemahaman dan evaluasi risiko potensial yang telah teridentifikasi sebelumnya, yang memungkinkan tim untuk mengidentifikasi area yang membutuhkan perhatian yang lebih besar dan meningkatkan efektivitas mitigasi risiko
- meningkatkan kompetensi dan keterampilan anggota Unit Audit Internal dengan mengikutsertakan anggota Unit Audit Internal dalam lokakarya, pelatihan, dan/atau seminar yang relevan, untuk memastikan setiap anggota Unit Audit Internal siap menjalankan tugasnya dengan profesionalisme tinggi di dalam lingkungan bisnis yang terus berkembang dan tantangan yang semakin kompleks
- mempertahankan dan meningkatkan kualitas asurans melalui program peningkatan yang menyeluruh, yang mencakup seluruh aspek kegiatan audit internal

significant added value and improve in various aspects of the Company's operational activities

- improve the risk-based audit process by priotizing the understanding and evaluation of previously identified potential risks, which allows the team to identify areas that require greater attention and enhance the effectiveness of risk mitigation
- improve the competencies and skills of the Internal Audit Unit members by involving the Internal Audit Unit members in relevant workshops, trainings, and/or seminars, to ensure that each Internal Audit Unit member is ready to perform their duties with high professionalism in an ever-evolving business environment and increasingly complex challenges
- maintain and improve the quality of assurance through a comprehensive improvement program, that covers all aspects of the internal audit activities

Peningkatan Kompetensi bagi Anggota Unit Audit Internal

Unit Audit Internal menyusun program pelatihan untuk memastikan bahwa setiap anggota tim memiliki pengetahuan dan keahlian yang memadai untuk melaksanakan tugas-tugasnya. Pada tahun 2024, setiap anggota tim mendapat pelatihan rata-rata 2 (dua) hari.

Lokakarya/pelatihan/seminar yang diikuti dapat dilihat pada tabel berikut:

Competency Development for Members of the Internal Audit Unit

The Internal Audit Unit developed training programs to ensure that each team member has adequate skills and knowledge to perform their responsibilities. In 2024, each team member had an average of 2 (two) days of training.

The workshops/trainings/seminars that are attended can be seen in the following table:

Nama & Jabatan Name & Position	Lokakarya/Pelatihan/Seminar Workshop/Training/Seminar	Tempat, Tanggal Place, Date	Penyelenggara Organizer
Lam Hendra Kepala Unit Audit Internal Head of the Internal Audit Unit	IT Governance	Jakarta, 25 Juli 2024	UDMY
	IT Audit	Jakarta, 29 Agustus 2024	UDMY
	Integrated Audit & Assurance Profesional	Jakarta, 10 Oktober 2024	OCEG
	Integrated Compliance & Ethics Profesional	Jakarta, 21 Oktober 2024	OCEG
Anggota Unit Audit Internal Member of the Internal Audit Unit	Highlights of the new Global Internal Audit Standards	Jakarta, 30 Januari 2024	The Institute of Internal Auditors
	Penerapan Prinsip Kewajaran dalam Transaksi yang dipengaruhi Hubungan Istimewa	Jakarta, 26 Februari 2024	Tax Education and Research Center, University of Indonesia
	Fundamentals of Risk – Based Auditing	Jakarta, 7-8 Oktober 2024	The Institute of Internal Auditors
	IT Audit Fundamentals	Jakarta, 29 November 2024	UDMY
	Data Analysis for Internal Auditors	Jakarta, 9-10 Desember 2024	The Institute of Internal Auditors

Pengendalian Internal

Perseroan sangat memahami bahwa penerapan sistem pengendalian internal yang konsisten dan efektif merupakan salah satu elemen kunci dalam menjaga keberlanjutan operasional dan keberhasilan jangka panjang. Sistem pengendalian internal yang kokoh adalah bagian integral dari infrastruktur governansi korporat yang dirancang tidak hanya untuk mencegah dan mengidentifikasi potensi kecurangan, tetapi juga untuk memastikan bahwa setiap proses dan aktivitas di perusahaan berjalan secara efisien dan sesuai dengan standar yang ditetapkan.

Bagi Perseroan, pengendalian internal juga bertujuan untuk menjaga keandalan pelaporan keuangan, yang merupakan aspek penting dalam transparansi dan akuntabilitas kepada pemangku kepentingan. Selain itu, sistem ini bertujuan untuk melindungi aset perusahaan agar terhindar dari risiko kerugian, serta memastikan kepatuhan terhadap peraturan dan regulasi yang berlaku, baik di tingkat nasional maupun internasional. Pengendalian internal tidak hanya berfungsi sebagai alat pengawasan, tetapi juga sebagai landasan untuk menciptakan proses yang transparan, akuntabel, dan berkelanjutan dalam setiap aspek kegiatan bisnis Perseroan.

Perseroan memiliki prosedur pengendalian internal dan melakukan penelaahan secara berkala untuk perbaikan dan penguatan pengendalian internal perusahaan. [ACGS E.3.17.]

Penelaahan dan Peninjauan Transaksi

Sepanjang tahun 2024, Perseroan telah melaksanakan sejumlah transaksi afiliasi dan/atau transaksi material yang dilakukan sesuai dengan ketentuan praktik bisnis yang lazim dan prinsip kewajaran transaksi. Beberapa di antaranya merupakan transaksi yang wajib dilaporkan kepada OJK dan/atau memerlukan persetujuan RUPS, namun tidak termasuk transaksi yang mengandung benturan kepentingan.

Rincian mengenai nama pihak afiliasi/berelasi, hubungan, sifat, serta nilai transaksi material dengan pihak afiliasi/berelasi tercantum dalam laporan keuangan Perseroan pada bagian Transaksi dengan Pihak Berelasi, sebagaimana disajikan dalam Laporan Tahunan ini. [ACGS D.4.2.]

Perseroan telah melakukan keterbukaan informasi dan menyelenggarakan RUPS sesuai dengan peraturan perundang-undangan yang berlaku. Informasi mengenai keterbukaan informasi dan RUPS Perseroan sehubungan dengan transaksi yang dilakukan pada tahun 2024 dapat dilihat pada bagian Governansi Korporat, sub-bagian RUPS dan Keterbukaan Informasi dan pada bagian Analisis dan Pembahasan Manajemen, sub-bagian Peristiwa dan/atau Transaksi Material dan Pihak Berelasi.

Internal Control

The Company fully understands that the implementation of a consistent and effective internal control system is one of the key elements in maintaining operational sustainability and long-term success. A robust internal control system is an integral part of the corporate governance infrastructure designed not only to prevent and identify potential fraud but also to ensure that every process and activity within the company runs efficiently and by established standards.

For the Company, internal control also aims to maintain the reliability of financial reporting, which is an important aspect of transparency and accountability to stakeholders. In addition, this system aims to protect the company's assets from the risk of loss, as well as ensure compliance with applicable regulations and laws, both at the national and international levels. Internal control not only functions as a tool for supervision but also serves as a foundation for creating transparent, accountable, and sustainable processes in every aspect of the Company's business activities.

The Company established sound internal control procedures and carries out regular reviews to improve and strengthen the company's internal controls. [ACGS E.3.17.]

Review and Examination of Transactions

During 2024, the Company carried out several affiliated and/or material transactions which were conducted by generally accepted business practices and the arms-length principle. Several transactions were transactions that needed to be reported to the OJK and/or GMS approval but were not conflict-of-interest transactions.

The details regarding names of affiliated/related parties, relationships, nature, and value of material transactions with affiliated/related parties can be seen in the Company's financial statements in the Transactions with Related Parties section as attached to this Annual Report. [ACGS D.4.2.]

The Company has carried out information disclosure and held GMS following the prevailing laws and regulations. Information regarding information disclosure and the Company's GMS in connection with transactions carried out in 2024 can be seen in the Corporate Governance section, GMS and Information Disclosure sub-section and in the Management Discussion and Analysis section, Material and Related Party Transactions and/or Events sub-section.

Pengendalian Internal atas Pelaporan Keuangan (ICFR)

Perseroan memiliki divisi pengendalian bisnis yang bertanggung jawab atas proses ICFR di Perseroan. Lingkup pekerjaan ICFR dilakukan berdasarkan pedoman yang diterbitkan oleh Committee of Sponsoring Organizations of the Treadway Commission (COSO) yang terdiri atas 5 (lima) komponen, yaitu: lingkungan pengendalian, penilaian risiko, kegiatan pengendalian, sistem informasi dan komunikasi, serta pemantauan.

ICFR diterapkan untuk memastikan bahwa informasi keuangan tersaji secara andal serta laporan keuangan interim dan tahunan disampaikan tepat waktu. Perseroan beserta entitas anak wajib mematuhi ketentuan ICFR. Ketentuan ini juga berlaku bagi perusahaan asosiasi, operasi bersama, dan usaha patungan yang proses pembukuan dan pelaporan keuangannya menjadi tanggung jawab Perseroan.

Secara khusus, dari sisi akuntansi, hasil evaluasi AP Maria Leckzinska dari KAP Mirawati Sensi Idris juga menunjukkan bahwa Laporan Keuangan Konsolidasian Perseroan untuk tahun buku 2024 menyajikan secara wajar, dalam semua hal yang material, sesuai dengan Standar Akuntansi Keuangan di Indonesia.

Tinjauan atas Efektivitas Sistem Pengendalian Internal [ACGS E.3.18.] [ACGS E.3.20.]

Unit Audit Internal mengevaluasi tingkat kecukupan aktivitas pengendalian yang dijalankan oleh manajemen dalam upaya memitigasi risiko, lalu menyampaikan hasil evaluasi tersebut dalam bentuk peringkat yang tercantum di setiap laporan audit. Laporan tersebut kemudian disampaikan kepada Direksi, Dewan Komisaris, Komite Audit, serta manajemen terkait.

Berdasarkan hasil evaluasi menyeluruh atas efektivitas fungsi pengendalian internal, yang mencakup fungsi audit internal, manajemen risiko, kepatuhan, serta pengendalian keuangan dan operasional, sepanjang tahun 2024 tidak ditemukan kelemahan signifikan dalam proses pengendalian keuangan dan operasional yang berdampak pada kinerja keuangan dan operasional Perseroan. Sistem pengendalian internal Perseroan dinilai telah berfungsi dengan cukup baik dan efektif, meskipun masih terdapat beberapa area yang dapat terus ditingkatkan.

Untuk memastikan sistem pengendalian internal yang andal dan selaras dengan perkembangan bisnis Perseroan dan entitas anak, Perseroan berkomitmen untuk melakukan tinjauan berkala serta menyempurnakan sistem pengendalian internal yang telah diterapkan.

Internal Control over Financial Reporting (ICFR)

The Company has a business control division which is responsible for the ICFR process in the Company. The ICFR scope of work is based on the framework for internal control, published by the Committee of Sponsoring Organizations of the Treadway Commission (COSO) which consists of 5 (five) components, i.e. control environment, risk assessment, control activities, information and communication systems, and monitoring.

The ICFR is carried out to ensure the reliability of financial information and the timeliness of interim and annual financial reports. The Company and its subsidiaries are required to comply with the ICFR requirements. The same applies to associated companies, joint operations, and joint ventures in which the Company is responsible for the accounting and financial reporting.

Specifically, in terms of accounting, the evaluation results of AP Maria Leckzinska of KAP Mirawati Sensi Idris also showed that the Company's Consolidated Financial Statements for the year 2024 were presented fairly, in all material respects, in accordance with Indonesian Financial Accounting Standards.

Review of Internal Control System Effectiveness [ACGS E.3.18.] [ACGS E.3.20.]

The Internal Audit Unit evaluates the adequacy rate of control activities implemented by management to mitigate risks, then shows the evaluation result in the form of rate for each audit report. The aforesaid report is submitted to the Board of Directors, Board of Commissioners, the Audit Committee, and related management personnel later on.

Based on a comprehensive evaluation of the effectiveness of the internal control functions, which consists of the internal audit function, the risk management function, compliance, as well as financial and operational controls, in 2024, there were no significant weaknesses in the financial and operational control processes that affect the financial and operational performance of the Company. The Company's internal control system has been carried out adequately and effectively, although there are still several areas that can be improved continuously.

To ensure a reliable and appropriate internal control system for the business development of the Company and its subsidiaries, the Company will periodically review and make improvements to the existing internal control system.

Sistem Pelaporan Pelanggaran (WBS) [GRI-2-25-b] [GRI-2-26] [ACGS (B)C.1.3.]

WBS merupakan sarana komunikasi bagi para pemangku kepentingan untuk melaporkan dan/atau mengungkapkan adanya indikasi pelanggaran yang terjadi di dalam lingkungan Perseroan. Sistem ini dirancang untuk memberikan jalur yang aman bagi siapa pun untuk menyampaikan informasi mengenai pelanggaran, yang kemudian dapat segera ditindaklanjuti oleh pihak yang berwenang.

Indikasi pelanggaran yang dimaksud meliputi berbagai praktik yang tidak benar, ilegal, dan tidak etis, termasuk kecurangan, ketidakjujuran, pelanggaran hukum, penggunaan dana yang tidak benar, korupsi, suap dari pemasok/kontraktor/pelanggan/pihak ketiga lainnya, pelanggaran Kode Etik, penyalahgunaan wewenang, pelecehan seksual, dan segala bentuk pelanggaran lainnya yang bertentangan dengan prinsip-prinsip governansi korporat yang baik dan Kode Etik Perseroan.

Perseroan secara konsisten berupaya mendorong para pemangku kepentingan untuk terlibat lebih dalam Perseroan melalui RUPS. Salah satunya adalah dengan mendorong para pemangku kepentingan untuk secara tidak langsung ikut mengawasi Perseroan dengan berpartisipasi untuk memberikan saran/masukan, melaporkan indikasi pelanggaran, dan/atau menyuarakan keprihatinan atau keluhan atas pelanggaran hak para pemangku kepentingan (jika ada) melalui WBS. WBS menjadi bagian integral dari program dan prosedur anti-korupsi dan penegakan etika bisnis yang dijalankan dalam Perseroan. [ACGS A.4.1.] [ACGS C.4.5.] [ACGS C.7.1.]

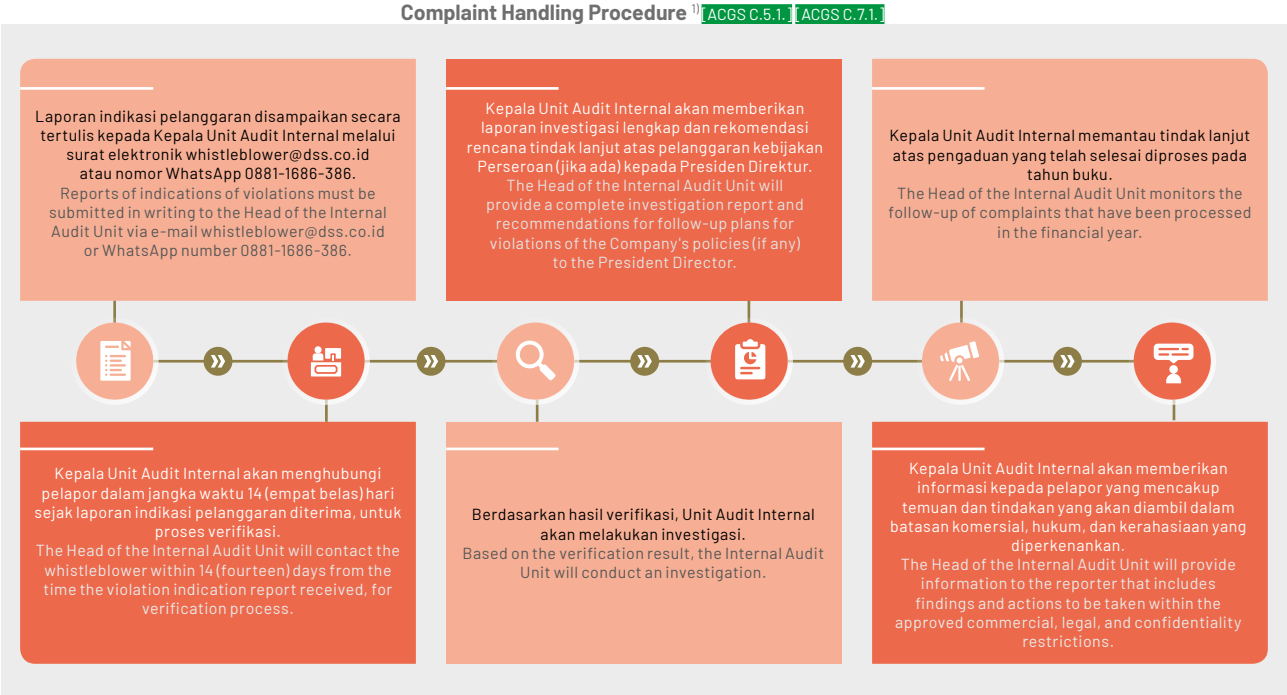
Whistleblowing System (WBS) [GRI-2-25-b] [GRI-2-26] [ACGS (B)C.1.3.]

WBS is a communication tool for stakeholders to report and/or disclose indications of violations occurring within the Company's environment. This system is designed to provide a secure channel for anyone to report information regarding violations, which can be promptly followed up by the authorized parties.

The indications of violations referred include various improper, alleged illegal, and unethical practices, including fraud, dishonesty, violation of law, improper use of funds, corruption, accepting bribes from suppliers/contractors/customers/other third parties, violations of the Code of Conduct, abuse of power, sexual harassment, and any other forms of violations that contradict the principles of good governance and the Company's Code of Conducts.

The Company consistently seeks to encourage stakeholders to be engaged in the Company beyond the GMS. One way is to encourage stakeholders to indirectly participate in monitoring the Company by participating in providing suggestions/inputs, reporting indications of violations, and/or voicing concerns or complaints regarding violations of stakeholders' rights (if any) through the WBS. WBS has become an integral part of the anti-corruption program and procedure and enforcement of business ethics carried out within the Company. [ACGS A.4.1.] [ACGS C.4.5.] [ACGS C.7.1.]

Prosedur Penanganan Pengaduan [1] [ACGS C.5.1.] [ACGS C.7.1.]
Complaint Handling Procedure [1] [ACGS C.5.1.] [ACGS C.7.1.]



Keterangan / Notes:
1) Perseroan mencantumkan rincian kontak melalui situs web Perseroan dan Laporan Tahunan yang dapat digunakan oleh para pemangku kepentingan untuk memberikan saran/masukan, melaporkan indikasi pelanggaran, dan/atau menyuarakan keprihatinan atau keluhan atas pelanggaran hak para pemangku kepentingan (jika ada). [ACGS C.5.1.] [ACGS C.7.1.]
1) The Company includes contact details via the Company's website and Annual Report, which stakeholders can use to provide suggestions/input, report indications of violations, and/or voice their concerns or complaints regarding violations of stakeholder rights (if any). [ACGS C.5.1.] [ACGS C.7.1.]

Perseroan menghargai setiap pengungkapan dan/atau pelaporan yang disampaikan melalui WBS dan menjamin kerahasiaan identitas pelapor dan memberikan perlindungan kepada pelapor atas kemungkinan tindakan pembalasan, risiko kehilangan pekerjaan, dan/atau kerugian lainnya yang mungkin timbul akibat pelaporan tersebut. [ACGS C.7.2.]

The Company appreciates every disclosure and/or report submitted through WBS and guarantees the confidentiality of the identity of the whistleblower(s) and provide protection to the whistleblower(s) from possible retaliation, risk of job loss, and/or other losses that may arise from the report. [ACGS C.7.2.]

Untuk memastikan kerahasiaan dan perlindungan pelapor, Perseroan mengatur sistem pelaporan yang dikelola dan ditangani langsung oleh Unit Audit Internal – sebuah unit kerja independen Perseroan yang memiliki peran penting dalam menjaga objektivitas dan integritas. Proses ini dilakukan dengan berkonsultasi secara langsung dengan Presiden Direktur. [ACGS (B)C.1.7.]

To ensure the confidentiality and protection of the whistleblower, the Company has established a reporting system managed and handled directly by the Internal Audit Unit – as an independent work unit of the Company that plays a crucial role in maintaining objectivity and integrity. This process is carried out by directly consulting with the President Director. [ACGS (B)C.1.7.]

Unit Audit Internal akan melakukan investigasi menyeluruh atas setiap laporan yang diterima untuk melakukan verifikasi pelanggaran tersebut dan memberikan rekomendasi rencana tindak lanjut kepada Presiden Direktur terhadap pelanggaran kebijakan Perseroan (jika ada). Pelanggaran-pelanggaran material terhadap kebijakan pencucian uang, anti suap dan antikorupsi diinformasikan Kepala Unit Audit Internal kepada Direksi dan Dewan Komisaris.

The Internal Audit Unit will conduct a thorough investigation of every report received to verify the allegation and provide a follow-up recommendation to the President Director for any breach of the Company's policy (if any). Material violations of money laundering, anti-bribery, and anti-corruption policies are informed by the Head of the Internal Audit Unit to the Board of Directors and the Board of Commissioners.

Perseroan mensosialisasikan WBS kepada karyawan dengan memasang spanduk dan poster di area operasional Perseroan dan entitas anak untuk meningkatkan kesadaran karyawan mengenai sistem pelaporan pelanggaran. [GRI-205-2]

The Company socialized WBS to all employees by installing banners and posters in the operational area of the Company and its subsidiaries to increase employees' awareness about the whistleblowing system. [GRI-205-2]

[ACGS C.5.1.]

[ACGS C.5.1.]

Keterangan / Notes:

1) Perseroan mencantumkan detil kontak melalui situs web Perseroan dan Laporan Tahunan yang dapat digunakan oleh para pemangku kepentingan untuk memberikan saran/masukan, melaporkan indikasi pelanggaran, dan/atau menyuarakan keprihatinan atau keluhan atas pelanggaran hak para pemangku kepentingan (jika ada). [ACGS C.5.1.] [ACGS C.7.1.]
1) The Company includes contact details via the Company's website and Annual Report which stakeholders can use to provide suggestions/input, report indications of violations, and/or voice their concerns or complaints regarding violations of stakeholder rights (if any). [ACGS C.5.1.] [ACGS C.7.1.]

Melalui implementasi WBS, Perseroan berharap dapat menciptakan lingkungan kerja yang produktif dan bebas dari praktik yang tidak etis. Perseroan berharap dapat menjaga reputasi yang baikyang dapat mendukung keberlangsungan kegiatan usaha dalam jangka panjang.

Sepanjang tahun 2024, Perseroan mendapatkan beberapa pengaduan melalui sistem WBS terkait kasus pelaporan keamanan, disiplin, pelanggaran SOP, dan dugaan kecurangan. Setiap pengaduan yang diterima telah ditangani dengan serius dan sesuai dengan ketentuan yang ada dalam Peraturan Perusahaan. Proses penanganan pengaduan ini dilakukan secara internal oleh unit terkait, untuk memastikan bahwa setiap kasus ditindaklanjuti dengan tepat, akurat, dan adil, serta memberikan solusi yang efektif. [GRI-205-3]

Sistem Pengelolaan Risiko [GRI 102-11]

Perseroan memahami bahwa dengan bisnis yang bervariasi, risiko yang dihadapi satu bisnis dapat berbeda dengan bisnis lainnya. Perseroan dan entitas anak memiliki tim yang kompeten dan/atau tersertifikasi dalam melaksanakan pengelolaan risiko terintegrasi untuk mengidentifikasi, menganalisis, dan mengelola risiko Perseroan secara menyeluruh.

Dengan berpedoman pada standar ISO 31000:2018 yang terdiri dari 3 elemen yaitu prinsip manajemen risiko yang didasarkan pada Komite Organisasi Sponsor Komisi *Treadway* (COSO), kerangka kerja manajemen risiko, dan proses manajemen risiko; Perseroan menggabungkan berbagai aspek manajemen risiko ke dalam satu kerangka kerja yang koheren, sehingga semua jenis risiko, baik yang terkait dengan operasional, keuangan, reputasi, dan kepatuhan, dapat dikelola secara proaktif untuk meminimalkan dampak negatif yang mungkin timbul.

Kerangka kerja manajemen risiko Perseroan meliputi proses identifikasi, analisis, pengukuran, respons, pemantauan, dan pelaporan risiko yang berpotensi mempengaruhi pencapaian tujuan bisnis Perseroan.

Untuk memastikan bahwa seluruh risiko dikelola sesuai dengan tingkat toleransi risiko yang telah ditetapkan, Perseroan menerapkan indikator risiko dan indikator kinerja utama sebagai alat pemantauan yang efektif. Penerapan ini diharapkan mendukung Perseroan dalam merespons ketidakpastian yang timbul baik dari faktor internal maupun eksternal.

Direksi Perseroan menetapkan ekspektasi, mengawasi kerangka kerja manajemen risiko Perseroan, dan memantau risiko utama dengan melakukan penilaian risiko tahunan melalui analisis semua profil risiko dari setiap lini usaha strategis, menggabungkannya dalam tingkat korporasi, dan kemudian menentukan tindakan/strategi yang sesuai.

Through the implementation of WBS, the Company expects to create a productive work environment, free from unethical practices. The Company expects to maintain a good reputation that can support the sustainability of business activities in the long term.

In 2024, the Company received several complaints through the WBS related to security reporting cases, discipline, violation of SOP, and potential fraud. Each complaint received has been handled seriously and by the provisions outlined in the Company's Regulation. The complaint handling process is conducted internally by the relevant unit, to ensure that each case is followed up appropriately, accurately, and fairly, and provides an effective solution. [GRI-205-3]

Risk Management System [GRI 102-11]

The Company realizes that with diverse businesses, the risks faced by one business may differ from those of another. The Company and its subsidiaries have competent and/or certified teams in implementing integrated risk management to identify, analyze, and manage the Company's risks comprehensively.

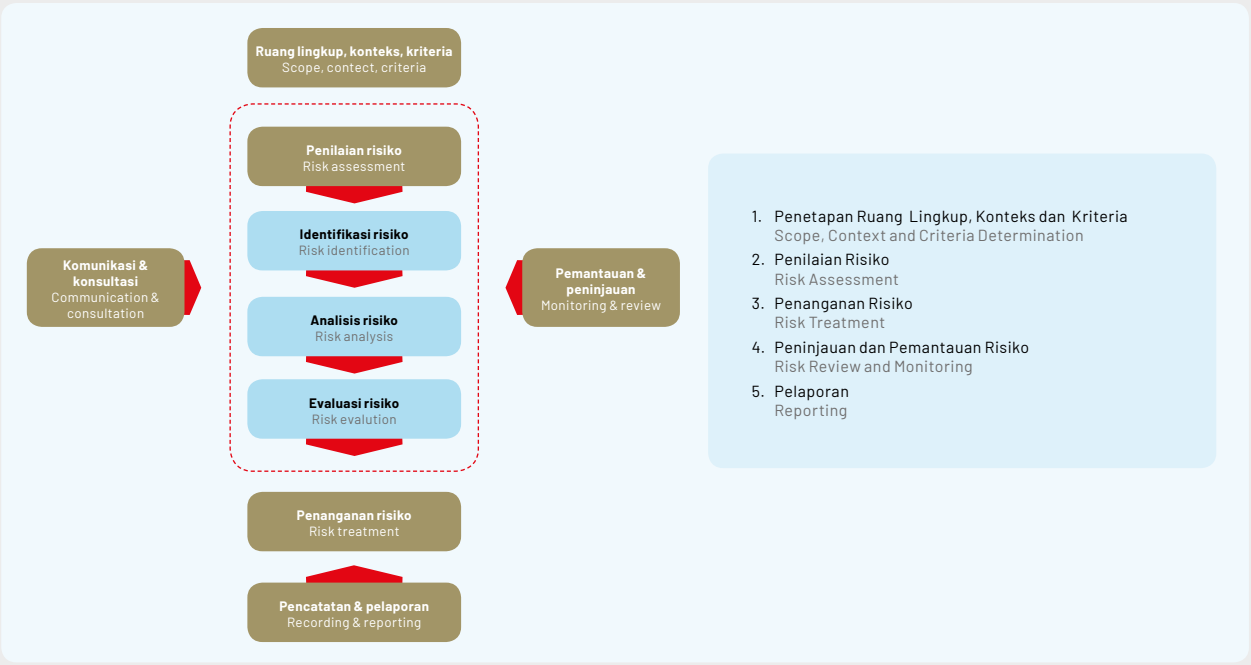
By adhering to the ISO 31000:2018 standard, which consists of three elements: risk management principles based on the Committee of Sponsoring Organizations of the Treadway Commission (COSO), the risk management framework, and the risk management process; the Company integrates various aspects of risk management into a coherent framework, so that all types of risks, whether related to operations, finance, reputation, and compliance, can be proactively managed to minimize potential negative impacts.

The Company's risk management framework encompasses a comprehensive process of risk identification, analysis, measurement, response, monitoring, and reporting, all of which are essential to safeguarding the achievement of the Company's business objectives.

To ensure that all risks are managed in line with the established risk appetite, the Company implements key risk indicators and key performance indicators as effective monitoring tools. These indicators support the Company's ability to respond adequately to uncertainties arising from both internal and external environments.

The Company's Board of Directors sets expectations, oversees the Company's risk management framework, and monitors key risks by conducting annual risk assessments by analyzing all strategic business lines' risk profiles, consolidating them at the corporate level, and determining the appropriate response actions/strategy.

Proses Manajemen Risiko
Risk Management Process



Proses manajemen risiko terdiri dari 5 (lima) kegiatan utama:

1. **Penetapan Ruang Lingkup, Konteks, dan Kriteria**
   Proses manajemen risiko diawali dengan menetapkan ruang lingkup, konteks, dan kriteria yang jelas dengan tujuan untuk menyesuaikan proses manajemen risiko, memungkinkan penilaian risiko yang efektif dan perlakuan risiko yang tepat.

   Ruang lin gkup, konteks, dan kriteria yang sudah ditetapkan dikomunikasikan dengan jelas kepada manajer di semua tingkatan agar dapat dipahami dengan baik.

2. **Penilaian Risiko**
   Pada tahap ini, risiko diidentifikasi, dianalisis, dan dievaluasi.

   Semua pemilik risiko bertanggung jawab untuk mengidentifikasi risiko, kendala, atau hambatan yang dapat memengaruhi pencapaian tujuan Perseroan. Risiko-risiko ini kemudian dinilai berdasarkan tingkatannya dan difokuskan pada risiko utama (risiko kritis dan tinggi). Risiko utama akan dianalisis lebih lanjut dengan menggunakan berbagai teknik penilaian risiko untuk mengartikulasikan atribut utamanya dan menetapkan materialitasnya.

3. **Penanganan Risiko**
   Pada tahap ini dilakukan pemilihan dan penerapan opsi untuk mengatasi risiko.

   Penanganan risiko melibatkan proses berulang, sebagai berikut:
   - merumuskan dan memilih opsi penanganan risiko
   - merencanakan dan melaksanakan penanganan risiko

The risk management process consists of 5 (five) main activities:

1. **Scope, Context, and Criteria Determination**
   The risk management process begins with establishing a clear scope, context, and criteria to adjust the risk management process, enabling effective risk assessment and appropriate risk treatment.

   The scope, context, and criteria that have been determined are communicated clearly to managers at all levels so that they can be well understood.

2. **Risk Assessment**
   At this stage, risks are identified, analyzed, and evaluated.

   All risk owners responsible to identify the risks, constraints, or obstacles that may affect the achievement of the Company's goals. These risks are then graded based on their level and focused on key risks (critical and high risks). Key risks will be further analysed using various risk assessment techniques to articulate key attributes and determine their materiality.

3. **Risk Treatment**
   At this stage, options are selected and implemented to mitigate risks.

   Risk treatment involves an iterative process, as follows:

   - formulating and selecting risk treatment options
   - planning and implementing risk treatment

- menilai efektivitas penanganan risiko tersebut
- memutuskan apakah risiko yang tersisa dapat diterima, dan
- jika tidak dapat diterima, melakukan penanganan lebih lanjut

Program mitigasi dirancang untuk mengatasi risiko utama yang telah diidentifikasikan pada proses penilaian risiko. Strategi mitigasi dipilih dan dievaluasi berdasarkan analisis biaya-manfaat.

- assessing the effectiveness of the risk treatment
- deciding whether the remaining risk is acceptable, and
- if not acceptable, taking further treatment

Mitigation programs are designed to address the key risks identified in the risk assessment process. Mitigation strategies are selected and evaluated based on cost-benefit analysis.

4. **Peninjauan dan Pemantauan Risiko**
   Pada tahap ini, risiko ditinjau dan dipantau secara berkelanjutan dengan mempertimbangkan laju perubahan internal dan eksternal termasuk menyelaraskan rencana dengan sasaran/ target, risiko, dan mitigasi yang telah ditentukan.

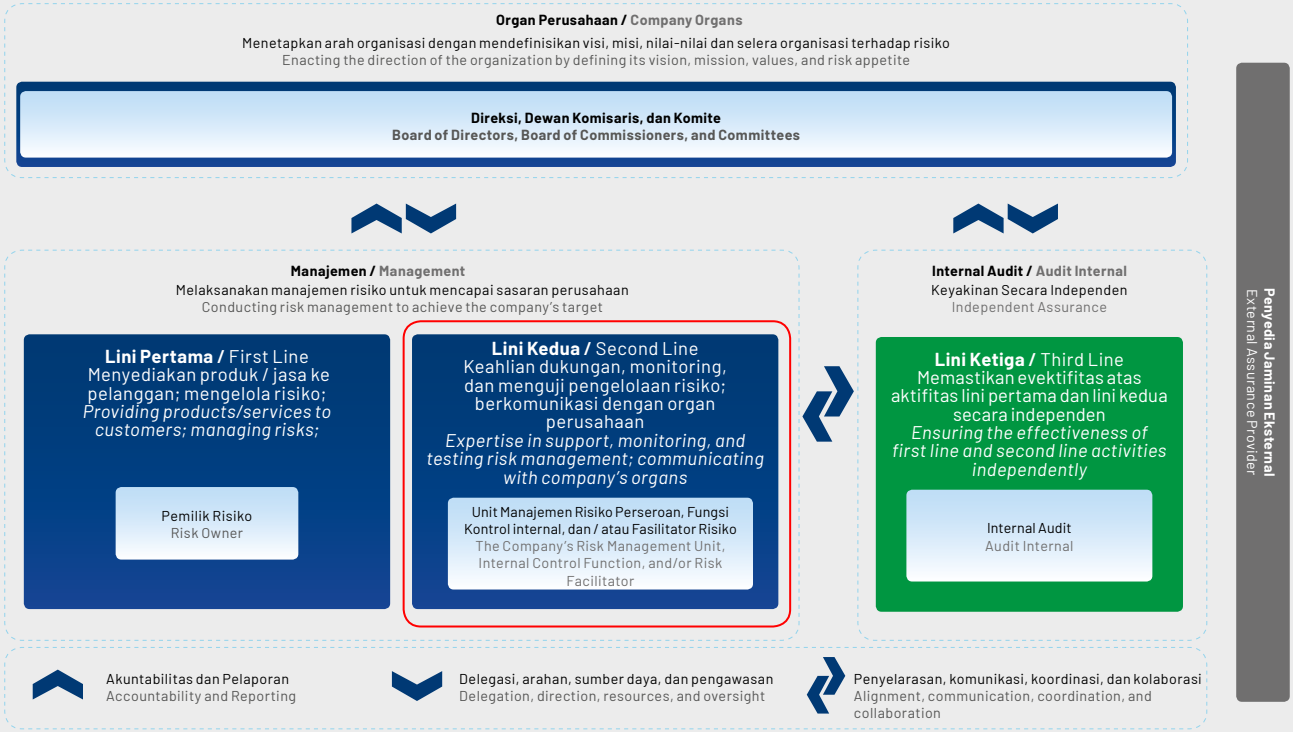
4. **Risk Review and Monitoring**
   At this stage, risks are reviewed and monitored on an ongoing basis, considering the pace of internal and external changes including aligning plans with the defined goals/targets, risks, and mitigation.

5. **Pelaporan**
   Pada tahap ini, dampak dari risiko dicatat dan dilaporkan di setiap unit bisnis dan fungsional. Informasi ini kemudian digabungkan lebih lanjut pada tingkatan grup untuk memastikan koordinasi yang efektif.

5. **Reporting**
   At this stage, risk impacts are recorded and reported across each business and functional unit. This information is then further aggregated at the group level to ensure effective coordination.

Perseroan juga menerapkan pendekatan model tiga lini untuk mengidentifikasi dan mengelola risiko.

The Company also applies the three-lines model approach to identify and manage risks.



Diadaptasi dari: The Institute of Internal Auditors – Model Tiga Lini: Pembaruan Tiga Lini Pertahanan
Adopted from: The Institute of Internal Auditors – the IIA's Three Lines Model: An update of the Three Lines of Defense

Lini pertama melibatkan pemilik dan pengelola risiko, yang umumnya manajer di semua tingkatan di area bisnis dan fungsi korporasi. Para manajer ini memiliki tanggung jawab dan kepemilikan semua kemungkinan risiko dalam area tanggung jawab masing-masing. Mereka memastikan risiko diidentifikasi, dinilai, dimitigasi secara

The first line involves risk owners and managers, who generally reside with managers at all levels in business areas and corporate functions. These managers have the responsibility and ownership of all potential risks within their areas of responsibility. They ensure risks are identified, assessed, adequately mitigated, documented,

memadai, didokumentasi, dan diperbarui secara teratur.
Lini kedua melibatkan pengawas risiko, yang terdiri dari pemilik tata kelola dan pakar ahli di berbagai bidang risiko. Pemilik tata kelola dan pakar ahli ini mengembangkan kebijakan dan prosedur untuk mengelola risiko dan mengkoordinasikan penilaian risiko secara tahunan. Secara lebih luas, mereka juga mendukung dan memantau lini pertama.

Lini ketiga melibatkan Unit Audit Internal. Unit Audit Internal secara independen mengevaluasi apakah manajemen risiko, pengendalian, dan proses tata kelola Perseroan telah memadai dan dapat memberikan kontribusi terhadap pencapaian tujuan Perseroan.

and regularly updated.
The second line involves risk supervisors, consisting of governance owners and experts in different risk areas. These governance owners and experts develop policies and procedures for managing risk and coordinate an annual risk assessment. More broadly, they also support and monitor the first line.

The third line involves the Internal Audit Unit. The Internal Audit Unit independently evaluates whether the Company's risk management, control, and governance processes are adequate and contribute to the achievement of the Company's objective.

Semua risiko yang berpotensi memberikan dampak yang tidak diinginkan terhadap pencapaian target dikelola dan dipantau oleh direksi masing-masing lini usaha sebagai lini pertama/pemilik risiko. Direksi masing-masing lini usaha secara aktif berpartisipasi dalam seluruh proses manajemen risiko untuk mengelola garis manajemen di bawah tanggung jawab mereka dan membahas profil risiko dalam rapat manajemen dari masing-masing lini bisnis yang bersangkutan serta rapat dengan Direksi Perseroan.

Melalui pendekatan model tiga lini, risiko utama dianalisis dan dikelola sesuai dengan selera risiko Perseroan melalui proses strategi tahunan, dengan pembaruan status yang disediakan dalam proses perencanaan bisnis, sambil memantau kemajuan mitigasi secara berkelanjutan.

Penerapan standar ISO 31000:2018 dan pendekatan model tiga lini ini diharapkan dapat mengurangi dampak risiko terhadap Perseroan dan mendukung keberlanjutan usaha Perseroan.

All risks that have the potential to have an undesirable impact on target achievement are managed and monitored by the board of directors of each business line as the first line/risk owner. The board of directors of each business line actively participates in the entire risk management process to manage the management lines under their supervision and discuss the risk profiles in the management meetings of each business line concerned as well as meetings with the Board of Directors of the Company.

Through the three-line model approach, key risks are analyzed and managed according to the Company's risk appetite through the annual strategy process, with a status update provided in the business planning process, while monitoring mitigation progress on an ongoing basis.

Implementing ISO 31000:2018 standard and the three-line model approach is expected to reduce the impact of risk on the Company and support the business sustainability of the Company.

Pengelolaan Risiko pada Tahun 2024

Pada tahun 2024, telah dilaksanakan 6 (enam) kali rapat dengan Komite Manajemen Risiko dengan agenda yang dibahas dalam rapat antara lain adalah rencana kerja, perkembangan rencana kerja, serta penilaian risiko Perseroan.

Perseroan menyadari bahwa bisnis yang dilakukan Perseroan beragam, sehingga risiko yang dihadapi satu lini usaha dapat berbeda dengan lini usaha lainnya. Profil risiko Perseroan, karenanya, ditentukan untuk setiap jenis lini usaha dan sumber risiko. Semua risiko utama (yang dinilai berada pada tingkatan tinggi dan kritis) akan dimasukkan ke dalam profil risiko Perseroan.

Perseroan melibatkan seluruh karyawan untuk berperan aktif dalam mengidentifikasi risiko yang mungkin dihadapi oleh Perseroan.

Perseoan menganalisis populasi risiko untuk agregasi dan konsolidasi guna membangun profil risiko untuk dilakukan peninjauan dan penilaian oleh Direksi. Penilaian risiko, termasuk perumusan tindakan tanggapan/strategi mitigasi untuk pengelolaan setiap risiko utama, didiskusikan dengan Direksi setiap tahun.

Risk Management in 2024

In 2024, have been held held 6 (six) meetings with the Risk Management Committee with agenda discussed at the meetings included among others work plan, progress of the work plan, and risk assessment of the Company.

The Company realizes that the businesses it conducts are varied so that the risks faced by one business can be different from the other. The Company's risk profile, therefore, is determined for each business line and the source of its risks. All key risks (assessed to be at high and critical levels) will be taken into account on the Company's risk profile.

The Company engages all employees to play an active role in identifying risks that may be faced by the Company.

The Company analyzes the risk population for aggregation and consolidation to build the risk profile for review and assessment by the Board of Directors. The risk assessment, including the formulation of the response action/mitigation strategy for each key risk, is discussed with the Board of Directors every year.

Risiko utama menunjukan area atau masalah yang perlu menjadi fokus. Dalam hal ini, prioritas diberikan pada strategi aksi/ tanggapan mitigasi yang telah disepakati. Tim dan jadwal diatur untuk memantau kemajuan dan efektivitas masing-masing program mitigasi dalam rapat manajemen tahunan.

Menyadari pentingnya transparansi terkait risiko dan peluang yang berhubungan dengan keberlanjutan dan perubahan iklim, untuk memberikan gambaran yang lebih komprehensif atas bisnis Perseroan dan entitas anak, Perseroan berupaya mengadopsi IFRS S1 dan IFRS S2. Perseroan menyadari bahwa pengungkapan yang telah dilakukan saat ini masih memiliki kekurangan dan belum dapat dikatakan sempurna. Oleh karena itu, Perseroan berkomitmen untuk terus meningkatkan kualitas pengungkapan dan kepatuhan terhadap standar yang berlaku secara berkelanjutan, guna memberikan informasi yang lebih mendalam tentang dampak keberlanjutan dan perubahan iklim terhadap kinerja dan masa depan Perseroan.

Secara konsolidasi, profil risiko Perseroan dan entitas anak untuk tahun 2024, adalah sebagai berikut:

- Terdapat 23 (dua puluh tiga) risiko usaha utama, yang terdiri dari 4 (empat) risiko kritikal dan 19 (sembilan belas) risiko tinggi. Jumlah jenis risiko sama dibandingkan tahun sebelumnya.

- Secara keseluruhan, terdapat evolusi profil risiko dalam menghadapi persaingan usaha dan perubahan kondisi ekonomi dengan penekanan pada tantangan proteksionisme dan arah strategis baru Perseroan dan entitas anak. Sehubungan dengan hal ini, Perseroan dan entitas anak telah melakukan upaya terbaik untuk memitigasi setiap risiko.

Tinjauan risiko utama, termasuk perkembangan selama 12 (dua belas) bulan terakhir dan tindakan mitigasi terkait, dapat dilihat pada tabel berikut:

The key risks indicate the areas or issues that the board needs to focus on. In this regard, priority is given to the agreed response action/mitigation strategy. Team and timeline are set to monitor the progress and the effectiveness of each mitigation program in the annual management meeting.

Realizing the importance of transparency regarding risks and opportunities related to sustainability and climate change, to provide a more comprehensive picture of the Company's business and its subsidiaries, the Company is striving to adopt IFRS S1 and IFRS S2. The Company realizes that the disclosures made so far still have shortcomings and cannot be considered perfect. Therefore, the Company is committed to continuously improving the quality of disclosures and compliance with applicable standards sustainably, to provide more in-depth information about the impact of sustainability and climate change on the Company's performance and future.

On a consolidated basis, the risk profile of the Company and its subsidiaries for 2024, is as follows:

- There are 23 (twenty-three) assessed risks which are treated as the key business risks, consisting of 4 (four) critical risks and 19 (nineteen) high risks. Number of risk types remains the same compared to the previous year.

- Overall, there is an evolution of the risk profile in facing business competition and changes in economic conditions with an emphasis on the challenges of protectionism and new strategic directions for the Company and its subsidiaries. In this regard, the Company and its subsidiaries have made their best efforts to mitigate every risk.

The overview of the key risks, including development during the last 12 (twelve) months and related mitigating actions, can be seen in the following table:

Pilar Usaha Business Pillar	Kritis / Critical			Tinggi / High			Menengah / Medium			Rendah / Low			Jumlah / Total		
	2024	2023	▼▲	2024	2023	▼▲	2024	2023	▼▲	2024	2023	▼▲	2024	2023	▼▲
	1	1	0	6	3	3	6	10	-4	12	11	1	25	25	0
	2	2	0	7	9	-2	13	11	2	1	1	0	23	23	0
	1	1	0	6	6	0	9	9	0	7	7	0	23	23	0
Jumlah / Total	**4**	**4**	**0**	**19**	**18**	**1**	**28**	**30**	**-2**	**20**	**19**	**1**	**71**	**71**	**0**

Pilar Usaha Utama / Main Business Pillar

	Energi (termasuk Pertambangan dan EBT) / Energy (including Mining and NRE)
	Teknologi / Technology
	Bahan Kimia dan lini bisnis lainnya / Chemicals and other business lines

Jenis Risiko berdasarkan Pilar Usaha / Risk Type based on Business Pillar

No	Jenis Risiko Type of Risk	Level Risiko Risk Level
	A. Risiko Eksternal / External Risk	
1	Industri / Industry	Tren/Trend:
2	Perubahan Peraturan / Regulatory Changes	Tren/Trend:
3	Ekonomi Makro / Macroeconomic	Tren/Trend:
4	Iklim atau Cuaca, dan Bencana Alam / Climate or Weather, and Natural Disasters	Tren/Trend:
5	Hubungan Komunitas / Community Relationship	Tren/Trend:
	B. Risiko Organisasi/ Organizational Risk	
6	Kepatuhan / Compliance	Tren/Trend:
7	Tata Kelola / Governance	Tren/Trend:
8	Proses Usaha / Business Process	Tren/Trend:
9	Keuangan / Financial	Tren/Trend:
10	Karyawan / Employee	Tren/Trend:
11	Teknologi & Ancaman Keamanan / Technology & Security Threat	Tren/Trend:

Jenis Risiko berdasarkan Pilar Usaha / Risk Type based on Business Pillar		
No	**Jenis Risiko** **Type of Risk**	**Level Risiko** Risk Level
	C. Risiko Operasional / Operational Risk	
12	Kontraktor dan Pemasok / Contractor and Supplier	Tren/Trend:
13	K3 / OHS	Tren/Trend:
14	Efektifitas Penjualan / Sales Effectiveness	Tren/Trend:
15	Biaya Produksi / Production Cost	Tren/Trend:
16	Ketersediaan Lahan / Land Availability	Tren/Trend:
17	Gangguan Usaha & Operasional / Business & Operational Disruptions	Tren/Trend:
18	Fasilitas dan Infrastruktur / Facility and Infrastructure	Tren/Trend:
19	Perencanaan Operasional / Operational Planning	Tren/Trend:
20	Kapasitas Produksi / Production Capacity	Tren/Trend:
21	Material Kritis / Critical Material	Tren/Trend:
22	Kualitas Produk dan Jasa Pelayanan / Quality of Products and Service	Tren/Trend:
23	Cadangan Batu Bara / Coal Reserves	Tren/Trend:
24	Proyek / Project	Tren/Trend:
25	Manajemen Persediaan / Inventory Management	Tren/Trend:

Keterangan / Notes:

- Menurun dari tahun sebelumnya / Decreased from the previous year
- Sama dengan tahun sebelumnya / Same with the previous year
- Meningkat dari tahun sebelumnya / Increased from the previous year
- Risiko Kritis/ Critical Risk
- Risiko Menengah / Medium Risk
- Risiko Tinggi / Hihgh Risk
- Risiko Rendah / Low Risk

A. Risiko Eksternal
A. External Risk

Risiko Industri
Industry Risk

Pemilik Risiko/ Risk Owner	CEO, CFO, COO	Bisnis/Business :	
		Tren/Trend :	

Bisnis Energi
Energy Business

1. **Transisi global menuju EBT**
   Transisi ini membawa dampak yang signifikan terhadap bisnis energi, terutama pertambangan dalam mengurangi jejak emisi karbon. Dalam hal ini, Perseroan dan entitas anak telah memitigasi dengan melakukan eksplorasi dan pengembangan proyek EBT, seperti tenaga surya dan panas bumi, penyusunan peta jalan menuju karbon netral, dan menerapkan teknologi rendah emisi di operasi utama.
2. **Dinamika geopolitik dan kondisi makroekonomi global**
   Perubahan dan ketidakstabilan ini menciptakan ketidakpastian yang berpotensi mengubah arah strategis bisnis entitas anak. Adaptasi yang cepat dan strategis menjadi kunci untuk menjaga daya saing dan keberlanjutan bisnis di tengah intensitas persaingan pasar internasional yang terus meningkat.

1. **Global transition to NRE**
   This transition has a significant impact on the energy business, especially mining in reducing the carbon emission footprint. In this regard, the Company and its subsidiaries have mitigated this by exploring and developing NRE projects, such as solar and geothermal power, creating a roadmap towards carbon neutrality, and implementing low-emission technologies in the main operations.
2. **Geopolitical dynamics and global macroeconomic conditions**
   These changes and instabilities create uncertainties that could potentially alter the strategic direction of the subsidiary's business. Rapid and strategic adaptation becomes the key to maintaining competitiveness and business sustainability amid the intensifying competition in the international market.

Bisnis Teknologi
Technology Business

1. **Persaingan usaha**
   Kompetisi yang semakin ketat pada bisnis teknologi memicu potensi risiko penurunan margin keuntungan akibat perang harga, gangguan keberlanjutan bisnis, bahkan hingga kehilangan pangsa pasar. Entitas anak dalam hal ini merespon dengan meningkatkan sensitivitas terhadap kebutuhan pelanggan, melakukan diferensiasi serta innovasi layanan maupun produk, meningkatkan efisiensi biaya operasional, menyesuaikan strategi dan segmentasi pasar, dan meningkatkan penetrasi pasar.
2. **Perkembangan teknologi yang cepat**
   Kecepatan dalam mengadopsi perkembangan teknologi merupakan tantangan bagi entitas anak di bisnis teknologi, dimana dalam pelaksanaannya menimbulkan dampak keuangan maupun terciptanya peningkatan kualitas konektivitas internet yang lebih canggih dan cepat. Entitas anak telah mengambil langkah mitigasi dengan berinvestasi pada teknologi mutakhir baik pada jalur jaringan utama, jaringan pendukung, maupun perangkat di sisi pelanggan.

1. **Business Competition**
   The increasingly intense competition in the technology business poses potential risks of declining profit margins due to price wars, disruptions in business continuity, and even loss of market share. In this case, the subsidiaries respond by enhancing sensitivity to customer needs, differentiating and innovating services and products, improving operational cost efficiency, adjusting strategies and market segmentation, and increasing market penetration.
2. **Rapid Development of Technology**
   The speed of adopting technological advancements poses a challenge for subsidiaries in the technology business, leading to financial impacts as well as the creation of improved and faster internet connectivity quality. The subsidiaries have taken mitigation steps by investing in cutting-edge technology, both in the main network paths, supporting networks, and customer-end devices.

Bisnis Bahan Kimia
Chemicals Business

1. **Kompetisi persaingan usaha**
   Kompetisi persaingan usaha yang ketat juga terjadi pada bisnis perdagangan pupuk dan bahan kimia, di mana perang harga menjadi salah satu faktor risiko yang kerap dijumpai dan mampu mengakibatkan kehilangan pangsa pasar. Entitas anak dalam hal ini merespon dengan melakukan diferensiasi dan peningkatan mutu produk, meningkatkan efisiensi biaya operasional, memperluas cakupan penjualan.
2. **Fluktuasi harga komoditas**
   Volatilitas harga bahan baku, serta ketergantungan terhadap impor menjadi salah satu tantangan utama entitas anak yang dapat menghambat kelangsungan operasional dan profitabilitas. Untuk mengelola risiko tersebut, entitas anak mengadopsi strategi hedging, diversifikasi sumber bahan baku, diversifikasi pemasok dan optimalisasi rantai pasok guna mengurangi dampak volatilitas harga terhadap biaya produksi.

1. **Business Competition**
   Intense business competition also occurs in the fertilizer and chemical trading business, where price wars are one of the common risk factors that can lead to a loss of market share. The subsidiary, in this case, responds by implementing product differentiation and quality enhancement, improving operational cost efficiency, and expanding sales coverage.
2. **Fluctuations in Commodity Price**
   The volatility of raw material prices and reliance on imports has become one of the main challenges faced by the subsidiaries that can hinder operational continuity and profitability. To manage these risks, the subsidiary adopts hedging strategies, diversifies raw material sources and suppliers, and optimizes the supply chain to mitigate the impact of price volatility on production costs.

Transisi Energi Global / Gobal Energy Transition

Pemilik Risiko/ Risk Owner	CEO, COO	Bisnis/Business :	
		Tren/Trend :	

Deskripsi
Perseroan dan entitas anak menyadari pentingnya penanggulangan dampak pemanasan global yang disebabkan oleh emisi karbon sebagai bagian dari efek rumah kaca. Sebagai bentuk dukungan terhadap komitmen pemerintah dalam menurunkan emisi gas rumah kaca sebesar 29% pada tahun 2030, sebagaimana tercantum dalam *Nationally Determined Contribution* (NDC) Indonesia, Perseroan dan entitas anak telah mengintegrasikan prinsip keberlanjutan ke dalam strategi bisnis yang lebih ramah lingkungan dengan melakukan langkah - langkah transformasi sebagai berikut:

1. Eksplorasi dan pengembangan proyek EBT, seperti tenaga surya dan panas bumi, guna mendukung target bauran EBT nasional sebesar 23% pada tahun 2025
2. Penyusunan peta jalan menuju karbon netral (*carbon neutrality roadmap*) dengan dukungan tenaga ahli dan konsultan independen
3. Penerapan teknologi rendah emisi di operasi utama, optimalisasi efisiensi energi, dan program pemanfaatan kembali limbah industri

Mitigasi

1. Penggunaan Energi Ramah Lingkungan
   a. Memanfaatkan energi alternatif, seperti biodiesel B35, untuk mengurangi konsumsi bahan bakar fosil
   b. Mengintegrasikan teknologi fotovoltaik surya dalam operasional untuk meningkatkan efisiensi energi sekaligus menekan emisi karbon
2. Pengelolaan Limbah Padat
   a. Mengolah sampah organik menjadi kompos
   b. Memanfaatkan sampah anorganik sebagai bahan baku untuk produksi pellet yang dapat digunakan sebagai sumber energi alternatif
3. Pengelolaan Kualitas Udara
   Mengadopsi teknologi untuk mengurangi emisi pencemar udara dan menjaga kualitas udara di sekitar area operasional
4. Pengelolaan Sumber Daya Air dan Limbah Cair
   a. Menerapkan kebijakan dan program pengelolaan air untuk memastikan efisiensi sumber daya air
   b. Mengolah limbah cair agar memenuhi standar lingkungan sebelum dibuang atau digunakan kembali
5. Pengelolaan dan Rehabilitasi Lahan
   Berkomitmen untuk melaksanakan rehabilitasi dan reklamasi lahan guna mencegah pencemaran, erosi, dan risiko tanah longsor, sehingga mendukung keberlanjutan ekosistem lokal
6. Pengembangan Bisnis EBT
   a. Membuka peluang baru di bisnis EBT dengan membangun fasilitas pabrik serta menjajaki bisnis perdagangan fotovoltaik surya
   b. Melakukan pengembangan bisnis energi panas bumi pada area-area strategis

Description
The Company and its subsidiaries recognize the importance of addressing the impact of global warming caused by carbon emissions as part of the greenhouse effect. As a form of support for the government's commitment to reducing greenhouse gas emissions by 29% by 2030, as outlined in Indonesia's Nationally Determined Contribution (NDC), the Company and its subsidiaries have integrated sustainability principles into a more environmentally friendly business strategy by taking the following transformative steps:

1. exploring and developing NRE projects, such as solar and geothermal energy, to support the national NRE mix target of 23% by 2025
2. developing a carbon neutrality roadmap with the assistance of experts and independent consultants
3. implementing low-emission technologies in the main operations, optimizing energy efficiency, and launching programs for reusing industrial waste

Mitigation

1. Use of Environmentally Friendly Energy
   a. Utilizing alternative energy, such as B35 biodiesel, to reduce fossil fuel consumption
   b. Integrating solar photovoltaic technology into operations to enhance energy efficiency and reduce carbon emissions
2. Solid Waste Management:
   a. Processing organic waste into compost
   b. Utilizing inorganic waste as raw material for pellet production that can be used as an alternative energy source
3. Air Quality Management
   Adopting technology to reduce air pollutant emissions and maintain air quality around operational areas
4. Water Resources and Liquid Waste Management:
   a. Implementing policies and programs for water management to ensure water resource efficiency
   b. Treating liquid waste to meet environmental standards before disposal or reuse
5. Land Management and Rehabilitation
   Committed to implementing land rehabilitation and reclamation to prevent pollution, erosion, and landslide risks, thereby supporting the sustainability of local ecosystems
6. Development of NRE Business
   a. Exploring new opportunities in the NRE business by building plant facilities and exploring the solar photovoltaic trading business
   b. Developing geothermal energy businesses in strategic areas

Fluktuasi Harga Komoditas / Fluctuation of Commodity Price

Pemilik Risiko/ Risk Owner	CEO, CFO, Pembelian/ Purchasing	Bisnis/Business :	
		Tren/Trend :	

Deskripsi
Kondisi pasar pada industri batu bara, pupuk dan bahan kimia yang kondusif selama tahun 2024 tidak menghapuskan risiko penurunan harga komoditas tersebut. Harga komoditas pupuk dan bahan kimia bergerak mengikuti mekanisme penawaran dan permintaan yang dipengaruhi oleh berbagai faktor eksternal yang berada di luar kendali Perseroan. Hal serupa terjadi pada harga batu bara dunia yang berfluktuasi secara signifikan mengikuti kapasitas produksi dan pola konsumsi batu bara dari industri-industri yang menggunakan batu bara sebagai bahan bakar utama.

Mitigasi
1. Mengoptimalkan penggunaan sumber data berbasis digital dan melakukan pemantauan pergerakan harga komoditas (batu bara, pupuk, dan bahan kimia) secara *real-time*, guna mendukung pengambilan keputusan yang lebih efektif
2. Melakukan kajian efisiensi rantai pasokan batu bara secara konsisten untuk meningkatkan efisiensi biaya operasional
3. Menetapkan dan melaksanakan strategi pencampuran batu bara, baik untuk produksi sendiri maupun yang diperoleh dari pihak lain. Hal ini dilakukan guna memenuhi dan meningkatkan kepuasan pelanggan, terutama dalam hal menjaga dan mengelola kualitas, harga, serta waktu pengiriman
4. Melakukan diversifikasi, pengembangan produk, dan penyusunan strategi penjualan dengan mempertimbangkan fluktuasi harga komoditas, serta faktor rantai pasokan lainnya serta untuk meningkatkan keuntungan penjualan

Description
The favorable market conditions in the coal, fertilizer, and chemical industries throughout 2024 do not eliminate the risk of declining commodity prices. Fertilizer, and chemical commodity prices fluctuate according to the supply and demand mechanisms, which are influenced by various external factors beyond the Company's control. Similar thing happened to global coal prices experience significant volatility, driven by production capacity and consumption patterns of industries that rely on coal as their main fuel.

Mitigation
1. Optimizing the use of digital-based data sources and monitoring commodity price movements (coal, fertilizers, and chemicals) in real-time, to support more effective decision-making
2. Conducting studies on the efficiency of the coal supply chain consistently to improve operational cost efficiency
3. Establishing and implementing coal blending strategies for self-produced coal and coal obtained from third parties. This is carried out to meet and enhance customer satisfaction, particularly in maintaining and managing quality, price, and delivery time
4. Diversifying, developing products, and formulating sales strategies by considering commodity price fluctuations, as well as other supply chain factors, to increase sales profits

Persaingan Bisnis / Business Competition

Pemilik Risiko/ Risk Owner	CEO, COO	Bisnis/Business :	
		Tren/Trend :	

Deskripsi
Persaingan bisnis yang semakin intensif pada entitas anak penyedia layanan internet dan televisi berbayar, serta perdagangan pupuk dan bahan kimia mendorong perusahaan untuk terus beradaptasi dan meningkatkan strategi guna menjaga prospek bisnis, kondisi keuangan, dan kinerja operasional yang optimal. Di samping itu, perang harga antar pemain di industri penyedia layanan internet dan televisi berbayar, maupun pupuk dan bahan kimia dapat menekan keuntungan penjualan yang signifikan.

Mitigasi
1. Meningkatkan kualitas layanan dengan memberikan nilai tambah melalui layanan pelanggan yang prima, kualitas jaringan yang baik, serta tetap terus menjaga fokus pada pelanggan (*customer centric*), guna mendukung terciptanya produk dan layanan yang tepat sasaran dan berkelanjutan
2. Menurunkan jumlah pelanggan yang berhenti menggunakan layanan perusahaan dengan melaksanakan program-program *retention* yang efektif
3. Mempercepat perluasan jangkauan layanan internet dan TV berbayar
4. Menjajaki peluang sinergi bisnis dengan melakukan kerja sama dengan berbagai perusahaan penyedia platform digital
5. Melakukan pengembangan dan diversifikasi produk pupuk dan kimia yang berpusat pada kebutuhan pelanggan

Description
The increasingly intense business competition faced by subsidiaries in the internet and pay-TV services, as well as in fertilizer and chemical trading, drives the company to continuously adapt and enhance its strategies to maintain optimal business prospects, financial conditions, and operational performance. In addition, price wars among players in the internet service and pay-TV service providers and fertilizer and chemicals industries can significantly squeeze profit margins.

Mitigation
1. Improving service quality by providing added value through excellent customer service, a reliable network quality, and maintaining a strong customer-centric focus to support the creation of targeted and sustainable products and services
2. Reducing churn by implementing effective retention programs
3. Accelerating the expansion of internet and pay-TV service coverage
4. Exploring business synergy opportunities by collaborating with various digital platform providers
5. Developing and diversifying fertilizer and chemical products centered on customer needs.

Risiko Ekonomi Makro / Macro Economic Risk

Pemilik Risiko/ Risk Owner	CEO, CFO	Bisnis/Business :	
		Tren/Trend :	

Umum
Pada tahun 2024, ekonomi global masih dihadapkan pada berbagai tantangan, termasuk ketidakstabilan geopolitik, perlambatan pertumbuhan ekonomi, dan volatilitas harga komoditas. Selain itu, fluktuasi nilai tukar mata uang, perubahan suku bunga, dan penurunan inflasi turut memengaruhi kinerja Perseroan dan entitas anak. Hingga Desember 2024, tingkat inflasi menurun menjadi 1,57% y-o-y. Hal ini menunjukkan adanya perbaikan kondisi ekonomi domestik, namun dampak dari penurunan permintaan global dan potensi kenaikan harga energi akibat ketidakpastian geopolitik tetap perlu dicermati.

General
In 2024, the global economy continues to face various challenges, including geopolitical instability, slowing economic growth, and commodity price volatility. Additionally, fluctuations in currency exchange rates, changes in interest rates, and decreasing inflation have also impacted the performance of the Company and its subsidiaries. By December 2024, the inflation rate decreased to 1.57% y-o-y. This indicated an improvement in domestic economic conditions. However, the impact of declining global demand and the potential rise in energy prices due to geopolitical uncertainty still need to be closely monitored.

Risiko Ekonomi Makro / Macro Economic Risk

Bisnis Energi
Energy Business

Penurunan harga komoditas batubara
Harga batu bara mengalami penurunan sepanjang tahun 2024 yang disebabkan oleh turunnya permintaan dan adanya perubahan arah kebijakan lingkungan di beberapa negara tujuan ekspor. Dalam konteks tersebut, entitas anak melakukan pemantauan aktif terhadap dinamika ekonomi global, termasuk harga komoditas, nilai tukar mata uang, dan tren suku bunga, untuk memastikan respon yang cepat dan tepat dalam strategi bisnis.

The decline in coal commodity prices
Coal prices have been declining throughout 2024 due to reduced demand and changes in environmental policy direction in several export destination countries. In this context, the subsidiary actively monitors global economic dynamics, including commodity prices, exchange rates, and interest rate trends, to ensure a quick and accurate response in its business strategy.

Bisnis Teknologi
Technology Business

Peningkatan kurs mata uang asing dan suku bunga
Seiring dengan ekspansi bisnis yang ditargetkan, maka entitas anak memiliki posisi pinjaman untuk mendukung rencana strategis perusahaan maupun kegiatan operasionalnya. Peningkatan kurs mata uang asing maupun tingkat suku bunga merupakan beberapa faktor yang berpengaruh signifikan terhadap operasional entitas anak. Untuk itu entitas anak telah menyusun strategi mitigasi yang efektif dengan menerapkan lindung nilai tukar mata uang asing, selain itu entitas anak juga melakukan tinjauan atas struktur pinjaman dan melakukan negosiasi/restrukturisasi pinjaman jika terjadi tren kenaikan suku bunga agar biaya pendanaan dapat terkendali.

Increase in foreign exchange rates and interest rates
In line with the targeted business expansion, the subsidiary has loan positions to support the company's strategic plans and operational activities. The increase in foreign exchange rates and interest rates are some of the factors that significantly impact the subsidiary's operations. Therefore, the subsidiary has developed an effective mitigation strategy by implementing foreign exchange hedging. Additionally, the subsidiary reviews its loan structure and engages in loan negotiations/restructuring in the event of rising interest rates to keep funding costs under control.

Bisnis Bahan Kimia
Chemicals Business

Ketidakstabilan harga komoditas dan kondisi ekonomi
Volatilitas harga komoditas global, ketergantungan pada impor bahan baku, serta dampak fluktuasi nilai tukar mata uang menjadi tantangan utama bagi entitas anak dalam menghadapi kompetisi di pasar. Sebagai mitigasi, entitas anak telah melakukan lindung nilai tukar mata uang asing untuk meminimalkan risiko fluktuasi terhadap biaya impor bahan baku dan transaksi dalam mata uang asing serta mengembangkan strategi diversifikasi pasar dan produk untuk mengurangi ketergantungan terhadap kondisi ekonomi di pasar tertentu.

The instability of commodity prices and economic conditions
The volatility of global commodity prices, dependence on raw material imports, and the impact of currency exchange rate fluctuations have become major challenges for the subsidiaries in facing competition in the market. As a mitigation measure, the subsidiary has implemented foreign exchange hedging to minimize the risk of fluctuations in raw material import costs and transactions in foreign currencies, as well as developed market and product diversification strategies to reduce dependence on economic conditions in specific markets.

Risiko Hubungan Komunitas / Community Relation Risk

Pemilik Risiko/ Risk Owner	CEO, COO	Bisnis / Business :	
		Tren / Trend :	

Umum
Kegagalan dalam menyelesaikan konflik dengan masyarakat di sekitar wilayah operasional Perseroan dan/atau entitas anak, baik yang berkaitan dengan kegiatan bisnis Perseroan dan/atau entitas anak, isu ekonomi, isu sosial, dan isu kepemilikan lahan, berpotensi memberikan dampak signifikan terhadap kegiatan operasional Perseroan dan entitas anak.

General
Failure to resolve conflicts with communities around the operational areas of the Company and/or its subsidiaries, whether related to the business activities of the Company and/or its subsidiaries, economic issues, social issues, and land ownership issues, has the potential to significantly impact the operational activities of the Company and its subsidiaries

Risiko Hubungan Komunitas / Community Relation Risk

Bisnis Energi
Energy Business

Risiko ini dapat timbul akibat pembukaan area operasional baru, baik dalam bisnis panas bumi maupun pertambangan yang lokasinya bersinggungan atau berdekatan dengan pemukiman warga, sehingga rentan memicu isu sosial.
Entitas anak menjalankan sejumlah langkah mitigasi sebagai berikut:
1. Entitas anak melakukan kajian terperinci terkait proyek eksplorasi energi, termasuk penjelasan mengenai potensi manfaat, dampak lingkungan, serta rencana program pengembangan yang transparan dan akuntabel yang dipaparkan secara berkala kepada warga/masyarakat sekitar
2. Entitas anak telah mengintegrasikan peran aparat keamanan dan penegak hukum ke dalam tahapan-tahapan penting operasional untuk menjaga stabilitas, memastikan kelancaran proses, serta mengelola potensi risiko yang dapat memengaruhi kegiatan operasional

This risk may arise from the opening of new operational areas, whether in geothermal or coal mining businesses, which are located near or adjacent to residential areas, making them prone to triggering social issues.
The subsidiaries implement the following mitigation measures:
1. The subsidiary conducts detailed studies related to energy exploration projects, including explanations of potential benefits, environmental impacts, and transparent and accountable development program plans, which are periodically presented to the surrounding residents or community
2. The subsidiary has integrated the roles of security forces and law enforcement into the critical operational stages to maintain stability, ensure smooth processes, and manage potential risks that could impact operational activities

Bisnis Teknologi
Technology Business

Peningkatan aktivitas *roll-out* dapat meningkatkan potensi gesekan dengan masyarakat di sekitar wilayah area *roll-out*. Entitas anak secara proaktif telah membangun komunikasi dan hubungan baik yang berkelanjutan dengan pengurus RT/RW serta masyarakat di wilayah *roll-out*, melalui sosialisasi yang komprehensif untuk memastikan adanya dukungan dan perolehan izin yang diperlukan dalam mendukung kegiatan operasional.

The increase in roll-out activities may elevate the potential for friction with communities around the roll-out area. The subsidiary has proactively established sustainable communication and good relationships with local neighborhood and community leaders (RT/RW) as well as residents in the roll-out areas through comprehensive socialization efforts to ensure support and obtain the necessary permits to facilitate operational activities.

Risiko Perubahan Peraturan / Regulation Changes Risk

Pemilik Risiko/ Risk Owner: CEO, COO

Bisnis / Business :

Tren / Trend :

Umum
Perubahan peraturan dapat memengaruhi kemampuan Perseroan untuk melaksanakan strategi, mengeksekusi transaksi penting, mematuhi kontrak yang sudah disepakati, dan aktivitas lainnya. Pemberlakuan peraturan baru dapat menjadi tantangan maupun membuka kesempatan bagi Perseroan dan entitas anak untuk tetap kompetitif. Dengan mempertimbangkan berbagai aspek seperti, namun tidak terbatas pada perubahan pemerintahan, perubahan ekonomi, tekanan internasional, dan lain sebagainya, risiko perubahan peraturan di tahun 2024 tetap berada pada kategori "tinggi".

General
Regulatory changes can affect the Company's ability to implement strategies, execute important transactions, comply with agreed contracts, and other activities. The enactment of new regulations can be both a challenge and an opportunity for the Company and its subsidiaries to remain competitive. Considering various aspects such as, but not limited to, government changes, economic changes, international pressures, and so forth, the risk of regulatory changes in 2024 remains in the "high" category.

Bisnis Energi
Energy Business

Bisnis Teknologi
Technology Business

Bisnis Bahan Kimia
Chemicals Business

Perubahan regulasi dapat berdampak signifikan terhadap Perseroan dan entitas anak, baik dari aspek kepatuhan hukum, keuangan, operasional, strategi bisnis, dan reputasi. Perseroan dan entitas anak dalam hal ini senantiasa melaksanakan langkah-langkah mitigasi yang dapat mengantisipasi dan meminimalisir dampak risiko sebagai berikut:
1. Perseroan dan entitas anak secara aktif berpartisipasi dalam dialog industri dan membangun hubungan dengan asosiasi dan pemerintah, sehingga dapat lebih responsif dalam menangkap arah perubahan peraturan yang mungkin terjadi
2. Perseroan dan entitas anak melakukan kajian dampak atas peraturan baru/ perubahan regulasi yang akan ditetapkan
3. Perseroan dan entitas anak melakukan sosialisasi langkah-langkah strategis kepada setiap bisnis untuk menjaga komitmen dalam menjalankan etika bisnis dan memastikan kepatuhan terhadap hukum dan peraturan yang berlaku

Regulatory changes can have a significant impact on the Company and its subsidiaries, affecting legal compliance, financial stability, operations, business strategy, and reputation. To anticipate and minimize these risks, the Company and its subsidiaries consistently implement the following mitigation measures:
1. The Company and its subsidiaries actively participate in industry dialogues and build relationships with associations and the government, enabling them to be more responsive to potential regulatory changes
2. The Company and its subsidiaries conduct impact assessments on new or revised regulations before they are enacted
3. The Company and its subsidiaries socialize strategic steps to each business to maintain a commitment to ethical business practices and ensure compliance with applicable laws and regulations

Risiko Perubahan Iklim atau Cuaca dan Bencana Alam/Climate Change or Weather and Natural Disaster Risk			
Pemilik Risiko/ Risk Owner	CEO, COO, CFO	Bisnis / Business :	
		Tren / Trend :	

Umum
Perubahan iklim, cuaca ekstrem, dan bencana alam yang disebabkan oleh pemanasan global dapat berdampak pada produktivitas kegiatan usaha Perseroan dan entitas anak.

General
Climate change, extreme weather, and natural disasters caused by global warming can impact the productivity of the Company's and its subsidiaries' business activities.

Bisnis Energi
Energy Business

Curah hujan yang signifikan di sepanjang tahun 2024 yang dipengaruhi oleh fenomena *La Nina* berpotensi mengakibatkan banjir dan tanah longsor, yang berpotensi mengganggu operasional pertambangan di wilayah tersebut. Entitas anak dalam hal ini telah melakukan beberapa mitigasi diantaranya pemantauan cuaca yang didukung oleh data perkiraan cuaca, penerapan standar keselamatan termasuk sosialisasi dan pelatihan secara berkala, pengoptimalan sistem manajemen air tambang, penyesuaian rencana operasional pertambangan secara dinamis, pemantauan titik-titik yang memiliki eksposur terhadap luapan sungai ke area tambang dan jalan tambang serta membangun tanggul guna mencegah potensi banjir yang dapat mengganggu operasional.

The significant rainfall throughout 2024, influenced by the La Niña phenomenon, poses a risk of flooding and landslides that could disrupt coal mining operations in the region. In response, the subsidiary has implemented several mitigation measures, including weather monitoring supported by forecast data, adherence to safety standards with regular training and socialization programs, optimization of mine water management systems, dynamic adjustments to mining operational plans, monitoring of areas exposed to river overflow near mining sites and haul roads, and constructing embankment to prevent potential flooding that could hinder operations.

B. Risiko Organisasi
B. Organizational Risk

Risiko Teknologi dan Serangan Siber / Technology & Cyber Threat Risk			
Pemilik Risiko/ Risk Owner	CEO, CTO	Bisnis / Business :	
		Tren / Trend :	

Umum
Perkembangan teknologi dan digitalisasi yang semakin pesat tidak hanya memberikan manfaat, namun juga berpotensi menimbulkan ancaman keamanan siber. Ancaman keamanan, seperti serangan perangkat perusak (malware), pengelabuan (phishing), serta serangan lainnya mencerminkan tantangan kompleks dalam ekosistem digital yang terus berkembang dan harus menjadi perhatian khusus.

General
The rapid development of technology and digitalization not only brings benefits but also has the potential to pose cybersecurity threats. Security threats, such as malware attacks, phishing, and other types of attacks, reflect the complex challenges within the ever-evolving digital ecosystem and must be given special attention.

Bisnis Teknologi
Technology Business

Ancaman keamanan merupakan tantangan besar dalam menjaga keamanan dan integritas aset digital yang dapat mengakibatkan kebocoran data, kerugian finansial, kerusakan reputasi, serta gangguan terhadap kelancaran operasional. Perseroan dan entitas anak berkomitmen untuk terus menjaga dan meningkatkan ketahanan digital serta melindungi aset strategis dari potensi gangguan yang dapat memengaruhi keberlangsungan operasional, melalui beberapa cara berikut:

1. Menjaga dan mengelola kualitas keamanan informasi, sistem, jaringan dan perlindungan data secara komprehensif, yang salah satunya dibuktikan dengan telah dilakukannya resertifikasi sistem manajemen keamanan informasi menggunakan versi termutakhir (ISO 27001: 2022)
2. Menerapkan sistem pengelolaan hak akses untuk meminimalkan risiko akses tidak sah dan kebocoran data
3. Melakukan sosialisasi dan pelatihan berkala bagi karyawan untuk meningkatkan kesadaran dan kesiapan menghadapi ancaman siber

Security threats pose significant challenges in safeguarding the integrity of digital assets, potentially resulting in data breaches, financial losses, reputational damage, and operational disruptions. The Company and its subsidiaries are committed to continuously maintaining and enhancing digital resilience while protecting strategic assets from potential disruptions that could impact operational continuity through the following measures:

1. Maintaining and comprehensively managing the quality of information security, systems, networks, and data protection, demonstrated by the re-certification of the information security management system using the latest version (ISO 27001: 2022)
2. Implementing an access rights management system to minimize risks of unauthorized access and data breaches
3. Conducting regular campaigns and training sessions for employees to enhance readiness and awareness in addressing cyber threats

Risiko Kepatuhan / Compliance Risk

Pemilik Risiko/ Risk Owner	CEO, CFO, Hukum & Kepatuhan/ Legal & Compliance	Bisnis / Business :
		Tren / Trend :

Umum
Risiko kepatuhan terhadap hukum dan peraturan timbul dari kemungkinan tuntutan hukum terhadap Perseroan dan entitas anak akibat ketidakpatuhan terhadap peraturan yang berlaku. Ketidakpatuhan ini dapat menyebabkan tanggung jawab hukum, denda, biaya hukum, penurunan reputasi, dan/atau dampak negatif lainnya bagi Perseroan dan entitas anak. Risiko kepatuhan terhadap kontrak timbul akibat ketidakpatuhan terhadap kontrak kerja, seperti ketidaksesuaian kuantitas dan kualitas produk batu bara dengan permintaan pelanggan, yang dapat menimbulkan kerugian keuangan dan reputasi bagi entitas anak.

General
Compliance risk related to laws and regulations arises from the possibility of legal actions against the Company and its subsidiaries due to non-compliance with applicable regulations. Such non-compliance may lead to legal liabilities, fines, legal expenses, reputational damage, and/or other negative impacts on the Company and its subsidiaries. Compliance risk related to contracts arises from non-compliance with work contracts, such as discrepancies in the quantity and quality of coal products compared to customer demands, which may result in financial and reputational losses for the subsidiaries.

Bisnis Teknologi
Technology Business

Pemberlakuan Undang-Undang Pelindungan Data Pribadi (UU PDP) menambah kompleksitas kepatuhan terkait pelindungan data pribadi. Ketidakpatuhan terhadap UU PDP dapat menyebabkan sanksi hukum dan administrasi, kehilangan kepercayaan pelanggan, dan penurunan reputasi. Perseroan dan entitas anak secara aktif melakukan komunikasi dengan konsultan dan grup usaha lainnya, menyusun kebijakan terkait dengan pemenuhan kewajiban yang dipersyaratkan dalam UU PDP, serta melakukan kajian atas penerapan kebijakan tersebut pada masing-masing entitas anak. Selain itu entitas anak juga telah melakukan pembaharuan ISO27001:2022 sebagai bentuk penguatan atas pelindungan data pribadi.

The enactment of the Personal Data Protection Law (PDP Law) adds complexity to compliance requirements related to personal data protection. Non-compliance with the PDP Law may result in legal and administrative sanctions, loss of customer trust, and reputational damage. The Company and its subsidiaries actively engage with consultants and other business groups to develop policies that meet the requirements mandated by the PDP Law and conduct reviews on the implementation of these policies across each subsidiary. Additionally, the subsidiaries have updated their ISO 27001:2022 certification as a measure to strengthen personal data protection.

Risiko Karyawan / Employee Risk

Pemilik Risiko/ Risk Owner	CEO, CFO, Sumber Daya Manusia/ Human Resource	Bisnis / Business :
		Tren / Trend :

Umum
Perseroan dan entitas anak memerlukan SDM dengan jumlah yang memadai dan kompetensi yang relevan untuk mendukung pencapaian target perusahaan di semua bisnis.

General
The Company and its subsidiaries require an adequate number of HR with relevant competencies to support the achievement of corporate targets within all businesses.

Bisnis Teknologi
Technology Business

Risiko karyawan tetap menjadi salah satu fokus utama manajemen risiko pada tahun 2024. Kecukupan jumlah dan kualitas SDM yang kompeten sangat berpengaruh terhadap pencapaian target entitas anak. Entitas anak senantiasa melakukan langkah-langkah untuk memastikan kecukupan dan kemampuan karyawan dalam mencapai target perusahaan, sebagai berikut:
1. Melakukan evaluasi kecukupan jumlah dan kompetensi SDM untuk mendukung pengembangan usaha
2. Melakukan rekrutmen secara proaktif untuk mengisi posisi kunci yang mendukung pencapaian target
3. Menggunakan jasa pihak ketiga yang berkualitas dan selalu melakukan evaluasi atas kinerja pihak ketiga tersebut
4. Mengadakan pelatihan intensif untuk meningkatkan kompetensi teknis karyawan yang relevan dengan kebutuhan operasional

Bisnis Bahan Kimia
Chemicals Business

Employee risk remains one of the main focuses of risk management in 2024. The adequacy of both the number and quality of competent HR significantly affects the achievement of the subsidiaries' targets. The subsidiaries consistently take steps to ensure the adequacy and capability of employees in achieving corporate targets, as follows:
1. Evaluating the adequacy of HR in terms of quantity and competencies to support business development
2. Proactively recruiting to fill key positions that support target achievement
3. Engaging qualified third-party services and continuously evaluating their performance
4. Organizing intensive training to enhance the technical competencies of employees relevant to operational needs

C. Risiko Operasional
C. Operational Risk

Risiko Kontraktor dan Pemasok / Contractor and Vendor Risk

Pemilik Risiko/ Risk Owner	CEO, CFO, Pembelian / Purchasing. Proyek / Project	Bisnis / Business :	Tren / Trend :

Umum
Kinerja kontraktor dan/atau pemasok yang kurang memuaskan tetap menjadi tantangan utama di seluruh bisnis Perseroan dan entitas anak. Risiko ini timbul dari potensi ketidaksesuaian waktu pengiriman, kualitas barang dan/atau jasa, serta ketidakpatuhan terhadap standar yang telah ditetapkan, dan dapat berdampak kepada kenaikan biaya, tingginya jumlah pelanggan yang berhenti menggunakan layanan perusahaan, dan rusaknya reputasi perusahaan. Perseroan dan entitas anak terus memantau kinerja kontraktor dan/atau pemasok untuk dapat memitigasi risiko dan menurunkan risiko ini ke tingkatan yang lebih rendah.

General
The unsatisfactory performance of contractors and/or suppliers remains a key challenge across all businesses of the Company and its subsidiaries. This risk arises from the potential discrepancies in delivery timelines, the quality of goods and/or services, and non-compliance with established standards, which can lead to increased costs, a high churn rate, and damage to the company's reputation. The Company and its subsidiaries continuously monitor the performance of contractors and/or suppliers to mitigate this risk and reduce it to a lower level.

Bisnis Energi
Energy Business

Tantangan terkait kinerja kontraktor pertambangan tetap menjadi perhatian utama. Ketidakmampuan kontraktor dalam memenuhi target produksi dapat memengaruhi kelancaran operasional pertambangan dan pengiriman batu bara ke pelanggan. Untuk mengatasi hal ini, Perseroan melalui entitas anak memastikan kapasitas kontraktor sesuai dengan kebutuhan operasional, menerapkan diversifikasi kontraktor untuk mengurangi ketergantungan, serta memperketat pengawasan dan pengaturan dalam kontrak kerja. Langkah-langkah mitigasi ini dilakukan guna memastikan keberlanjutan produksi dan pengiriman sesuai target.

Challenges related to the performance of mining contractors remain a key concern. The inability of contractors to meet production targets can affect the smooth operation of mining operations and coal delivery to customers. To address this, the Company through its subsidiary ensures that contractor capacity aligns with operational needs, implements contractor diversification to reduce dependency, and strengthens supervision and provisions in work contracts. These mitigation measures are carried out to ensure the continuity of production and delivery according to targets.

Bisnis Teknologi
Technology Business

Peningkatan target *roll-out* secara masif menghadirkan tantangan besar, terutama dalam menjaga kualitas layanan serta ketepatan waktu penyelesaian dan kesesuaian biaya roll-out. Perseroan melalui entitas anak menerapkan uji kelayakan ketat terhadap kontraktor sebelum melakukan kerja sama kontraktual, meningkatkan pengawasan selama proses *roll-out*, dan membangun mekanisme pengendalian kualitas yang ketat pada setiap tahap proyek. Selain itu entitas anak melakukan evaluasi berkala terhadap kinerja kontraktor guna memberikan masukan untuk perbaikan, sehingga dapat menjaga kualitas pelaksanaan proyek dan memastikan pencapaian target yang telah ditetapkan.

The significant increase in roll-out targets presents major challenges, particularly in maintaining service quality as well as the timeliness of completion, and cost alignment for roll-out. The Company through its subsidiaries implements stringent due diligence to contractors before entering into contractual partnerships, enhances supervision during the roll-out process, and establishes rigorous quality control mechanisms at every stage of the project. Additionally, subsidiaries conduct regular evaluations of contractor performance to provide feedback for improvements, ensuring the quality of project execution and the achievement of established targets.

Bisnis Bahan Kimia
Chemicals Business

Keterbatasan jumlah pemasok dan kapasitas pasokan menjadi tantangan di tengah peningkatan target entitas anak. Entitas anak meningkatkan kolaborasi dengan pemasok strategis, memperluas jaringan pemasok, mencari sumber alternatif untuk memastikan kontinuitas pasokan, serta melakukan penelitian dan pengembangan produk untuk mengurangi risiko keterbatasan jumlah pemasok dan mengurangi biaya produksi. Strategi ini dilakukan untuk mendukung pencapaian target operasional dan menjaga kepuasan pelanggan.

The limited number of suppliers and supply capacity pose a challenge amid the increasing targets of subsidiaries. The subsidiaries enhance collaboration with strategic vendors, expand their supplier network, seek alternative sources to ensure supply continuity and conduct product research and development to mitigate the risk of supplier limitations and reduce production costs. These strategies are implemented to support the achievement of operational targets and maintain customer satisfaction.

Risiko Efektivitas Penjualan / Sales Effectiveness Risk

Pemilik Risiko/ Risk Owner	CEO, COO, Penjualan / Sales	Bisnis / Business :	Tren / Trend :

Umum
Efektivitas penjualan merupakan aspek yang penting dalam memastikan keberlanjutan dan pertumbuhan bisnis Perseroan dan entitas anak. Risiko ini muncul ketika terdapat hambatan yang mengganggu kemampuan perusahaan dalam menjaga dan meningkatkan penjualan secara konsisten.

General
Sales effectiveness is an important aspect of ensuring the sustainability and growth of the Company and its subsidiaries' businesses. This risk arises when obstacles disrupt the company's ability to consistently maintain and increase sales

Risiko Efektivitas Penjualan / Sales Effectiveness Risk

Bisnis Teknologi
Technology Business

Ketidakmampuan dalam menjaga kualitas produk dan layanan dapat menghambat pertumbuhan bisnis entitas anak. Untuk mengatasi risiko ini, entitas anak melakukan langkah-langkah sebagai berikut:
1. Memastikan kepuasan pelanggan dengan meningkatkan kualitas produk dan layanan serta merespons keluhan pelanggan secara proaktif sesuai dengan *Service Level Agreement* (SLA) yang berlaku
2. Menerapkan transformasi digital untuk memantau dan menganalisis profil pelanggan, termasuk identifikasi pelanggan yang berhenti menggunakan layanan, serta mengambil langkah strategis untuk menarik kembali pelanggan tersebut

Langkah-langkah tersebut diharapkan dapat meningkatkan penetrasi pasar dan memastikan keberlanjutan bisnis.

The inability to maintain product and service quality can hinder the business growth of the subsidiary. To address this risk, the subsidiary takes the following measures:
1. Ensuring customer satisfaction by improving product and service quality and responding proactively to customer complaints in accordance with the applicable service level agreement (SLA)
2. Implementing digital transformation to monitor and analyze customer profiles, including identifying customers who have discontinued services, and taking strategic steps to win them back

These measures are expected to enhance market penetration and ensure business sustainability.

Bisnis Bahan Kimia
Chemicals Business

Kegagalan dalam menghasilkan produk atau layanan inovatif yang sesuai dengan kebutuhan pasar dan ketergantungan penjualan kepada pihak berelasi menimbulkan risiko yang dapat memengaruhi stabilitas pendapatan. Entitas anak melakukan strategi mitigasi dengan langkah-langkah sebagai berikut:
1. Melakukan riset pasar secara mendalam dan menghadiri seminar terkait inovasi produk dan layanan untuk memastikan pemenuhan kebutuhan pelanggan
2. Meningkatkan diversifikasi pelanggan untuk mengurangi ketergantungan pada pihak berelasi
3. Melakukan analisis harga secara berkala guna menentukan strategi penetapan harga yang kompetitif

Entitas anak terus berkomitmen untuk meningkatkan efektivitas penjualan dan mempertahankan pertumbuhan yang berkelanjutan.

Failure to produce innovative products or services that meet market demands, and dependence on sales to related parties, poses risks that can affect revenue stability. The subsidiaries implement mitigation strategies through the following measures:
1. Conducting in-depth market research and attending seminars on product and service innovation to ensure customer needs are met
2. Increasing customer diversification to reduce dependency on related parties
3. Performing regular price analysis to establish competitive pricing strategies

The subsidiaries are committed to enhancing sales effectiveness and maintaining sustainable growth.

Risiko Biaya Produksi / Production Cost Risk

Pemilik Risiko/ Risk Owner: CEO, CFO, Pembelian / Purchasing

Bisnis / Business :

Tren / Trend :

Umum
Risiko biaya produksi memiliki pengaruh signifikan terhadap profitabilitas di seluruh bisnis Perseroan. Risiko ini terutama dipengaruhi oleh faktor-faktor makroekonomi, yang memberikan dampak berbeda pada masing-masing bisnis.

General
Production cost risk has a significant impact on profitability across all of the Company's business. This risk is primarily influenced by macroeconomic factors, which have different impacts on each business.

Bisnis Teknologi
Technology Business

Risiko biaya produksi dalam bisnis teknologi berhasil diturunkan dari tingkatan tinggi ke tingkat menengah pada tahun 2024, berkat langkah-langkah mitigasi yang efektif seperti pemetaan dan evaluasi biaya untuk pemasok roll-out, melakukan negosiasi strategis dengan pemasok utama untuk mendapatkan pengurangan biaya bandwidth, dan mengoptimalisasi kapasitas kabel serat optik.

The production cost risk in the technology business was successfully reduced from a high to a medium level in 2024, resulting from effective mitigation measures such as mapping and evaluation costs for roll-out suppliers, conducting strategic negotiations with key suppliers to achieve bandwidth cost reduction, and optimizing fiber optic cable capacity.

Bisnis Bahan Kimia
Chemicals Business

Fluktuasi harga komoditas global masih dirasakan memberikan tekanan pada margin keuntungan dan mengganggu perencanaan keuangan serta operasional entitas anak pada tahun 2024. Untuk menghadapi tantangan ini, entitas anak fokus untuk melakukan optimalisasi rantai pasokan untuk meningkatkan efisiensi logistik, memantau harga komoditas global secara aktif sebagai dasar pengambilan keputusan strategis, serta melakukan diversifikasi pemasok untuk mengurangi ketergantungan pada satu sumber utama. Semua langkah ini diharapkan dapat meningkatkan ketahanan bisnis terhadap fluktuasi biaya yang tinggi.

Fluctuations in global commodity prices are still felt to put pressure on profit margins and disrupt financial and operational planning for subsidiaries in 2024. To address these challenges, the subsidiaries are focusing on optimizing the supply chain to improve logistics efficiency, actively monitoring global commodity prices as a basis for strategic decision-making, and diversifying suppliers to reduce reliance on a single primary source. These steps are expected to enhance the business' resilience against high- cost fluctuations.

Risiko Ketersediaan Lahan / Land Availability Risk

Pemilik Risiko/ Risk Owner	CEO, COO, Hukum & Kepatuhan/ Legal & Compliance	Bisnis / Business :	
		Tren / Trend :	

Umum
Ketidaktersediaan lahan akibat kendala pembebasan lahan, tumpang tindih kepemilikan, atau klaim ganda oleh masyarakat dapat mengakibatkan terganggunya kegiatan ekspansi bisnis maupun operasional entitas anak, khususnya dalam bisnis energi.

General
The unavailability of land due to land acquisition challenges, overlapping ownership, or double claims by the community can disrupt business expansion and operational activities of subsidiaries, particularly in the energy business.

Bisnis Energi
Energy Business

Potensi ketidakpastian dalam proses pembebasan lahan cenderung meningkat seiring dengan meningkatnya rencana ekspansi bisnis panas bumi dan pertambangan. Entitas anak dalam hal ini memitigasi dengan melakukan pemetaan kebutuhan lahan yang terencana, pengawasan ketat dan berkelanjutan, serta koordinasi intensif dengan pemangku kepentingan terkait untuk meminimalkan hambatan.

The potential uncertainty in the land acquisition process tends to increase along with the growing expansion plans for geothermal mining businesses. In this regard, the subsidiary mitigates the risk by conducting planned land requirement mapping, implementing tight and continuous monitoring, and maintaining intensive coordination with relevant stakeholders to minimize obstacles.

Risiko Proyek / Project Risk

Pemilik Risiko/ Risk Owner	CEO, CFO, COO, Proyek/ Project	Bisnis / Business :	
		Tren / Trend :	

Umum
Risiko proyek dapat bersumber dari berbagai faktor seperti keterlambatan penyelesaian pekerjaan proyek, yang berdampak pada pembengkakkan biaya, keterlambatan operasional, keterlambatan realisasi rencana strategis dan kegagalan ekspansi pasar.

General
Project risks can arise from various factors, such as delays in project completion, which can lead to cost overruns, operational delays, delays in the realization of strategic plans, and failure in market expansion.

Bisnis Teknologi
Technology Business

Peningkatan aktivitas *roll-out* yang dilakukan oleh entitas anak, berpotensi menghadirkan tantangan seperti keterlambatan pelaksanaan proyek, kualitas layanan, ketersediaan sumber daya, potensi gesekan dengan masyarakat setempat, serta kendala perizinan. Sebagai mitigasi, entitas anak telah melakukan beberapa inisiatif sebagai berikut:
1. Mengoptimalkan perencanaan proyek dengan pemetaan area roll-out yang terperinci
2. Membangun komunikasi aktif dan hubungan yang baik dengan masyarakat lokal dan pemerintah daerah
3. Memastikan kesiapan logistik dan sumber daya manusia melalui pelatihan dan alokasi yang efektif
4. Membentuk tim manajemen proyek yang andal
5. Menunjuk kontraktor dan/atau pemasok dengan reputasi baik yang memiliki kemampuan untuk memenuhi target kerja secara profesional
6. Menambahkan klausul penalti dalam kontrak kerja sebagai bentuk pengendalian atas kinerja kontraktor
7. Melakukan pemantauan harian terhadap aktivitas roll-out guna memastikan pencapaian target sesuai dengan rencana
8. Melakukan praktik PDCA (Plan-Do-Check-Act) guna memastikan kualitas pada setiap proyek yang berjalan tetap sesuai dengan target yang ditetapkan oleh manajemen.

The Increase in roll-out activities carried out by the subsidiary has the potential to present challenges such as project delays, service quality issues, resource availability constraints, potential friction with local communities, and permitting challenges. To mitigate these risks, the subsidiary has undertaken several initiatives as follows:
1. Optimizing project planning with detailed mapping of roll-out area mapping
2. Establishing active communication and strong relationships with local communities and regional governments
3. Ensuring logistical and human resource readiness through effective training and allocation
4. Forming a reliable project management team
5. Appointing contractors and/or suppliers with good reputations and proven capabilities to meet work targets professionally
6. Adding penalty clauses in the work contracts as a measure to control the contractor's performance
7. Conducting daily monitoring of roll-out activities to ensure target achievement aligns with the plan
8. Implementing PDCA (Plan-Do-Check-Act) practices to ensure the quality of ongoing projects meets the targets set by management

Sekretaris Perusahaan
Corporate Secretary

Sekretaris Perusahaan merupakan individu atau pihak yang ditunjuk untuk menjalankan fungsi kesekretariatan perusahaan, baik sebagai pejabat perseorangan maupun sebagai penanggung jawab unit kerja yang memiliki fungsi tersebut. Sekretaris Perusahaan memiliki peran strategis dalam memastikan kelancaran koordinasi internal antar organ Perseroan, berfungsi sebagai penghubung antara Perseroan dengan pemangku kepentingan eksternal, serta berperan aktif dalam memastikan kepatuhan Perseroan terhadap ketentuan peraturan perundang-undangan yang berlaku dan penerapan prinsip-prinsip GCG di Perseroan.

Pengangkatan dan pemberhentian Sekretaris Perusahaan dilakukan berdasarkan keputusan Direksi, di mana Sekretaris Perusahaan bertanggung jawab langsung kepada Direksi dalam pelaksanaan tugas dan fungsinya.

The Corporate Secretary is an individual or party appointed to conduct the company's secretarial functions, either as an individual officer or as the work unit with that function. The Corporate Secretary plays a strategic role in ensuring smooth internal coordination among the Company's organs, serves as a liaison between the Company and external stakeholders, as well as actively ensures the Company's compliance with prevailing laws and regulations as well as the implementation of GCG principles within the Company.

The appointment and dismissal of the Corporate Secretary are based on the decision of the Board of Directors. The Corporate Secretary is directly responsible to the Board of Directors for implementing their duties and functions.

Piagam Sekretaris Perusahaan

Dalam melaksanakan tugas dan tanggung jawabnya, Sekretaris Perusahaan berpedoman kepada Piagam Sekretaris Perusahaan yang telah disahkan oleh Direksi pada tanggal 14 Agustus 2017. Piagam Sekretaris Perusahaan ini dibuat dengan berlandaskan pada Peraturan OJK No. 35/POJK.04/2014 tentang Sekretaris Perusahaan Emiten atau Perusahaan Publik.

Piagam Sekretaris Perusahaan memuat hal-hal sebagai berikut:
- Landasan Hukum
- Nilai dan Etika
- Kriteria
- Pengangkatan dan Pemberhentian
- Fungsi, Tugas, dan Tanggung Jawab
- Pengembangan
- Pelaporan
- Larangan

Dengan berpedoman pada Piagam Sekretaris Perusahaan, Sekretaris Perusahaan diharapkan menjalankan seluruh tugas dan tanggung jawabnya secara efisien, transparan, akuntabel, serta independen, sesuai dengan ketentuan peraturan perundang-undangan yang berlaku serta prinsip-prinsip GCG.

Piagam Sekretaris Perusahaan telah dipublikasikan melalui situs web resmi Perseroan dan akan ditinjau serta disempurnakan secara berkala sesuai kebutuhan dan perkembangan peraturan yang berlaku.

Charter of Corporate Secretary

In performing its duties and responsibilities, the Corporate Secretary is guided by the Charter of Corporate Secretary, which was approved by the Board of Directors on August 14, 2017. This Charter of Corporate Secretary was prepared based on OJK Regulation No. 35/POJK.04/2014 on Corporate Secretary of Issuers or Public Companies.

The Charter of Corporate Secretary covers the following items:
- Legal Basis
- Values and Ethics
- Criteria
- Appointment and Dismissal
- Duties, Authorities, and Responsibilities
- Development
- Reporting
- Prohibitions

According to the Charter of Corporate Secretary, the Corporate Secretary is expected to carry out all duties and responsibilities in an efficient, transparent, accountable, and independent manner, in accordance with prevailing laws and regulations as well as the principles of GCG.

The Charter of Corporate Secretary has been published on the Company's official website and will be periodically reviewed and updated as necessary in line with regulatory developments and the Company's needs.

Tugas dan Tanggung Jawab Sekretaris Perusahaan	Duties and Responsibilities of the Corporate Secretary
Tugas dan tanggung jawab Sekretaris Perusahaan diatur dalam Piagam Sekretaris Perusahaan.	The duties and responsibilities of the Corporate Secretary are stipulated in the Charter of the Corporate Secretary.
a. melaksanakan tugas dan peran sebagai penghubung antara Perseroan dengan pemangku kepentingan terutama pemegang saham, otoritas pasar modal, dan masyarakat, sesuai dengan peraturan perundang-undangan yang berlaku sehingga dapat meningkatkan pelayanan Perseroan kepada pemangku kepentingan dalam kaitannya dengan Perseroan.	a. managing the duties and roles as a liaison between the Company and stakeholders, especially shareholders, capital market authorities, and the community, by prevailing laws and regulations to enhance the Company's services to stakeholders in relation to the Company.
b. memastikan dan memberikan masukan bahwa tindakan-tindakan yang dilakukan Perseroan, termasuk seluruh jajaran Direksi dan Dewan Komisaris, adalah sesuai dengan Anggaran Dasar Perseroan, Nilai Perseroan, peraturan perundang-undangan yang relevan, serta pedoman tata kelola perusahaan yang baik. [ACGS E.3.7.]	b. ensuring that actions taken by the Company, including all members of the Board of Directors and the Board of Commissioners, are consistent with the Company's Articles of Association, Company's Values, relevant rules and regulations, and good corporate governance guidelines. [ACGS E.3.7.]
c. menjaga keseimbangan hak dan kewajiban antara pemegang saham, Direksi, Dewan Komisaris, dan pemangku kepentingan lainnya untuk mencapai tujuan Perseroan. [ACGS E.3.7.]	c. maintaining the balance of rights and obligations between shareholders, the Board of Directors, the Board of Commissioners, and other stakeholders to achieve the Company's objectives. [ACGS E.3.7.]
d. mengikuti perkembangan pasar modal khususnya peraturan perundang-undangan yang berlaku di bidang pasar modal dan menyampaikan perkembangan tersebut kepada Direksi dan Dewan Komisaris. [ACGS E.3.7.]	d. monitoring the development of the capital market, particularly in relation to capital market laws and regulations and advising such developments to the Board of Directors and the Board of Commissioners. [ACGS E.3.7.]
e. mengelola Daftar Pemegang Saham dengan bekerja sama dengan Biro Administrasi Efek Perusahaan.	e. managing the register of shareholders, in collaboration with the Company's Share Registrar.
f. membantu Direksi dan Dewan Komisaris dalam pelaksanaan tata kelola perusahaan yang meliputi: [ACGS E.3.7.]	f. assisting the Board of Directors and the Board of Commissioners in implementing good corporate governance, which includes: [ACGS E.3.7.]
i. pembuatan dan penyampaian keterbukaan informasi terkait kegiatan usaha Perseroan, aksi korporasi, transaksi material, atau transaksi afiliasi kepada publik dan otoritas pasar modal, termasuk ketersediaan informasi pada situs Perseroan.	i. disclosure of the relevant information regarding the Company's business, corporate actions, material transactions, or affiliated transactions to the public and capital market authority, including the availability of information on the Company's website.
ii. penyampaian laporan keuangan dan laporan tahunan kepada Otoritas Jasa Keuangan dan Bursa Efek Indonesia secara tepat waktu.	ii. submission of financial statements and annual report to Indonesia Financial Services Authority and Indonesia Stock Exchange in timely manner.
iii. penyelenggaraan dan dokumentasi RUPS dan Paparan Publik sesuai dengan peraturan yang berlaku di bidang pasar modal.	iii. organizing and documenting the GMS and the Public Expose in accordance with applicable regulations in the capital market.
iv. penyelenggaraan dan dokumentasi rapat Direksi dan Dewan Komisaris.	iv. organizing and documenting the meetings of the Board of Directors and the Board of Commissioners.
v. pelaksanaan program orientasi perusahaan bagi anggota baru Direksi dan/atau Dewan Komisaris.	v. organizing corporate orientation programs for the new members of the Board of Directors and/or the Board of Commissioners.

Profil Sekretaris Perusahaan

Profile of Corporate Secretary

Profil Sekretaris Perusahaan

Sekretaris Perusahaan
Corporate Secretary

Ibu Susan Chandra, Warga Negara Indonesia, berusia 51 tahun, berdomisili di Jakarta. Beliau diangkat sebagai Sekretaris Perusahaan pada tanggal 3 Februari 2017, berdasarkan Surat Keputusan Direksi Perseroan tanggal 26 Januari 2017. Beliau tidak merangkap jabatan apapun di perusahaan publik lainnya.

Beliau meraih gelar Sarjana Ilmu Administrasi Niaga dari Universitas Katolik Indonesia Atma Jaya, Jakarta, pada tahun 1996. Beliau telah menyelesaikan seluruh program pendidikan dasar profesi sekretaris perusahaan yang diselenggarakan oleh Indonesian Corporate Secretary Association (ICSA) pada tahun 2022 dan memenuhi pendidikan keberlanjutan ICSA.

Sebelum bergabung dengan Perseroan, beliau bekerja di PT Bank Modern Tbk, PT Harita Kencana Securities, PT Deloitte Konsultan

Mrs. Susan Chandra, an Indonesian citizen, 51 years old, domiciled in Jakarta. She was appointed as Corporate Secretary on February 3, 2017, based on the Decree of the Board of Directors of the Company dated January 26, 2017. She does not hold any concurrent positions in other public companies.

She received her bachelor's degree in business administration from Universitas Katolik Indonesia Atma Jaya, Jakarta, in 1996. She completed all basic education programs for the corporate secretary profession organized by the Indonesian Corporate Secretary Association (ICSA) in 2022 and met ICSA sustainability education.

Before joining the Company, she previously worked at PT Bank Modern Tbk, PT Harita Kencana Securities, PT Deloitte Konsultan

Indonesia, dan PT Golden Energy Mines Tbk.

Beliau tidak memiliki hubungan afiliasi dengan anggota Dewan Komisaris, anggota Direksi, Pemegang Saham Pengendali, ataupun Pemegang Saham Utama Perseroan.

Indonesia, and PT Golden Energy Mines Tbk.

She is not affiliated with any member of the Board of Commissioners, any member of the Board of Directors, the Controlling Shareholder, or the Main Shareholder of the Company.

Kriteria Pengangkatan Sekretaris Perusahaan	Appointment Criteria for the Corporate Secretary
Perseroan menetapkan persyaratan umum bagi orang perorangan untuk dapat menjabat sebagai Sekretaris Perusahaan, sebagai berkut: a. cakap melakukan perbuatan hukum b. memiliki pengetahuan dan pemahaman di bidang hukum, keuangan, dan tata kelola perusahaan c. memahami kegiatan usaha Perseroan d. dapat berkomunikasi dengan baik e. berdomisili di Indonesia f. tidak memiliki rangkap jabatan di perusahaan publik lainnya	The Company has established general requirements for individuals to be appointed as the Corporate Secretary, as follows: a. capability to perform legal action b. knowledge and understanding of law, finance, and corporate governance c. knowledge and understanding of the Company's business activities d. ability to interact and communicate effectively e. domiciled in Indonesia f. not having multiple positions in any other public company
Pengangkatan dan Pemberhentian Sekretaris Perusahaan	**Appointment and Dismissal of the Corporate Secretary**
Sekretaris Perusahaan diangkat dan diberhentikan berdasarkan keputusan Direksi dan bertanggung jawab kepada Direksi.	The Corporate Secretary is appointed and dismissed by the Board of Directors and is responsible to the Board of Directors.
Sekretaris Perusahaan dapat dirangkap oleh seorang anggota Direksi dan dapat dilaksanakan oleh unit kerja yang dipimpin oleh seorang penanggung jawab.	The Corporate Secretary can be concurrently assumed by a member of the Board of Directors and performed by a work unit led by the person in charge.
Dalam hal terjadi kekosongan Sekretaris Perusahaan, Direksi harus menunjuk pengganti dalam waktu 60 (enam puluh) hari terhitung sejak terjadinya kekosongan tersebut. Selama terjadi kekosongan Sekretaris Perusahaan, Sekretaris Perusahaan dapat dirangkap oleh seorang anggota Direksi atau individu yang ditunjuk sementara untuk menjadi Sekretaris Perusahaan tanpa memperhatikan persyaratan Sekretaris Perusahaan sebagaimana diatur dalam Peraturan OJK No. 35/2014.	In the event of a vacancy of the Corporate Secretary, the Board of Directors shall appoint a replacement within 60 (sixty) days since the occurrence of such vacancy. During the vacancy period of the Corporate Secretary, the Corporate Secretary's functions can be concurrently carried out by a member of the Board of Directors or a temporarily appointed individual regardless of the requirements as stipulated in OJK Regulation No.35/2014.
Perseroan wajib memberitahukan OJK dan BEI mengenai pengangkatan dan pemberhentian Sekretaris Perusahaan dan memuat dalam situs Perseroan mengenai pengangkatan dan pemberhentian serta kekosongan Sekretaris Perusahaan selambat-lambatnya 2 (dua) hari kerja setelah terjadinya pengangkatan dan pemberhentian serta kekosongan Sekretaris Perusahaan.	The Company is required to inform OJK and IDX regarding the appointment and dismissal of the Corporate Secretary and disclose on the Company's website regarding the appointment and dismissal and vacancy of the Corporate Secretary no later than 2 (two) working days after the appointment or dismissal and the vacancy of the Corporate Secretary.

Pelaksanaan Tugas Sekretaris Perusahaan pada Tahun 2024

Sekretaris Perusahaan telah melaksanakan tugasnya sesuai dengan Piagam Sekretaris Perusahaan.

Pelaksanaan tugas Sekretaris Perusahaan selama tahun 2024, antara lain sebagai berikut:

Implementation of Corporate Secretary Duties in 2024

The Corporate Secretary had carried out her duties in accordance with the Charter of Corporate Secretary.

Duties performed by the Corporate Secretary during 2024, among others, were as follows:

Tugas Duties	Pelaksanaan Tugas Implementation of Duties
Melaksanakan fungsi komunikasi internal yaitu dengan melaksanakan tugas dan peran sebagai penghubung di dalam perusahaan Perform the internal communication function, namely by performing the duties and roles as the liaison within the company	• Memastikan terjalinnya komunikasi yang efektif antar organ Perseroan • Melakukan komunikasi internal kepada karyawan Perseroan terkait perubahan peraturan dan mengkoordinasikan pelaksanaan peraturan tersebut • Ensured the establishment of effective communication between the Company's organs • Conducted internal communication to relevant Company's employees in relation to regulatory changes and coordinated the implementation of such regulations

Tugas Duties	Pelaksanaan Tugas Implementation of Duties
Melaksanakan fungsi komunikasi eksternal yaitu dengan melaksanakan tugas dan peran sebagai penghubung antara Perseroan dengan pemangku kepentingan lainnya terutama pemegang saham, otoritas pasar modal, dan masyarakat Perform the external communication function, namely by performing the duties and roles as the liaison officer between the Company and other stakeholders, especially the shareholders, capital market authorities, and the public	• Melakukan komunikasi eksternal dengan melakukan korespondensi dengan dan pelaporan kepada institusi pasar modal maupun pihak eksternal lainnya yang terkait • Menyediakan informasi material yang relevan secara tepat waktu terkait dengan Perseroan dan aksi korporasi Perseroan sesuai dengan keperluan pemegang saham, masyarakat, media, dan calon investor • Memastikan bahwa akses komunikasi yang tersedia memungkinkan para pemangku kepentingan untuk menyampaikan saran, masukan, dan keluhan dengan efektif • Menyesuaikan konten situs web Perseroan sesuai dengan Peraturan OJK No. 8/POJK.04/2015 tentang Situs Web Emiten atau Perusahaan Publik • Conducted external communication by corresponding with and reporting to capital market institutions and other related external parties • Provided relevant material information promptly related to the Company and the Company's corporate actions in accordance with the needs of the shareholders, public, media, and potential investors • Ensured that the available communication access allows stakeholders to convey suggestions, feedback, and complaints effectively • Adjusted the content of the Company's website in accordance with OJK's Regulation No. 8/POJK.04/2015 on Website of Issuers or Public Companies
Membantu Direksi dan Dewan Komisaris dalam melaksanakan GCG [ACGS E.3.7.] Assist the Board of Directors and the Board of Commissioners in implementing GCG [ACGS E.3.7.]	• Memastikan bahwa pelaksanaan tugas dan tanggung jawab setiap organ Perseroan sesuai dengan piagam Dewan Komisaris, Direksi, dan Komite • Mengelola dokumen perusahaan • Memastikan bahwa Perseroan memelihara validitas dokumen dan perizinan yang dimilikinya • Memastikan pemenuhan kepatuhan Perseroan terhadap peraturan perundang-undangan yang berlaku terutama di bidang pasar modal • Mengikuti perkembangan pasar modal khususnya peraturan-peraturan baru yang diterbitkan oleh OJK dan BEI pada tahun 2024 • Memberikan *update* mengenai peraturan perundang-undangan baru yang berlaku kepada Dewan Komisaris, Direksi, dan divisi/unit terkait di dalam Perseroan • Memberikan masukan kepada Dewan Komisaris dan Direksi Perseroan terkait dengan kepatuhan terhadap peraturan perundang-undangan yang berlaku terutama di bidang pasar modal • Memantau dan mengarsip daftar pemegang saham yang diterbitkan oleh Biro Administrasi Efek • Mempersiapkan penyelenggaraan, menghadiri, dan membuat minuta Rapat Dewan Komisaris dan Direksi • Mengkoordinasikan penyelenggaraan RUPST dan RUPSLB pada tanggal 25 Juni 2024 • Mengkoordinasikan penyelenggaraan Paparan Publik insidentil pada tanggal 25 Juni 2024 dan Paparan Publik Tahunan pada tanggal 10 Desember 2024 • Mempersiapkan rencana kunjungan bagi anggota Dewan Komisaris dan komite ke lokasi kantor dan proyek entitas anak terpilih • Membantu Komite Nominasi dan Remunerasi dalam pengadaan evaluasi kinerja Dewan Komisaris, Direksi, dan Komite • Membantu Komite Nominasi dalam mempersiapkan rencana pelatihan bagi anggota Dewan Komisaris, Direksi, dan Komite • Membantu memantau pemenuhan pelatihan bagi anggota Dewan Komisaris Direksi, dan Komite • Mengkoordinasikan, mempersiapkan, dan menyampaikan Laporan Tahunan, Laporan Keuangan, dan/atau laporan lainnya kepada OJK, BEI, dan lembaga lainnya yang relevan • Ensured that the implementation of the duties and responsibilities of each organ of the Company is by the charters of the Board of Commissioners, Directors, and Committees • Managed company documents • Ensured that the Company maintains the validity of its licenses and permits • Ensured the Company's compliance with prevailing laws and regulations, especially in the capital market sector • Kept track of new capital market regulations issued by OJK and IDX in 2024 • Provided updates on the new laws and regulations to the Board of Commissioners, Board of Directors, and related divisions/units within the Company • Provided inputs to the Board of Commissioners and the Board of Directors of the Company in relation to compliance with prevailing laws and regulations, especially in the capital market sector • Monitored and archived the Shareholder Register issued by the Share Administration Bureau • Prepared the holding of, attended, and issued the minutes of the meetings of the Board of Commissioners and the Board of Directors • Coordinated the holding of the AGM and EGM on June 25, 2024 • Coordinated the holding of the Incidental Public Expose on June 25, 2024 and Annual Public Expose on December 10, 2024 • Prepared plans for members of the Board of Commissioners and committees to visit selected subsidiary's offices and project sites • Assisted the Nomination and Remuneration Committee in conducting performance evaluations for the Board of Commissioners, Board of Directors, and Committees • Assisted the Nomination and Remuneration Committee in preparing training plans for the Board of Commissioners, Board of Directors, and Committees • Helped monitor the fulfillment of training for the Board of Commissioners, Board of Directors, and Committees • Coordinated, prepared, and submitted the Annual Report, Financial Statements, and/or other reports to OJK, IDX, and other relevant institutions

Peningkatan Kompetensi bagi Sekretaris Perusahaan

Sekretaris Perusahaan dituntut untuk memiliki pengetahuan dan pemahaman dalam bidang hukum, keuangan, dan tata kelola perusahaan. Untuk membantu penguatan pemahaman dan kompetensi Sekretaris Perusahaan, Perseroan mendukung Sekretaris Perusahaan untuk aktif dalam mengikuti lokakarya/pelatihan/seminar yang relevan dan bermanfaat untuk mengembangkan kompetensinya, terutama dalam hal penerapan GCG di dalam Perseroan, dengan memperhatikan praktik terbaik yang berlaku pada asosiasi profesi baik di tingkat nasional maupun internasional. [ACGS E.3.8.]

Lokakarya/pelatihan/seminar yang telah diikuti Sekretaris Perusahaan pada tahun 2024, adalah sebagai berikut:

Competency Development for the Corporate Secretary

The Company understands that the Corporate Secretary is required to have knowledge and understanding in the fields of law, finance, and corporate governance. To help strengthen the understanding and competence of the Corporate Secretary, the Company supports its Corporate Secretary to actively participate in workshops/training/seminars that are relevant and beneficial to develop her competence, especially those related to the implementation of GCG within the Company, taking into account the best practices applicable to professional associations both in national and international level. [ACGS E.3.8.]

Workshop/training/seminar attended by the Corporate Secretary during 2024, were as follows:

Nama & Jabatan Name & Position	Lokakarya/Pelatihan/Seminar Workshop/Training/Seminar	Tempat, Tanggal Location, Date	Penyelenggara Organizer
Susan Chandra Sekretaris Perusahaan Corporate Secretary	Sosialisasi eASY.KSEI Batch 1	Jakarta, 29 Januari 2024	KSEI
	Media Handling: Maintaining Company Reputation and Public Trust	Jakarta, 1 Februari 2024	ICSA
	Peningkatan *Awareness* Kriteria ASEAN *Corporate Governance Scorecard Revised October 2023*	Jakarta, 19 Februari 2024	BEI, RSM
	2nd GCG International Conference on ESG	Jakarta, 20 Februari 2024	ICSA
	Pendalaman POJK Nomor 14/POJK.04/2022 tentang Penyampaian Laporan Keuangan Berkala Emiten atau Perusahaan Publik	Jakarta, 7 Maret 2024	ICSA
	Pemahaman POJK Nomor 4 Tahun 2024 dan Pendalaman POJK Nomor 30 Tahun 2023	Jakarta, 1 April 2024	OJK, AEI
	Pelaksanaan CSR Berbasis ISO 26000	Jakarta, 4 April 2024	ICSA
	ESG Investing: What Is It and Why Do Investors Care About It?	Jakarta, 25 April 2024	BEI, Tropical Forest Alliance (TFA), The Investor Policy Dialogue on Deforestation (IPDD)
	Sosialisasi Peraturan BEI Nomor I-I tentang Pemecahan Saham dan Penggabungan Saham oleh Perusahaan Tercatat yang Menerbitkan Efek Bersifat Ekuitas	Jakarta, 26 April 2024	BEI
	Taksonomi Keuangan Berkelanjutan Indonesia (TKBI): Inovasi untuk Mencapai Tujuan *Net Zero Emission* dalam Transisi Energi di Indonesia	Jakarta, 28 Mei 2024	ICSA, OJK
	The ESG Ratings Phenomenon: What, Why, and How	29 Mei 2024	ICSA
	Sosialisasi Peraturan KSEI Nomor VI D	Jakarta, 3 Juni 2024	KSEI
	Sosialisasi POJK di Sektor Pasar Modal 2024	Jakarta, 13 Juni 2024	OJK
	Sosialisasi UU Nomor 27 Tahun 2022 tentang Pelindungan Data Pribadi	Jakarta, 19 Juni 2024	Perseroan
	Annual Report Awards: Setting the Standard for Corporate Disclosure	Jakarta, 19 Juni 2024	ICSA
	Pendalaman Peraturan BEI Nomor I-A tentang Pencatatan Saham dan Efek Bersifat Ekuitas Selain Saham yang Diterbitkan oleh Perusahaan Tercatat	Jakarta, 23 Juni 2024	ICSA
	Corporate Secretary dalam Era Digital: Tantangan Pelindungan Data *Investor Confirmation*	Jakarta, 15 Oktober 2024	ICSA
	Mastering Arbitration: Case Management, Cost & Time Efficiency, and Effective Enforcement	Jakarta, 22 Oktober 2024	ICSA
	Sosialisasi eASY.KSEI Batch 10	Jakarta, 23 Oktober 2024	KSEI
	Pengenalan IFRS 1 & 2: Panduan Praktis bagi Perusahaan di Indonesia	Jakarta, 4 November 2024	ICSA

Keterbukaan Informasi
Information Disclosure

Perseroan senantiasa berupaya melakukan keterbukaan informasi yang akurat, tepat waktu, dan mudah diakses oleh seluruh pemangku kepentingan.

The Company always seeks to disclose information that is accurate, timely, and easily accessible to all stakeholders.

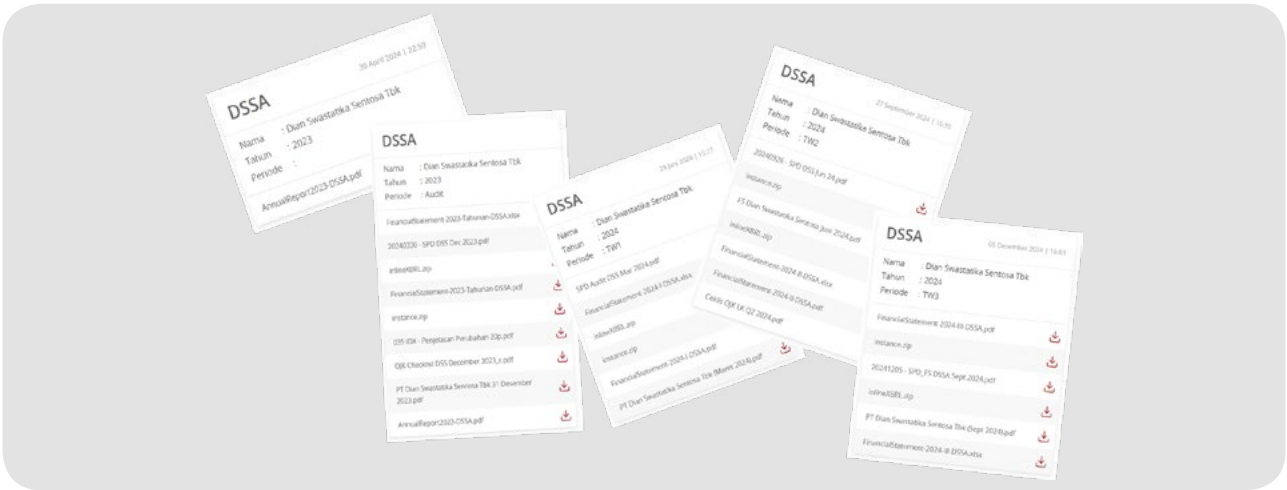
Merujuk kepada peraturan di bidang pasar modal, kepatuhan, kewajiban pelaporan, dan/atau keterbukaan informasi untuk entitas anak yang bukan merupakan perusahaan terbuka dan laporan keuangannya dikonsolidasikan dengan Perseroan, dilakukan oleh Perseroan. Sementara itu, pelaporan dan/atau keterbukaan informasi untuk entitas anak yang merupakan perusahaan terbuka dan laporan keuangannya dikonsolidasikan dengan Perseroan, dilakukan oleh entitas anak yang merupakan perusahaan terbuka yang bersangkutan. Fungsi kepatuhan Perseroan secara berkala berkoordinasi dengan fungsi-fungsi yang relevan di entitas anak untuk memastikan pemenuhan kewajiban kepatuhan Perseroan dan/atau entitas anak yang terintegrasi.

Referring to regulations in the capital market sector, compliance, reporting obligations, and/or information disclosure for subsidiaries that are not public companies and whose financial statements are consolidated with the Company, are carried out by the Company. Meanwhile, the reporting and/or disclosure of information for the subsidiary that is a public company and whose financial statements are consolidated with the Company, are carried out by the relevant public company subsidiary. The compliance function of the Company periodically coordinates with relevant functions in the subsidiaries to ensure the fulfillment of compliance obligations of the Company and/or the integrated subsidiaries.

Keterbukaan Informasi beserta laporan yang telah disampaikan Perseroan kepada OJK dan BEI selama tahun 2024 adalah sebagai berikut:

Information Disclosures and reports submitted by the Company to OJK and IDX throughout 2024 were as follows:

Topik Topic	**Perihal** **Regards**	**Tanggal** **Date**
Laporan Tahunan Annual Report	Laporan Tahunan (dan Keberlanjutan) 2023 Annual Report (and Sustainability) 2023	April 30, 2024
Laporan Keuangan Financial Statements	Laporan Keuangan Konsolidasian Tahunan 2023 Annual Consolidated Financial Statements 2023	March 30, 2024
	Rencana Penyampaian Laporan Keuangan Konsolidasian Interim per 31 Maret 2024 Plan for Submission of Interim Consolidated Financial Statements as of March 31, 2024	April 29, 2024
	Laporan Keuangan Konsolidasian Interim per 31 Maret 2024 Interim Consolidated Financial Statements as of March 31, 2024	June 28, 2024



Topik Topic	Perihal Regards	Tanggal Date
	Rencana Penyampaian Laporan Keuangan Konsolidasian Interim per 30 Juni 2024 Plan for Submission of Interim Consolidated Financial Statements as of June 30, 2024	July 3, 2024
	Laporan Keuangan Konsolidasian Interim per 30 Juni 2024 Interim Consolidated Financial Statements as of June 30, 2024	September 27, 2024
	Rencana Penyampaian Laporan Keuangan Konsolidasian Interim per 30 September 2024 Plan for Submission of Interim Consolidated Financial Statements as of September 30, 2024	October 9, 2024
	Laporan Keuangan Konsolidasian Interim per 30 September 2024 Interim Consolidated Financial Statements as of September 30, 2024	December 5, 2024
Laporan Bulanan Aktivitas Eksplorasi Monthly Report of Exploration Activities	Laporan Bulan Oktober - Desember 2023 October - December 2023 Report	January 5, 2024
	Laporan Bulan Januari - Maret 2024 January - March 2024 Report	April 5, 2024
	Laporan Bulan April - Juni 2024 April - June 2024 Report	July 5, 2024
	Laporan Bulan Juli - September 2024 July - September 2024 Report	October 4, 2024
Laporan Bulanan Registrasi Pemegang Efek Monthly Report of Securities Holders Registration	Laporan Bulan Desember 2023 December 2023 Report	January 5, 2024
	Laporan Bulan Januari 2024 January 2024 Report	February 6, 2024
	Laporan Bulan Februari 2024 February 2024 Report	March 6, 2024
	Laporan Bulan Maret 2024 March 2024 Report	April 5, 2024
	Laporan Bulan April 2024 April 2024 Report	May 6, 2024
	Laporan Bulan Mei 2024 May 2024 Report	June 5, 2024
	Laporan Bulan Juni 2024 June 2024 Report	July 2, 2024
	Laporan Bulan Juli 2024 July 2024 Report	August 8, 2024
	Laporan Bulan Agustus 2024 August 2024 Report	September 4, 2024
	Laporan Bulan September 2024 September 2024 Report	October 4, 2024
	Laporan Bulan Oktober 2024 October 2024 Report	November 5, 2024
	Laporan Bulan November 2024 November 2024 Report	December 3, 2024
RUPST 2024 AGM 2024	Pemberitahuan Rencana RUPST ke OJK Notification of AGMS Holding Plan to OJK	May 8, 2024
	Pengumuman RUPST Announcement of AGMS	May 17, 2024
	Pemanggilan RUPST Notice of AGMS	June 3, 2024

Topik Topic	Perihal Regards	Tanggal Date
	Ringkasan Risalah RUPST Summary of Minutes of the AGMS	June 26, 2024
	Risalah RUPST Minutes of AGMS	June 28, 2024
RUPSLB 2024 EGM 2024	Pemberitahuan Rencana RUPSLB ke OJK Notification of EGMS Holding Plan to OJK	May 8, 2024
	Pengumuman RUPSLB Announcement of EGMS	May 17, 2024
	Pemanggilan RUPSLB Notice of EGMSS	June 3, 2024
	Ringkasan Risalah RUPSLB Summary of Minutes of the EGMS	June 26, 2024
	Risalah RUPSLB Minutes of EGMS	June 28, 2024
Paparan Publik Public Expose	Rencana Penyelenggaraan Paparan Publik Insidentil Incidental Public Expose Holding Plan	June 21, 2024
	Penyampaian Materi Paparan Publik Insidentil Submission of Incidental Public Expose Presentation Materials	June 21, 2024
	Laporan Hasil Paparan Publik Insidentil Report on the Holding of Incidental Public Expose	June 26, 2024
	Rencana Penyelenggaraan Paparan Publik Tahunan Annual Public Expose Holding Plan	November 22, 2024
	Penyampaian Materi Paparan Publik Tahunan Submission of Annual Public Expose Presentation Materials	December 5, 2024
	Laporan Hasil Paparan Publik Tahunan Report on the Holding of Annual Public Expose	December 10, 2024
Lainnya Others	Siaran Pers – Kelebihan Permintaan atas Obligasi dan Sukuk Mudharabah Press Release – Oversubscription of Bonds and Sukuk Mudharabah Offering	March 29, 2024
	Penyampaian Prospektus Ringkas Obligasi Berkelanjutan dan Sukuk Mudharabah I Dian Swastatika Sentosa Tahap I Tahun 2024 Submission of Abridge Prospectus in relation to the Shelf Registration of Bonds and Sukuk I Dian Swastatika Sentosa Phase I Year 2024	April 1, 2024
	Penyampaian Bukti Unggah Informasi Tambahan dan/atau Perbaikan atas Prospektus Ringkas Obligasi Berkelanjutan dan Sukuk Mudharabah I Dian Swastatika Sentosa Tahap I Tahun 2024 Submission of Evidence of Uploading Abridge Prospectus in relation to the Shelf Registration of Bonds and Sukuk I Dian Swastatika Sentosa Phase I Year 2024	April 1, 2024
	Pengumuman BEI – Pencatatan Awal Obligasi Berkelanjutan dan Sukuk Mudharabah I Dian Swastatika Sentosa Tahap I Tahun 2024 IDX Announcement – Initial Listing of the Shelf Registration of Bonds and Sukuk Mudharabah I Dian Swastatika Sentosa Phase I Year 2024	April 18, 2024
	Siaran Pers – Pencatatan Obligasi dan Sukuk Mudharabah Listing of Bonds and Sukuk Mudharabah Offering	April 19, 2024
	Penyampaian informasi Pemenuhan Kewajiban Paparan Publik Tahunan Submission of Information on Fulfillment of Annual Public Expose Obligation	April 20, 2024
	Perubahan Perjanjian Pinjaman kepada Entitas Anak dan Penandatanganan Akad Mudharabah dengan Entitas Anak Amendment of Loan Agreement to Subsidiary and Signing of Akad Mudharabah with Subsidiary	April 25, 2024
	Pelaksanaan Transaksi Afiliasi berupa Pengalihan Aset Pembangkit Listrik *Captive* Implementation of Affiliated Transactions in the form of Transfer of Captive Power Plant Assets	May 3, 2024

Topik Topic	Perihal Regards	Tanggal Date
	Penyampaian Informasi Tambahan Ringkas terkait Obligasi Berkelanjutan dan Sukuk Mudharabah I Dian Swastatika Sentosa Tahap II Tahun 2024 Submission of Abridge Additional Information in relation to the Shelf Registration of Bonds and Sukuk I Dian Swastatika Sentosa Phase II Year 2024	May 7, 2024
	Penyampaian Bukti Unggah Informasi Tambahan Ringkas terkait Obligasi Berkelanjutan dan Sukuk Mudharabah I Dian Swastatika Sentosa Tahap II Tahun 2024 Submission of Evidence of Uploading the Abridge Additional Information in relation to the Shelf Registration of Bonds and Sukuk I Dian Swastatika Sentosa Phase II Year 2024	May 7, 2024
	Rencana Pemecahan Saham Perseroan The Company's Stock Split Plan	May 17, 2024
	Penyampaian Informasi Tambahan Ringkas terkait Obligasi Berkelanjutan dan Sukuk Mudharabah I Dian Swastatika Sentosa Tahap II Tahun 2024 Submission of Additional Information on Abridge Additional Information in relation to the Shelf Registration of Bonds and Sukuk I Dian Swastatika Sentosa Phase II Year 2024	May 29, 2024
	Penyampaian Bukti Unggah Informasi Tambahan Ringkas terkait Obligasi Berkelanjutan dan Sukuk Mudharabah I Dian Swastatika Sentosa Tahap II Tahun 2024 Submission of Evidence of Uploading the Additional Information on Abridge Prospectus in relation to the Shelf Registration of Bonds and Sukuk I Dian Swastatika Sentosa Phase II Year 2024	May 29, 2024
	Pengumuman BEI – Pencatatan Awal Obligasi Berkelanjutan dan Sukuk Mudharabah I Dian Swastatika Sentosa Tahap II Tahun 2024 IDX Announcement – Initial Listing of the Shelf Registration of Bonds and Sukuk Dian Swastatika Sentosa Phase II Year 2024	June 5, 2024
	Pelaksanaan Akuisisi Perusahaan dari Pihak Terafiliasi Implementation of Company Acquisition from Affiliated Parties	June 21, 2024
	Perubahan Komite Audit Changes to the Audit Committee	June 26, 2024
	Perubahan Komite Nominasi dan Remunerasi Changes to the Nomination and Remuneration Committee	June 26, 2024
	Perubahan Susunan Komite Perseroan Changes to the Composition of the Committee of the Company	June 26, 2024
	Perubahan Kepala Unit Audit Internal Changes of the Head of the Internal Audit Unit	June 26, 2024
	Perubahan Kepala Unit Audit Internal dan Kepala Unit Manajemen Risiko Changes of the Head of the Internal Audit Unit and the Head of the Risk Management Unit	June 26, 2024
	Penunjukan/Perubahan Kantor Akuntan Publik dan/atau Akuntan Publik Appointment/Change of Public Accounting Firm and/or Public Accountant	June 28, 2024
	Laporan Pengalihan Saham Hasil Pembelian Kembali Saham Report on the Transfer of Shares Acquired from Share Buyback	July 2, 2024
	Laporan Kepemilikan atau Setiap Perubahan Kepemilikan Saham Perusahaan Terbuka Report on the Ownership or Any Changes in Ownership of Shares of the Public Company	July 4, 2024
	Rencana Pelaksanaan Pemecahan Saham Stock Split Implementation Plan	July 11, 2024
	Laporan Penggunaan Dana Hasil Penawaran Umum Obligasi Berkelanjutan dan Sukuk Mudharabah I Dian Swastatika Sentosa Tahun 2024 Report on the Use of Proceeds from the Shelf Registration of Bonds and Sukuk Mudharabah I Dian Swastatika Sentosa Year 2024	July 12, 2024
	Penjelasan atas Permintaan Penjelasan BEI terkait Peningkatan Harga Saham Perseroan Explanation of IDX's Request for Explanation regarding the Increase in the Company's Share Price	July 16, 2024
	Tambahan Tanggapan atas Permintaan Penjelasan BEI Additional Response to IDX's Request for Explanation	July 17, 2024
	Pencatatan Saham Hasil Pemecahan Saham Listing of Shares Resulting from Stock Split	July 17, 2024

Topik Topic	Perihal Regards	Tanggal Date
	Rencana Pelaksanaan Pengalihan Saham Hasil Pembelian Kembali Saham Implementation Plan for Transfer of Shares Acquired from Share Buyback	July 25, 2024
	Pendirian Perusahaan Patungan Establishment of a Joint Venture Company	July 26, 2024
	Perubahan Kepala Unit Audit Internal (Koreksi) Changes of the Head of the Internal Audit Unit (Correction)	August 19, 2024
	Pelaksanaan Surat OJK No. S-2089/PM.212/2024 tanggal 25 September 2024 perihal Perintah Tindakan Tertentu terhadap PT Dian Swastatika Sentosa Tbk Implementation of OJK Letter No. 2089/PM.212/2024 dated September 25, 2024, concerning the Order for Certain Actions against PT Dian Swastatika Sentosa Tbk	September 30, 2024
	Penyampaian Informasi Tambahan Ringkas terkait Obligasi Berkelanjutan dan Sukuk Mudharabah I Dian Swastatika Sentosa Tahap III Tahun 2024 Submission of Abridge Additional Information in relation to the Shelf Registration of Bonds and Sukuk Mudharabah I Dian Swastatika Sentosa Phase III Year 2024	October 29, 2024
	Penyampaian Bukti Unggah Informasi Tambahan Ringkas terkait Obligasi Berkelanjutan dan Sukuk Mudharabah I Dian Swastatika Sentosa Tahap III Tahun 2024 Submission of Evidence of Uploading the Abridge Additional Information in relation to the Shelf Registration of Bonds and Sukuk I Dian Swastatika Sentosa Phase III Year 2024	October 29, 2024
	Pelaksanaan Transaksi Afiliasi berupa Perjanjian Pinjaman antara Perseroan dengan PT Bali Media Telekomunikasi Implementation of Affiliated Transaction in the form of Loan Agreement made between the Company and PT Bali Media Telekomunikasi	November 15, 2024
	Penyampaian Informasi Tambahan Ringkas terkait Obligasi Berkelanjutan dan Sukuk Mudharabah I Dian Swastatika Sentosa Tahap III Tahun 2024 Submission of Abridge Additional Information in relation to the Shelf Registration of Bonds and Sukuk Mudharabah I Dian Swastatika Sentosa Phase III Year 2024	November 21, 2024
	Penyampaian Bukti Unggah Informasi Tambahan Ringkas terkait Obligasi Berkelanjutan dan Sukuk Mudharabah I Dian Swastatika Sentosa Tahap III Tahun 2024 Submission of Evidence of Uploading the Abridge Additional Information in relation to the Shelf Registration of Bonds and Sukuk I Dian Swastatika Sentosa Phase III Year 2024	November 21, 2024
	Pengumuman BEI – Pencatatan Awal Obligasi Berkelanjutan dan Sukuk Mudharabah I Dian Swastatika Sentosa Tahap III Tahun 2024 IDX Announcement – Initial Listing of the Shelf Registration of Bonds and Sukuk Dian Swastatika Sentosa Phase III Year 2024	November 26, 2024
	Penyampaian Laporan Hasil Pemeringkatan Efek Bersifat Utang dan/atau Sukuk PT Dian Swastatika Sentosa Tbk Submission of Report on Rating Results of Debt Securities and/or Sukuk of PT Dian Swastatika Sentosa Tbk	December 4, 2024
	Penyampaian Tanggapan atas Surat BEI Nomor S-12708/BEI.PP2/12-2024 tertanggal 2 Desember 2024 terkait Permintaan Penjelasan Submission of Response of IDX Letter Number S-12708/BEI.PP2/12-2024 dated December 2, 2024, regarding Explanation Request	December 5, 2024
	Penandatanganan Perubahan Perjanjian Kredit The signing of Amendment to Loan Agreement	December 20, 2024

Perkara Hukum yang Dihadapi

Pada tahun 2024, Perseroan dan entitas anak serta anggota Dewan Komisaris dan anggota Direksi Perseroan dan entitas anak tidak menghadapi tuntutan maupun perkara hukum yang material.

Ongoing Legal Cases

In 2024, the Company and its subsidiaries and members of the Board of Commissioners and members of the Board of Directors of the Company and subsidiaries did not face any material lawsuits or legal cases.

Kepatuhan dan Sanksi Administratif [GRI-2-27-a] [ACGS D.2.6.]

Berpegang pada Kode Etik dan Nilai-Nilai Keberlanjutan Perseroan, manajemen Perseroan senantiasa berupaya memastikan bahwa

Compliance and Administrative Sanction [GRI-2-27-a] [ACGS D.2.6.]

Adhering to the Company's Code of Conduct and Sustainability Values, the Company's management always seeks to ensure that

Perseroan menjalankan GCG dengan beretika, akuntabel, transparan, serta dengan memperhatikan kewajaran untuk menjaga keberlanjutan usaha.

Perseroan dan entitas anak Perseroan serta Dewan Komisaris dan Direksi Perseroan dan entitas anak tidak menerima laporan atas pelanggaran dan/atau ketidakpatuhan lain yang dilakukan oleh Perseroan dan entitas anak serta Dewan Komisaris dan Direksi Perseroan dan entitas anak terhadap peraturan pasar modal dan/atau kelalaian untuk hal-hal material yang mempengaruhi harga saham dan kelangsungan usaha Perseroan dan entitas anak. Perseroan dan entitas anak tidak melakukan pelanggaran dan/atau ketidakpatuhan terhadap peraturan yang terkait dengan isu ketenagakerjaan, konsumen, perselisihan, komersial, kompetisi, dan lingkungan hidup. [ACGS (P)C.1.1.] [ACGS (P)C.2.1.] [ACGS (P)E.1.1.]

Perseroan tidak terlibat dalam aktivitas pemasaran dan komunikasi yang memberikan citra palsu tentang keberlanjutan lingkungan pada produk atau perusahaan. [ACGS (P)C.2.2.]

Program Kepemilikan Saham oleh Manajemen dan/atau Karyawan dan Program Pemberian Kompensasi Jangka Panjang Berbasis Kinerja kepada Manajemen dan/atau Karyawan

Hingga tanggal 31 Desember 2024, Perseroan tidak memiliki program kepemilikan saham oleh manajemen dan/atau karyawan maupun program pemberian kompensasi jangka panjang berbasis kinerja kepada manajemen dan/atau karyawan.

Media Keterbukaan Informasi

Perseroan menyampaikan informasi keuangan maupun non-keuangan, baik yang bersifat berkala (interim dan tahunan) maupun insidental, melalui berbagai saluran komunikasi yang relevan. Saluran komunikasi tersebut meliputi situs web resmi Perseroan, situs web BEI, RUPS, serta media komunikasi lainnya yang dipersyaratkan oleh ketentuan peraturan perundang-undangan yang berlaku, seperti penyelenggaraan paparan publik sebagai sarana komunikasi dengan analis dan media, serta konferensi pers jika diperlukan. Seluruh informasi tersebut disampaikan dalam Bahasa Indonesia dan Bahasa Inggris guna memastikan keterbukaan informasi yang optimal bagi seluruh pemangku kepentingan. [ACGS D.7.1.] [ACGS D.7.2.] [ACGS D.7.3.] [ACGS D.7.4.]

Perseroan berupaya membina hubungan baik dengan media untuk mendistribusikan informasi relevan terkait aktivitas bisnis Perseroan.

Untuk pemegang saham maupun pemangku kepentingan lainnya yang ingin memperoleh informasi lebih lanjut mengenai Perseroan, pertanyaan dapat disampaikan kepada Sekretaris Perusahaan Perseroan pada setiap hari dan jam kerja pada alamat korespondensi sebagai berikut: [ACGS D.10.1.]

the Company carries out GCG ethically, accountably, transparently, and with due regard for fairness to maintain business sustainability.

The Company and its subsidiaries as well as members of the Board of Commissioners and members of the Board of Directors of the Company and its subsidiaries, did not receive other reports of violations and/or non-compliance committed by the Company and its subsidiaries as well as member of the Board of Commissioners and member of the Board of Directors of the Company and its subsidiaries with capital market regulations and/or negligence regarding material matters that affect the share price and business continuity of the Company and its subsidiaries. The Company and its subsidiaries did not commit violations and/or non-compliance with regulations related to employment, consumer, dispute, commercial, competition, and environmental issues. [ACGS (P)C.1.1.] [ACGS (P)C.2.1.] [ACGS (P)E.1.1.]

The Company does not engage in marketing and communication activities that create a false image of environmental sustainability for its products or the company. [ACGS (P)C.2.2.]

Management and/or Employees Share Ownership Program and Performance-Based Long-Term Compensation Program to the Management and/or Employees

As of December 31, 2024, the Company did not have any management and/or employee share ownership program and performance-based long-term compensation policy for the management and/or employees.

Media for Information Disclosure

The Company discloses both financial and non-financial information, whether regular reports (interim and annual) or incidental disclosures, through various communication channels. These channels include the Company's official website, IDX's website, GMS, and other media platforms as required by prevailing laws and regulations. In addition, the Company holds public exposes to communicate with analysts and the media, as well as press conferences if necessary. All information is provided in both Indonesian and English to ensure optimal transparency and accessibility for all stakeholders. [ACGS D.7.1.] [ACGS D.7.2.] [ACGS D.7.3.] [ACGS D.7.4.]

The Company seeks to foster its relationship with the media to share relevant information on the activities of the Company.

For shareholders or other stakeholders who wish to obtain further information on the Company, queries can be submitted to the Corporate Secretary of the Company during office days and hours at the correspondence address as follows: [ACGS D.10.1.]

Sekretaris Perusahaan
PT Dian Swastatika Sentosa Tbk
Sinar Mas Land Plaza, Menara II, Lantai 24
Jl. M.H. Thamrin No. 51, Jakarta 10350
Telepon: +6221 31990258
Faksimili: +6221 31990259
Surat Elektronik: corsec@dss.co.id

Corporate Secretary
PT Dian Swastatika Sentosa Tbk
Sinar Mas Land Plaza, Tower II, 24th Floor
Jl. M.H. Thamrin No. 51, Jakarta 10350
Telephone: +6221 31990258
Facsimile: +6221 31990259
Email: corsec@dss.co.id

Informasi pada Situs Web Perseroan

Melalui situs web resmi Perseroan, Perseroan menyediakan berbagai informasi yang mencakup profil umum Perseroan, informasi bagi investor, informasi mengenai penerapan tata kelola perusahaan, informasi terkait program tanggung jawab sosial perusahaan, serta informasi terkini, aktual, dan material lainnya. Seluruh informasi tersebut disajikan sesuai dengan ketentuan POJK No. 8/POJK.04/2015 tentang Situs Web Emiten atau Perusahaan Publik (**"POJK 8/2015"**).

Untuk memastikan kemudahan akses bagi seluruh pemangku kepentingan, informasi pada situs web Perseroan disediakan dalam dua bahasa, yaitu Bahasa Indonesia dan Bahasa Inggris.

Information on the Company's Website

Through its official website, the Company provides various types of information, including general corporate information, investor-related information, corporate governance disclosures, corporate social responsibility activities, and other latest, actual, and material information. All disclosures are made by the provisions of OJK Regulation No. 8/POJK.04/2015 concerning Websites of Issuers or Public Companies ("**POJK 8/2015**").

To ensure easy access for all stakeholders, all information on the Company's website is available in Indonesian and English.

Alamat dan Kode QR Situs Web
Website Address and QR Code

www.dssa.co.id

Uraian Description	**Ketersediaan** **Availability**		**Lokasi pada Situs Web** **Location on the Website**	**Keterangan** **Notes**
	Berdasarkan / Based on POJK 8/2015	**Berdasarkan / Based on ACGS October 2023**		
Informasi Umum Perseroan General Information of the Company				
Nama, alamat, dan kontak kantor pusat, dan/atau kantor perwakilan Perseroan, dan alamat pabrik (jika ada) Name, address, and contact of the Company's head office, and/or representative office, and factory address (if any)	V	N/A	Hubungi Kami Contact Us	-
Riwayat Singkat Perseroan Company Profile	V	N/A	Tentang Kami > Jejak Langkah About Us > Milestone	-
Struktur Organisasi Perseroan Organization structure of the Company	V	N/A	Tentang Kami > Struktur Organisasi About Us > Organizational Structure	-
Struktur Kepemilikan Perseroan Ownership Structure of the Company	V	N/A	Tentang Kami > Struktur Perusahaan About Us > Corporate Structure	-

Uraian Description	Ketersediaan Availability		Lokasi pada Situs Web Location on the Website	Keterangan Notes
	Berdasarkan / Based on POJK 8/2015	Berdasarkan / Based on ACGS October 2023		
Struktur grup Perseroan yang meliputi paling kurang grup perusahaan yang berada dalam pengawasan OJK Group Structure of the Company, which includes at least a group of companies under OJK supervision	V	N/A	Tentang Kami > Struktur Perusahaan About Us > Corporate Structure	-
Profil Dewan Komisaris, Direksi, komite, dan Sekretaris Perusahaan Profile of the Board of Commissioners, the Board of Directors, committees, and Corporate Secretary	V	N/A	Tentang Kami > Manajemen > Dewan Komisaris/Direksi About Us > Management > Board of Commissioners/Board of Directors	-
Profil Komite dan Sekretaris Perusahaan Profile of Committees and Corporate Secretary	V	N/A	Tata Kelola Perusahaan > Organ Pendukung > Komite Audit / Komite Manajemen Risiko / Komite Nominasi dan Remunerasi / Sekretaris Perusahaan Corporate Governance > Supporting Organ > Audit Committee / Risk Management Committee / Nomination and Remuneration Committee / Corporate Secretary	-
Informasi bagi Pemodal atau Investor Information for Shareholders or Investors				
Prospektus penawaran umum Public offering prospectus	V	N/A	Hubungan Investor > Prospektus Investor Relation > Prospectus	-
Laporan tahunan untuk periode 5 (lima) tahun buku terakhir Annual report for the last 5 (five) financial years	V	V	Hubungan Investor > Laporan Tahunan dan Keberlanjutan Investor Relation > Annual and Sustainability Report	-
Informasi keuangan Financial information	V	V	Hubungan Investor > Informasi Keuangan > Laporan Keuangan / Ikhtisar Keuangan / Ikhtisar Keuangan Tengah Tahunan Investor Relation > Financial Information > Financial Statements / Financial Highlights / Semi-Annual Financial Highlights	-
Informasi RUPS Information on GMS	V	V [ACGS D.9.4.] [ACGS D.9.5.]	Hubungan Investor > RUPS Investor Relation > GMS	-
Informasi saham Information on Shares	V	N/A	Hubungan Investor > Informasi Saham Investor Relation > Stock Information	-
Informasi obligasi dan/atau sukuk Information on bonds and/or sukuk	V	N/A	Hubungan Investor > Prospektus Investor Relation > Prospectus	-

Uraian Description	Ketersediaan Availability		Lokasi pada Situs Web Location on the Website	Keterangan Notes
	Berdasarkan / Based on POJK 8/2015	Berdasarkan / Based on ACGS October 2023		
Informasi dividen Information on dividend	X	N/A	-	Sampai saat ini, Perseroan belum membagikan dividen kepada pemegang saham Perseroan, mengingat Perseroan masih memiliki kebutuhan dana yang cukup besar untuk membiayai proyek-proyek baru di entitas anak Perseroan. To date, the Company has not distributed dividends to its shareholders, considering that the Company still requires substantial capital expenditures to finance new projects in the Company's subsidiaries.
Informasi untuk pemodal atau investor, media, publik, dan atau analis (jika ada) Information for shareholders or investors, media, public, and/or analysts (if any)	V	V	Hubungan Investor > Paparan Publik Investor Relation > Public Expose	-
Informasi terkait aksi korporasi yang dilakukan Perseroan dan tindakan yang dilakukan oleh pihak lain terhadap Perseroan (jika ada) Information related to corporate actions taken by the Company and actions taken by other parties against the Company (if any)	V	N/A	Hubungan Investor > Berita Perusahaan > Keterbukaan Informasi Investor Relation > Company Updates > Information Disclosure	-
Informasi atau fakta material selain yang telah diungkapkan dalam peraturan OJK Material information or facts other than those disclosed in OJK regulations	V	N/A	Hubungan Investor > Berita Perusahaan > Siaran Pers Investor Relation > Company Updates > Press Release	-
Informasi Tata Kelola Perusahaan Information on Corporate Governance				
Pedoman kerja Direksi dan Dewan Komisaris Work guidelines for the Board of Directors and the Board of Commissioners	V	N/A	Tata Kelola Perusahaan > Dokumentasi Perusahaan > Piagam > Piagam Direksi / Piagam Dewan Komisaris Corporate Governance > Company Documentation > Charter > Charter of the Board of Directors / Charter of the Board of Commissioners	-
Pengangkatan, pemberhentian, dan/atau kekosongan Sekretaris Perusahaan, termasuk Sekretaris Perusahaan sementara, serta informasi pendukungnya Appointment, dismissal, and/or vacancy of the Corporate Secretary, including temporary Corporate Secretary, as well as supporting information	V	N/A	Tata Kelola Perusahaan > Organ Pendukung > Sekretaris Perusahaan Corporate Governance > Supporting Organs > Corporate Secretary	-
Piagam Unit Audit Internal Charter of the Internal Audit Unit	V	N/A	Tata Kelola Perusahaan > Dokumentasi Perusahaan > Piagam > Piagam Unit Audit Internal Corporate Governance > Company Documentation > Charter > Charter of the Internal Audit Unit	-

Uraian Description	Ketersediaan Availability		Lokasi pada Situs Web Location on the Website	Keterangan Notes
	Berdasarkan / Based on POJK 8/2015	Berdasarkan / Based on ACGS October 2023		
Pedoman kerja komite Work guidelines for the committees	V	N/A	Tata Kelola Perusahaan > Dokumentasi Perusahaan > Piagam > Piagam Komite Audit / Piagam Komite Manajemen Risiko / Piagam Komite Nominasi dan Remunerasi Corporate Governance > Company Documentation > Charter > Charter of the Audit Committee / Charter of the Risk Management Committee / Charter of the Nomination and Remuneration Committee	-
Pengangkatan dan pemberhentian anggota Komite Audit Appointment and dismissal of the member of the Audit Committee	V	N/A	Tata Kelola Perusahaan > Organ Pendukung > Komite Audit Corporate Governance > Supporting Organs > Audit Committee	-
Uraian prosedur nominasi dan remunerasi Description of nomination and remuneration procedures	V	N/A	Tata Kelola Perusahaan > Organ Pendukung > Komite Nominasi dan Remunerasi Corporate Governance > Supporting Organs > Nomination and Remuneration Committee	-
Kebijakan manajemen risiko Risk management policy	V	N/A	Tata Kelola Perusahaan > Dokumentasi Perusahaan > Piagam > Unit Manajemen Risiko Corporate Governance > Company Documentation > Charter > Risk Management Unit	-
Kebijakan mekanisme sistem pelaporan pelanggaran Whistleblowing policy	V	N/A	Tata Kelola Perusahaan > Sistem Pelaporan Indikasi Pelanggaran Corporate Governance > Whistleblowing System	-
Kebijakan anti korupsi Anti-corruption policy	V	N/A	Tata Kelola Perusahaan > Dokumentasi Perusahaan > Kebijakan Tata Kelola Perusahaan > Kebijakan Anti Korupsi Corporate Governance > Company Documentation > Corporate Governance Policy > Anti-Corruption Policy	-
Kebijakan terkait seleksi pemasok dan hak kreditur (jika ada) Policies regarding supplier selection and creditors' rights (if any)	V	N/A	Tata Kelola Perusahaan > Dokumentasi Perusahaan > Kebijakan Tata Kelola Perusahaan > Kebijakan Pengadaan Barang dan/atau Jasa / Pemenuhan Hak-Hak Kreditur Corporate Governance > Company Documentation > Corporate Governance Policy > Procurement of Goods and/or Services Policy / Creditors' Rights Fulfilment Policy	-

Uraian Description	Ketersediaan Availability		Lokasi pada Situs Web Location on the Website	Keterangan Notes
	Berdasarkan / Based on POJK 8/2015	Berdasarkan / Based on ACGS October 2023		
Kebijakan peningkatan kemampuan vendor Policy on increasing vendor capabilities	X	N/A	-	Perseroan belum memiliki kebijakan yang secara spesifik mengatur tentang peningkatan kemampuan vendor/pemasok. Namun, melalui kebijakan pengadaan barang/jasa, perpanjangan kontrak pemasok ditinjau secara berkala dibandingkan dengan pemasok lainnya. Ini mendorong pemasok untuk terus meningkatkan kemampuan untuk dapat menjaga kualitas barang atau jasa sesuai dengan perkembangan usaha. The Company does not yet have a policy that specifically regulates increasing vendor/supplier capabilities. However, through the goods/services procurement policy, supplier contract extensions are reviewed periodically compared to other suppliers. This encourages suppliers to continue to improve their capabilities to maintain the quality of goods or services in line with business developments.
Anggaran Dasar Perusahaan Company's Articles of Association	N/A	V	Tata Kelola Perusahaan > Dokumentasi Perusahaan > Anggaran Dasar Corporate Governance > Company Documentation > Articles of Association	-
Informasi Tanggung Jawab Sosial dan Lingkungan Perusahaan Information on Corporate Social and Environmental Responsibility				
Aspek lingkungan hidup Environmental aspects	V	N/A	Keberlanjutan > Aspek Lingkungan Hidup Sustainability > Environment Aspects	-
Aspek praktik ketenagakerjaan, kesehatan, dan keselamatan kerja Employment practices, health and safety aspects	V	N/A	Keberlanjutan > Aspek Sosial Sustainability > Social Aspects	-
Aspek pengembangan sosial dan kemasyarakatan Social and community development aspects	V	N/A	Keberlanjutan > Aspek Sosial Sustainability > Social Aspects	-
Aspek tanggung jawab produk dan/atau layanan Product and/or service responsibility aspects	V	N/A	Keberlanjutan > Aspek Sosial Sustainability > Social Aspects	-

Paparan Publik
Public Expose

Pada tahun 2024, Perseroan menyelenggarakan 2 (dua) kali Paparan Publik, yaitu Paparan Publik Insidentil pada tanggal 25 Juni 2024 untuk membahas kinerja operasional dan keuangan Perseroan per 31 Desember 2023 serta Paparan Publik Tahunan pada tanggal 10 Desember 2024 untuk membahas kinerja operasional dan keuangan Perseroan per 30 September 2024.

In 2024, the Company held 2 (two) Public Exposes, i.e. Incidental Public Expose on June 25, 2024, to present its operational and financial performances as of December 31, 2023, and Annual Public Expose on December 10, 2024, to present its operational and financial performances as of September 30, 2024.

Paparan Publik Insidentil 25 Juni 2024 Incidental Public Expose June 25, 2024	Tanggal Date	Situs Web BEI IDX's Website	Situs Web Perseroan The Company's Website
Rencana Penyelenggaraan Paparan Publik Insidentil[1)2)] Incidental Public Expose Holding Plan[1)2)]	June 21, 2024	✓	✓
Penyampaian Materi Paparan Publik Insidentil[1)2)] Submission of Incidental Public Expose Presentation Materials[1)2)]	June 24, 2024	✓	✓
Paparan Publik Insidentil Incidental Public Expose	June 25, 2024	-	-
Laporan Hasil Paparan Publik Insidentil[1)2)] Report of Incidental Public Expose[1)2)]	June 26, 2024	✓	✓

Keterangan / Notes:
1) Disajikan dalam Bahasa Indonesia dan Inggris
2) Telah diumumkan melalui situs web Perseroan dan situs web BEI sesuai dengan peraturan yang berlaku
1) Presented in Indonesian and English
2) Disclosed in the Company's website as well as the IDX's website in accordance with the prevailing regulations

Anggota Dewan Komisaris, Direksi, dan Komite Perseroan yang hadir dalam Paparan Publik Insidentil tanggal 25 Juni 2024 adalah sebagai berikut:

- Bapak Hermawan Tarjono, sebagai Direktur
- Bapak Daniel Cahya, sebagai Direktur
- Bapak Alex Sutanto, sebagai Direktur
- Bapak David Fernando Audy, sebagai Direktur
- Ibu Mona Angelique Susanto, sebagai Direktur
- Bapak Handhianto Suryo Kentjono, sebagai Komisaris
- Ibu Evita Herawati Legowo, sebagai Komisaris Independen dan anggota Komite Manajemen Risiko
- Bapak Robert Arthur Simanjuntak, sebagai Komisaris Independen dan Ketua Komite Nominasi dan Remunerasi
- Bapak Hendrikus Passagi, sebagai Komisaris Independen, Ketua Komite Audit, dan anggota Komite Manajemen Risiko

Members of the Company's Board of Commissioners, Board of Directors, and Committees who were present at the Incidental Public Expose on 25 June 2024 are as follows:

- Mr. Hermawan Tarjono, as Director
- Mr. Daniel Cahya, as Director
- Mr. Alex Sutanto, as Director
- Mr. David Fernando Audy, as Director
- Ms. Mona Angelique Susanto, as Director
- Mr. Handhianto Suryo Kentjono, as Commissioner
- Mrs. Evita Herawati Legowo, as Independent Commissioner and member of the Risk Management Committee
- Mr. Robert Arthur Simanjuntak, as Independent Commissioner and Chairperson of the Nomination and Remuneration Committee
- Mr. Hendrikus Passagi, as Independent Commissioner, Chairperson of the Audit Committee, and member of the Risk Management Committee

Paparan Publik Insidentil Perseroan dihadiri oleh 33 (tiga puluh tiga) orang peserta di luar pengurus Perseroan.

The Incidental Public Expose of the Company was attended by 33 (thirty-three) participants outside of the management of the Company.

Dalam Paparan Publik Insidentil, Perseroan menerima pertanyaan dari 9 (sembilan) orang, sebagai berikut:

In the Incidental Public Expose, the Company received questions from 9 (nine) attendees, as follows:

Pertanyaan & Jawaban	Questions & Answers
Penanya 1 Apa tujuan Perseroan melakukan Stock Split? **Jawaban:** *Stock Split* diharapkan dapat meningkatkan minat investor untuk membeli saham Perseroan, meningkatkan jumlah pemegang saham Perseroan, meningkatkan likuiditas saham Perseroan, dan mendukung pertumbuhan nilai Perseroan.	**Questioner 1** What is the Company's purpose in conducting a Stock Split? **Answer:** Stock Split is expected to increase investor interest in purchasing the Company's shares, increase the number of the Company's shareholders, increase the liquidity of the Company's shares, and support the Company's value growth.
Penanya 2 a. Belanja modal tahun 2024 untuk apa dan berapa besar? b. Apakah ada target laba di 2024? c. Apakah ada CSR yang dikeluarkan? d. Apakah ada pembagian dividen? **Jawaban:** a. Target capex untuk tahun 2024 adalah sebesar USD 316 juta, di mana terbesar adalah untuk pengembangan FTTH MyRepublic sebesar USD 240 juta. b. Perseroan menargetkan laba usaha kurang lebih sebesar USD 700 juta. Akan tetapi hal tersebut akan bergantung pada fluktuasi harga batu bara dan kondisi market ke depannya. c. Perseroan dan entitas anak memiliki program CSR. Terutama PT Golden Energy Mines Tbk, entitas anak, memiliki program CSR di desa-desa sekitar wilayah pertambangan. d. Sampai saat ini, Perseroan masih membutuhkan dana yang cukup besar untuk pengembangan bisnis entitas anak dan ekspansi ke depannya. Sehingga, untuk saat ini, Perseroan belum memiliki rencana untuk membagikan dividen.	**Questioner 2** a. How much capex will be distributed in 2024? b. Is there any profit target for 2024? c. Is there a CSR conducted? d. Will there be a dividend distribution? **Answer:** a. The capex target for 2024 is USD 316 million, of which the largest is for the development of MyRepublic's FTTH amounting to USD 240 million. b. The Company is targeting an operating profit of approximately USD 700 million. However, this will depend on fluctuations in coal prices and future market conditions. c. The Company and its subsidiaries have a CSR program. Especially PT Golden Energy Mines Tbk, a subsidiary, has CSR programs in villages around its mining areas. d. As of now, the Company still requires quite large funds to develop the subsidiaries' businesses as well as future expansions. Therefore, currently, the Company does not have plans to distribute dividends.
Penanya 3 Apakah Perseroan berencana untuk membagikan dividen dalam waktu dekat? **Jawaban:** Jawaban untuk pertanyaan ini sama dengan jawaban untuk pertanyaan sebelumnya.	**Questioner 3** What is the Company's sales target for 2024? **Answer:** The answer to this question is the same as the answer to the previous question.
Penanya 4 Untuk target penjualan Perseroan tahun 2024 berapa? **Jawaban:** Target penjualan adalah sekitar USD 3.100 juta, di mana yang terbesar dari industri batu bara, yaitu sebesar USD 2.700 juta. Namun hal tersebut akan bergantung tren harga batu bara yang fluktuatif.	**Questioner 4** What is the Company's sales target for 2024? **Answer:** The sales target is around USD 3,100 million, of which the largest is from the coal industry, namely USD 2,700 million. However, this will depend on the fluctuation of coal prices.
Penanya 5 Apakah Perseroan tertarik dan berencana untuk membeli 79,88% saham PT Inti Bangun Sejahtera Tbk ("IBST") yang sedang ditawarkan oleh Bakti Taruna Sejati kepada calon pembeli? **Jawaban:** Sesuai dengan keterbukaan informasi yang telah dikeluarkan oleh IBST dan Protelindo, untuk penjualan saham IBST telah dimenangkan oleh Protelindo. Saat ini, Perseroan tidak memiliki rencana untuk membeli saham IBST yang ditawarkan karena sepengetahuan kami sudah ada kesepakatan antara pemilik saham IBST dengan Protelindo.	**Questioner 5** Is the Company interested and planning to purchase the 79.88% shares of PT Inti Bangun Sejahtera Tbk ("IBST") which is being offered by Bakti Taruna Sejati to prospective buyers? **Answer**: In accordance with the information disclosure issued by IBST and Protelindo, the sale of IBST shares has been won by Protelindo. Currently, the Company does not have plans to purchase the IBST shares offered because as far as we know there is already an agreement between the IBST shareholders and Protelindo.
Penanya 6 Mengapa rasio *Stock Split* 1:10, mengingat tingginya harga saham? **Jawaban:** Keputusan rasio *Stock Split* 1:10 diberikan oleh BEI, tentunya dengan pertimbangan-pertimbangan tertentu dan juga melihat kelaziman rasio *Stock Split* yang diberikan kepada emiten lain sebelumnya. Perseroan juga mengharapkan rasio *Stock Split* yang lebih tinggi agar harga saham dapat lebih terjangkau, tetapi persetujuan yang didapatkan adalah 1:10.	**Questioner 6** Why is the Stock Split ratio 1:10, considering the high share price? **Answer:** The Stock Split 1:10 ratio was a decision given by the Indonesian Stock Exchange, with certain considerations and also looking at previous Stock Split ratios given to other issuers. The Company was also expecting a higher Stock Split ratio so that share prices could be more affordable, but the approval obtained was 1:10.

Pertanyaan & Jawaban	Questions & Answers
Penanya 7 a. Apa pertimbangan dari para Direksi yang memutuskan untuk melepas kepemilikan *captive power plant*? b. Seberapa besar pendapatan dari bisnis energi (*power plant*) ini? c. *Stock Split* efektif mulai kapan? **Jawaban:** a. Sejak beberapa tahun terakhir, Perseroan telah memiliki rencana strategis untuk menjajaki bisnis energi baru dan terbarukan. b. Pada tahun 2023, pendapatan dari bisnis power plant adalah sekitar USD 40 juta dari total pendapatan Perseroan USD 5 miliar. c. Setelah disetujui oleh RUPS, Perseroan akan menyampaikan jadwal Stock Split melalui situs web Bursa Efek Indonesia. Perkiraan efektif di pertengahan Juli.	**Questioner 7** a. What were the considerations of the Board of Directors who decided to divest ownership of the captive power plant? b. How much was the revenue from this energy (power plant) business? c. When will the Stock Split be effective? **Answer:** a. For the last few years, the Company has made a strategic plan to explore new and renewable energy businesses b. In 2023, revenue from the power plant business was around USD 40 million, out of the Company's total revenue of USD 5 billion. c. After approval by the GMS, the Company will submit the Stock Split schedule via the Indonesia Stock Exchange website. Estimated effective in mid-July.
Penanya 8 a. Apakah ada peluang untuk rencana pengembangan usaha selain usaha yang sudah berjalan? b. Apakah ada target di tahun 2024 untuk ekspor ke negara-negara lain selain dalam negeri? **Jawaban:** a. Perseroan selalu terbuka untuk menjajaki peluang-peluang usaha baru. Namun, Perseroan berfokus pada bisnis energi dan teknologi pada saat ini. Pada bisnis energi, Perseroan memfokuskan pada EBT, khususnya geotermal dan solar. Untuk bisnis teknologi, Perseroan lebih terbuka untuk berbagai peluang baru dan kemungkinan sinergi dengan ekosistem yang Perseroan miliki saat ini. b. Bisnis yang kami jalankan saat ini hampir semuanya dijalankan di dalam negeri, kecuali batu bara yang dilakukan oleh GEMS, entitas anak, yang melakukan ekspor ke beberapa negara di Asia seperti China, India, dan Korea.	**Questioner 8** a. Are there opportunities for the development of businesses other than the existing business? b. Is there a target in 2024 for exports to other countries other than domestic? **Answer:** a. The Company is always open to exploring new business opportunities. However, the Company is currently focusing on its energy and technology businesses. In the energy business, the Company focuses on NRE, especially geothermal and solar. For the technology business, the Company is more open to various opportunities and possible synergies with the ecosystem that the Company currently has. b. Almost all of our businesses are currently run domestically, except for coal which is carried out by GEMS, a subsidiary. There are exports to several countries in Asia such as China, India, and Korea.
Penanya 9 a. Bagaimana progres pembangunan solar cell? Kapan COD dan nilai investasinya berasal dari mana? b. [Sehubungan dengan] hasil RUPSLB, bagaimana rencana Stock Split? Rinciannya seperti apa? Jadwalnya? c. Capex tahun ini berapa dan berapa penyerapannya sampai Mei 2024? Digunakan untuk apa? d. Target pendapatan dan laba 2024 berapa? Pertumbuhannya berapa? **Jawaban:** a. Progres pembangunan sudah sekitar 35%, diperkirakan akan COD di akhir Q3-2024 dan nilai investasi direncakan dari sumber pendanaan internal dan eksternal dari bank. b. Perincian jadwal diperkirakan akan diumumkan, pada pertengahan Juli. c. Untuk bulan Mei, Perseroan masih dalam tahap finalisasi laporan keuangan. Untuk aktual sampai dengan kemarin, pengeluaran capex sekitar USD 73 juta, di mana yang terbesar yaitu hampir USD 70 juta untuk pengembangan FTTH MyRepublic. d. Kurang lebih pendapatan sekitar USD 3,1 miliar dan laba usaha kurang lebih USD 700 juta.	**Questioner 9** a. How is the progress of solar cell development? When will it start commercial operations and where does the investment value come from? b. [In relation to] EGM resolution, what is the Stock Split plan? What are the details? The schedule? c. How much is the capex for this year and how much does it absorb until May 2024? What was it used for? d. What are the revenue and profit targets for 2024? What is the growth? **Answer:** a. Construction progress is around 35%, it is estimated that COD will be at the end of Q3-2024 and the investment is planned to be from internal and external funding sources from banks. b. Details of the schedule are expected to be announced, expected in mid-July. c. As of May, the Company is still in the stage of finalizing its financial statements. Up to yesterday, capex spending was around USD 73 million, of which the largest amount of almost USD 70 million was used for the development of MyRepublic's FTTH. d. Revenues of approximately USD 3.1 billion and operating profit of approximately USD 700 million.

Paparan Publik Tahunan 10 Desember 2024 Annual Public Expose December 10, 2024	Tanggal Date	Situs Web BEI IDX's Website	Situs Web Perseroan The Company's Website
Rencana Penyelenggaraan Paparan Publik Tahunan[1)2)] Annual Public Expose Holding Plan[1)2)]	November 22, 2024	✓	✓
Penyampaian Materi Paparan Publik Tahunan[1)2)] Submission of Annual Public Expose Presentation Materials[1)2)]	December 5, 2024	✓	✓
Paparan Publik Tahunan Annual Public Expose	December 10, 2024	-	-
Laporan Hasil Paparan Publik Tahunan[1)2)] Report of Annual Public Expose[1)2)]	December 10, 2024	✓	✓

Keterangan / Notes:
1) Disajikan dalam Bahasa Indonesia dan Inggris
2) Telah diumumkan melalui situs web Perseroan dan situs web BEI sesuai dengan peraturan yang berlaku
1) Presented in Indonesian and English
2) Disclosed in the Company's website as well as the IDX's website in accordance with the prevailing regulations

Anggota Dewan Komisaris, Direksi, dan Komite Perseroan yang hadir dalam Paparan Publik Tahunan tanggal 10 Desember 2024 adalah sebagai berikut:

- Hermawan Tarjono, sebagai Direktur
- Daniel Cahya, sebagai Direktur
- Alex Sutanto, sebagai Direktur
- David Fernando Audy, sebagai Direktur
- Mona Angelique Susanto, sebagai Direktur
- Handhianto Suryo Kentjono, sebagai Komisaris
- Evita Herawati Legowo, sebagai Komisaris Independen dan anggota Komite Manajemen Risiko
- Robert Arthur Simanjuntak, sebagai Komisaris Independen dan Ketua Komite Nominasi dan Remunerasi
- Hendrikus Passagi, sebagai Komisaris Independen, Ketua Komite Audit, dan anggota Komite Manajemen Risiko
- Susi Susantijo, sebagai anggota Komite Nominasi dan Remunerasi
- Susan Chandra, sebagai Sekretaris Perusahaan

Paparan Publik Tahunan Perseroan dihadiri oleh 51 (lima puluh satu) orang peserta di luar pengurus Perseroan.

Dalam Paparan Publik Tahunan, Perseroan menerima pertanyaan dari 5 (lima) orang, sebagai berikut:

Members of the Company's Board of Commissioners, Board of Directors, and Committees who were present at the Annual Public Expose on December 10, 2024, are as follows:

- Hermawan Tarjono, as Director
- Daniel Cahya, as Director
- Alex Sutanto, as Director
- David Fernando Audy, as Director
- Mona Angelique Susanto, as Director
- Handhianto Suryo Kentjono, as Commissioner
- Evita Herawati Legowo, as Independent Commissioner and member of the Risk Management Committee
- Robert Arthur Simanjuntak, as Independent Commissioner and Chairperson of the Nomination and Remuneration Committee
- Hendrikus Passagi, as Independent Commissioner, Chairperson of the Audit Committee, and member of the Risk Management Committee
- Susi Susantijo, as a member of the Nomination and Remuneration Committee
- Susan Chandra, as Corporate Secretary

The Annual Public Expose of the Company was attended by 51 (fifty-one) participants outside of the management of the Company.

In the Annual Public Expose, the Company received questions from 5 (five) people, as follows:

Pertanyaan & Jawaban	Questions & Answers
Penanya 1 Bapak Steven Sulaiman a. Berapa target gross profit tahun 2024? b. Berapa target gross profit 2025? c. Apa rencana aksi korporasi 2025 atau juga growth inorganic plan? **Jawaban:** a. Target kami untuk penutupan EBITDA tahun 2024 adalah mencapai USD 700-800 jutaan. b. Untuk target *gross profit* tahun 2025 sampai saat ini kami masih dalam tahap penyusunan final anggaran. Kami memperkirakan bahwa EBITDA yang kami capai di 2024 bisa tetap tercapai di 2025. Dengan kontribusi utama kami tetap akan berasal dari pertambangan batu bara dan capex kami ke depannya untuk pengembangan bisnis teknologi. Sebagaimana telah disebutkan juga oleh Bapak Daniel, kami rencananya juga akan melakukan efisiensi biaya di bisnis pertambangan, dan untuk bisnis teknologi, sama seperti tahun ini, kami akan mengembangkan infrastruktur jaringan FTTH MyRepublic. c. Perseroan masih melihat peluang yang ada, apabila ada aksi korporasi atau *inogarnic plan*, Perseroan akan melakukan keterbukaan informasi terkait hal ini sesuai dengan peraturan perundang-undangan yang berlaku.	**Questioner 1** Mr. Steven Sulaiman a. What is the profit gross target for 2024? b. What is the profit gross target for 2025? c. What are the corporate action plans for 2025 or the inorganic growth plans? **Answer:** a. Our target for the end-of-year EBITDA in 2024 is approximately USD 700-800 million. b. For the gross profit target in 2025, we are currently in the final budgeting stage. We estimate that the EBITDA we achieved in 2024 may also be achieved in 2025. Our main contribution will still come from coal mining and our capex in the future for the development of the technology business. As mentioned by Mr. Daniel, we also plan to do cost efficiency in the mining business, and for the technology business, just like this year, we will develop MyRepublic FTTH infrastructure network. c. The Company is still observing the opportunities; if there is a corporate action or an inorganic plan, the Company will provide information disclosure regarding this matter in accordance with prevailing laws and regulations.
Penanya 2 Bapak Kevin Bagaimana rencana Perseroan atas saham-saham yang telah dibeli kembali? Apakah Perseroan akan melakukan penjualan kembali saham (treasuri) tersebut? **Jawaban:** Pada tanggal 8 Agustus 2024, Perseroan telah mengalihkan 24.815.000 saham hasil pembelian kembali saham kepada pihak ketiga. Perseroan akan melanjutkan untuk melakukan pengalihan saham hasil Pembelian Kembali Saham hingga sebanyak-banyaknya 60 juta lembar saham ke publik.	**Questioner 2** Mr. Kevin What is the Company's plan for the shares that have been repurchased? Will the Company resell the (treasury) shares? **Answer:** On August 8, 2024, the Company transferred 24,815,000 shares resulting from the shares buyback to third parties. The Company will continue to transfer shares resulting from the shares buyback up to a maximum of 60 million shares to the public.

Pertanyaan & Jawaban	Questions & Answers
Penanya 3 Ibu Santi P a. Kenapa penjualan pupuk tidak sampai ke NTT? b. Kenapa CSR tidak bisa diakses di situs web Perseroan? **Jawaban:** a. Hal ini dikarenakan penjualan pupuk Perseroan difokuskan untuk penjualan pada grup, sehingga penjualan pupuk belum sampai ke NTT. b. Untuk informasi terkait CSR atau TJSL Perseroan untuk periode sampai dengan tanggal 31 Desember 2023 dapat diakses pada situs web Perseroan. Lebih lanjut, apabila terdapat tawaran kerja sama terkait TJSL maka pihak terkait dapat mengirimkan e-mail kepada Sekretaris Perusahaan Perseroan melalui alamat e-mail: corsec@dss.co.id.	**Questioner 3** Mrs. Santi P a. Why has the sales of fertilizer not reached NTT? b. Why CSR page cannot be accessed on the Company's website? **Answer:** a. This is due to the Company's fertilizer sales being focused on sales to the group, hence fertilizer sales have not yet reached NTT. b. For information related to CSR or CSER of the Company for the period up to December 31, 2023, it can be accessed on the Company's website. Furthermore, if there are any cooperation offers related to CSER, the relevant parties may send an email to the Company's Corporate Secretary at the email address: corsec@dss.co.id.
Penanya 4 Ibu Natasha Apakah Perseroan memiliki rencana untuk menerbitkan obligasi baru? **Jawaban:** Saat ini, Perseroan belum memiliki rencana pasti untuk menerbitkan obligasi baru. Namun, keputusan tersebut akan dipertimbangkan berdasarkan perkembangan kondisi ekonomi dan kebutuhan strategis grup Perseroan di masa mendatang.	**Questioner 4** Mrs. Natasha Does the company have plans to issue new bonds? **Answer:** Currently, the Company does not have definitive plans to issue new bonds. However, the decision will be considered based on the development of economic conditions and the strategic needs of the Company's group in the future.
Penanya 5 Ibu Nunuk Darmawan Tahun depan (mungkin) harga batu bara lebih bagus, apakah (Perseroan) tidak ada rencana untuk melakukan *stock split*? Agar saham yang beredar lebih banyak. **Jawaban:** Saat ini Perseroan belum berencana untuk melaksanakan *stock split* kembali di tahun depan. Hal ini juga dikarenakan berdasarkan peraturan yang berlaku, dalam jangka waktu 12 (dua belas) bulan sejak tanggal pelaksanaan *stock split* sebelumnya, terdapat larangan bagi perusahaan yang baru melaksanakan *stock split* untuk melaksanakan *stock split* kembali.	**Questioner 5** Mrs. Nunuk Darmawan Next year (perhaps) coal prices will be better, does the Company have any plans to do a stock split? Hence, the outstanding shares increase. **Answer:** Currently, the Company does not have any plan to carry out another stock split next year. There is also a regulation that prohibits a company that has just conducted a stock split from conducting another stock split within 12 (twelve) months from the date of the stock split.

Penghargaan Tata Kelola

Pada tahun 2024, Perseroan dan entitas anak memperoleh beberapa penghargaan atas penerapan GCG, sebagai berikut:

- Perseroan mendapatkan penghargaan tata kelola perusahaan untuk kategori *Top 50 Big Capitalization Public Listed Company* dan *Best Responsibility of the Board* dari Indonesian Institute for Corporate Directorship (IICD)
- GEMS mendapatkan penghargaan tata kelola perusahaan untuk kategori *Top 50 Big Capitalization Public Listed Company* dari IICD
- Perseroan mendapatkan penghargaan tata kelola perusahaan untuk kategori *Trusted Company based on Corporate Governance Perception Index* yang diselenggarakan oleh Indonesian Institute for Corporate Governance bekerja sama dengan SWA Media Group
- PT Eka Mas Republik, dengan merek dagang MyRepublic, mendapatkan penghargaan *Indonesia Most Acclaimed Company 2024 with Outstanding Network Expansion to Realize Equality of Access and Digitalization* untuk kategori *Television and Internet Service Provider* dari Warta Ekonomi.
- PT Eka Mas Republik, dengan merek dagang MyRepublic, mendapatkan penghargaan *Asia's Best Performing Companies* dan *Asia's Most Inspiring Executives* pada acara ACES Awards 2024.

Governance Awards

In 2024, the Company and its subsidiaries received several awards for the implementation of GCG, as follows:

- The Company received corporate governance awards for the Top 50 Big Capitalization Public Listed Company and Best Responsibility of the Board category from the Indonesian Institute for Corporate Directorship (IICD)
- GEMS received a corporate governance award in the Top 50 Big Capitalization Public Listed Company category from IICD
- The Company received the Indonesia Trusted Company based on Corporate Governance Perception Index award organized by the Indonesian Institute for Corporate Governance in collaboration with SWA Media Group
- PT Eka Mas Republik, with the brand MyRepublic, received Indonesia's Most Acclaimed Company 2024 with Outstanding Network Expansion to Realize Equality of Access and Digitalization for the category of Television and Internet Service Provider from Warta Ekonomi.
- PT Eka Mas Republik, with the brand MyRepublic, received Asia's Best Performing Companies and Asia's Most Inspiring Executives at the ACES Awards 2024.

6. TANGGUNG JAWAB SOSIAL DAN LINGKUNGAN PERUSAHAAN [ACGS C.4.7.] [S -12]

CORPORATE SOCIAL AND ENVIRONMENTAL RESPONSIBILITY [ACGS C.4.7.] [S -12]

Tantangan di Tahun 2024 dan Komitmen Keberlanjutan

Challenges In 2024 and Sustainability Commitments

Perseroan memahami bahwa Perseroan memiliki peran yang penting dalam meraih keunggulan ekonomi dan mendukung keberlanjutan sosial dan lingkungan. Oleh karena itu, Perseroan berkomitmen untuk menjalankan kegiatan bisnisnya secara bertanggung jawab, berhati-hati, dan terbuka.

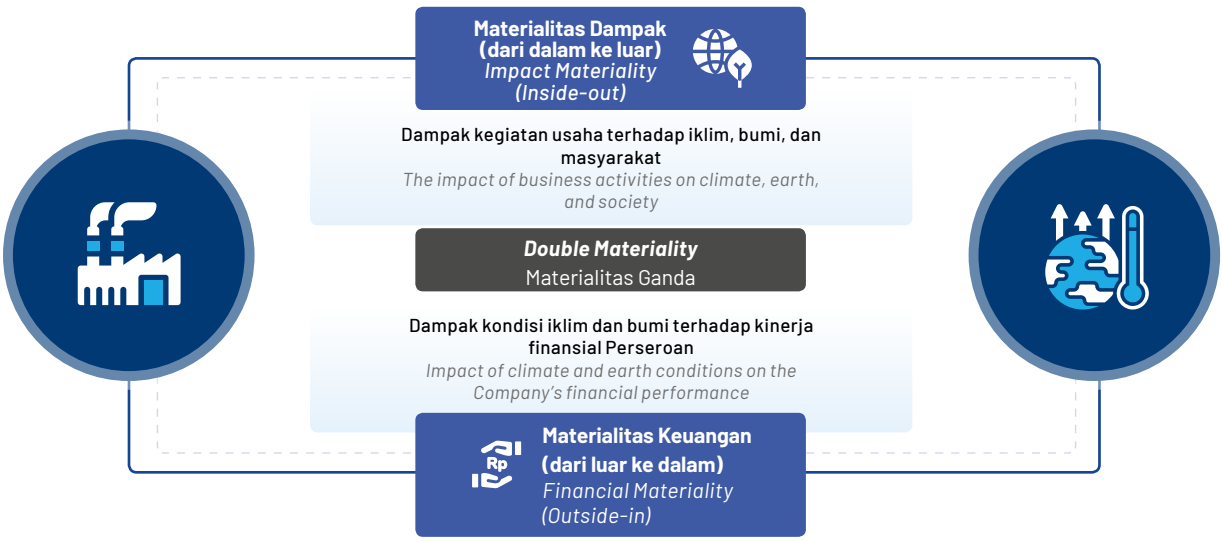
Perseroan berpegang pada konsep *Double Materiality* agar dampak kegiatan internal Perseroan dan entitas anak terhadap lingkungan, masyarakat, dan ekonomi (dampak *inside-out*) sejalan dengan dampak yang ditimbulkan oleh faktor eksternal terhadap kinerja keuangan Perseroan (dampak *outside-in*). Konsep ini memberikan pemahaman bahwa dampak dari aktivitas Perseroan dan entitas anak terhadap iklim, bumi, dan masyarakat tidak hanya dilihat pada dampak dari sisi internal kegiatan di seluruh rantai pasok, tetapi juga dari bagaimana isu-isu terkait keberlanjutan termasuk perubahan lingkungan (seperti iklim dan kondisi bumi) dapat memengaruhi kinerja keuangan Perseroan dan entitas anak.

Perseroan berharap agar dengan konsep ini dapat memberikan kerangka kerja yang holistik bagi Perseroan dan entitas anak untuk secara proaktif mengidentifikasi dan mengelola kedua jenis dampak tersebut, guna memastikan pertumbuhan yang berkelanjutan dan keberlanjutan nilai perusahaan dalam jangka panjang.

The Company realizes its important role in achieving economic excellence and supporting social and environmental sustainability. Therefore, the Company is committed to carrying out its business activities responsibly, carefully, and honestly.

The Company adheres to the Double Materiality concept so that the impact of the Company's and its subsidiaries' internal activities on the environment, society, and economy (inside-out impact) aligns with the effects caused by external factors on the Company's financial performance (outside-in impact). This concept provides an understanding that the effect of the Company's and its subsidiaries' activities on the climate, earth, and society is not only viewed from the internal activities' impact across the entire supply chain but also from how sustainability-related issues, including environmental changes (such as climate and earth condition), can affect the financial performance of the Company and its subsidiaries.

The Company expects that this concept can provide a holistic framework for the Company and its subsidiaries to proactively identify and manage both types of impacts, ensuring sustainable growth and the long-term sustainability of the company's value.



Berupaya untuk senantiasa menghormati hak dan membina hubungan baik dengan para pemangku kepentingan serta menerapkan praktik-praktik terbaik untuk mewujudkan komitmen TJSL Perseroan, Perseroan juga berpedoman pada pendekatan *Triple Bottom Line* (*people*, *planet*, dan *profit*), 7 (tujuh) subjek inti ISO 26000, serta kebijakan dan peraturan perundang-undangan yang berlaku.

Seeking to always respect rights and foster good relationships with stakeholders, as well as implementing best practices to realize the Company's CSER commitment, the Company also adheres to the Triple Bottom Line approach (people, planet, and profit), the 7 (seven) core subjects of ISO 26000, as well as the applicable policies and regulations.

Perseroan memahami bahwa dengan bisnis yang beragam dan tersebar di berbagai wilayah di Indonesia, program-program TJSL dan penerapan prinsip keberlanjutan Perseroan perlu disesuaikan dan dikembangkan dengan harapan dan kebutuhan dari setiap wilayah. Untuk mendukung komitmen tersebut, Perseroan senantiasa berupaya meningkatkan kompetensi SDM di berbagai lini bisnis dan tingkat organisasi melalui program-program pengembangan kompetensi keberlanjutan dengan tujuan untuk memberikan kontribusi nyata dalam mengembangkan program-program TJSL jangka panjang menuju kemandirian. [GRI -3-3-a]

The Company understands that with its diverse businesses spread across various regions in Indonesia, CSER programs and the implementation of the Company's sustainability principles need to be developed and adjusted to the expectations and needs of each region. To support such commitment, the Company consistently seeks to enhance HR competencies across various business lines and organizational levels through sustainable competency development programs aimed at making a real contribution to the development of long-term CSER programs toward self-sufficiency. [GRI 3-3-a]

Kerangka Keberlanjutan
Sustainability Framework

Triple Bottom Line Triple Bottom Line	Aspek Aspect	Sasaran Target	Pedoman Keberlanjutan Sustainability Guidelines

Keuntungan	Ekonomi	Meningkatkan kinerja keuangan	**Umum**
			• ISO 26000 sehubungan dengan TJSL
			• Standar GRI 2021[1)] [GRI 1: Foundation 2021]
			• Pendekatan *Triple Bottom Line*
			• Konsep *Double Materiality*
			• Pedoman Umum Governansi Korporat Indonesia 2021 – Komite Nasional Kebijakan Governansi
			• UUPT
			• Peraturan OJK No. 21/POJK.04/2015 tentang Penerapan Pedoman Tata Kelola Perusahaan Terbuka
			• Peraturan OJK No. 51/POJK.03/2017 tentang Penerapan Keuangan Berkelanjutan bagi Lembaga Jasa Keuangan, Emiten, dan Perusahaan Publik
			• *ASEAN Corporate Governance Scorecard*
			• Peraturan Pemerintah terkait pengembangan ekonomi, pajak, dan DMO
			• Kebijakan Perusahaan yang dimiliki Perseroan dan/atau entitas anak:
			  - Kebijakan Keberlanjutan Usaha
			  - Kebijakan Anti Korupsi dan Gratifikasi

Profit	Economic	Improve financial performance	**General**
			• ISO 26000 in relation to CSER
			• GRI Standards 2021[1)] [GRI 1: Foundation 2021]
			• Triple Bottom Line Approach
			• Double Materiality Concept
			• General Guidelines for Indonesia Corporate Governance 2021 – Komite Nasional Kebijakan Governansi
			• UUPT
			• OJK Regulation No. 21/POJK.04/2015 on Implementation of Governance Guidelines of Public Companies
			• OJK Regulation No. 51/POJK.03/2017 on Implementation of Sustainable Finance for Financial Service Institutions, Issuers, and Public Companies
			• ASEAN Corporate Governance Scorecard
			• Government regulations related to economic development, taxes, and DMO
			• Company policies issued by the Company and/or its subsidiaries:
			  - Business Sustainability Policy
			  - Anti-Corruption and Gratification Policy

Masyarakat	Sosial	Meningkatkan kesejahteraan masyarakat	**Umum** • ISO 26000 sehubungan dengan TJSL • Standar GRI 2021[1)] [GRI 1: Foundation 2021] • Pendekatan *Triple Bottom Line* • Konsep *Double Materiality* • Pedoman Umum Governansi Korporat Indonesia 2021 – Komite Nasional Kebijakan Governansi • UUPT • Peraturan OJK No. 51/POJK.03/2017 tentang Penerapan Keuangan Berkelanjutan bagi Lembaga Jasa Keuangan, Emiten, dan Perusahaan Publik • Peraturan Pemerintah No. 47 tahun 2012 tentang Tanggung Jawab Sosial dan Lingkungan Perseroan Terbatas • Undang-Undang, Peraturan Pemerintah, dan/atau Peraturan ESDM terkait Pertambangan Mineral dan Batu Bara • Delapan Pilar Cetak Biru TJSL berdasarkan Keputusan Menteri ESDM No. 1B24K/30/2018

Kerangka Keberlanjutan Sustainability Framework			
Triple Bottom Line Triple Bottom Line	Aspek Aspect	Sasaran Target	Pedoman Keberlanjutan Sustainability Guidelines

			Ketenagakerjaan
			• Undang-Undang No. 13 tahun 2003 tentang Ketenagakerjaan
			• Undang-Undang Cipta Kerja
			• Peraturan Pemerintah terkait upah minimum dan imbalan pensiun
			• *Universal Declaration of Human Rights* – Perserikatan Bangsa-Bangsa
			• Kebijakan Perusahaan yang dimiliki Perseroan dan/atau entitas anak
			
			K3
			• Sistem Manajemen Keselamatan Pertambangan Mineral dan Batu Bara ESDM
			• ISO 45001:2018 tentang Sistem Manajemen K3
			• Kebijakan Perusahaan yang dimiliki Perseroan dan/atau entitas anak:
			  - Kebijakan Kesiapan dan Respon Darurat
			  - Kebijakan Umum Keselamatan Pertambangan dan Lingkungan Hidup
			  - Kebijakan HIV/AIDS
			  - Kebijakan Penggunaan Narkoba dan Alkohol
			
			Pengembangan Masyarakat
			• Keputusan Menteri ESDM tentang Pedoman Pelaksanaan Pengembangan dan Pemberdayaan Masyarakat

People	Social	Increase community welfare	**General**
			• ISO 26000 in relation to CSER
			• GRI Standards 2021[1)] [GRI 1: Foundation 2021]
			• Triple Bottom Line Approach
			• Double Materiliaty Concept
			• General Guidelines for Indonesia Corporate Governance 2021 – Komite Nasional Kebijakan Governansi
			• UUPT
			• OJK Regulation No. 51/POJK.03/2017 on Implementation of Sustainable Finance for Financial Service Institutions, Issuers, and Public Companies
			• Government Regulation No. 47 of 2012 on Social and Environmental Responsibility of Limited Liability Companies
			• Laws, Government Regulations, and/or ESDM Regulations related to Mineral and Coal Mining
			• Eight Pillars of CSER Blueprint based on Decree of the Minister of ESDM No. 1B24K/30/2018
			
			Employment
			• Law No. 13 of 2003 on Manpower
			• Job Creation Law
			• Government regulations related to minimum wage and pension rewards
			• Universal Declaration of Human Rights – United Nations
			• Company policies issued by the Company and/or its subsidiaries
			
			OHS
			• Mineral and Coal Mining Safety Management System of ESDM
			• ISO 45001:2018 on OHS Management System
			• Company policies issued by the Company and/or its subsidiaries:
			  - Policy on Emergency Readiness and Response
			  - General Policy on Mining Safety and Environment
			  - Policy on HIV/AIDS
			  - Policy on Drugs and Alcohol Use
			
			Community Development
			• Decree of the Minister of ESDM on Guidelines for the Implementation of Community Development and Empowerment

Bumi	Lingkungan Hidup	Menjaga kelestarian alam	**Umum** • ISO 26000 sehubungan dengan TJSL • Standar GRI 2021[1)] [GRI 1: Foundation 2021] • Pendekatan *Triple Bottom Line* • Konsep *Double Materiality* • Pedoman Umum Governansi Korporat Indonesia 2021 – Komite Nasional Kebijakan Governansi • UUPT • Peraturan OJK No. 51/POJK.03/2017 tentang Penerapan Keuangan Berkelanjutan bagi Lembaga Jasa Keuangan, Emiten, dan Perusahaan Publik • Peraturan Pemerintah No. 47 tahun 2012 tentang Tanggung Jawab Sosial dan Lingkungan Perseroan Terbatas • Undang-Undang, Peraturan Pemerintah, dan/atau Peraturan ESDM terkait: • Perlindungan dan Pengelolaan Lingkungan Hidup • Pertambangan Mineral dan Batu Bara • Penerapan Sistem Manajemen Keselamatan Pertambangan Mineral dan Batu Bara • Efisiensi Energi • Pengendalian Pencemaran Udara • Pengendalian Limbah • Reklamasi Pasca Penambangan • Keanekaragaman Hayati • Delapan Pilar Cetak Biru TJSL berdasarkan Keputusan Menteri ESDM No. 1B24K/30/2018 • ISO 14001:2015 tentang Sistem Manajemen Lingkungan • Kebijakan Perusahaan yang dimiliki Perseroan dan/atau entitas anak: - Kebijakan Umum Keselamatan Pertambangan dan Lingkungan Hidup

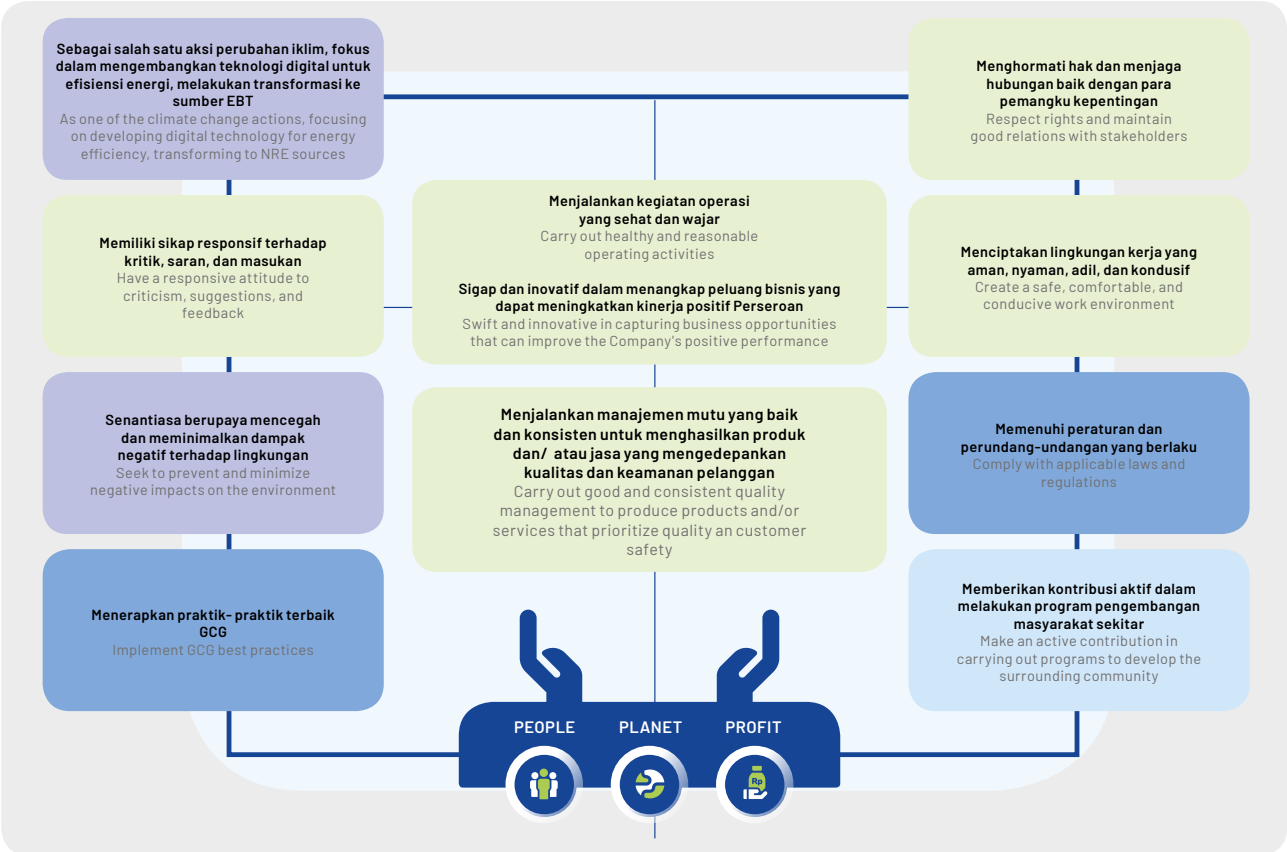
Kerangka Keberlanjutan Sustainability Framework			
Triple Bottom Line Triple Bottom Line	Aspek Aspect	Sasaran Target	Pedoman Keberlanjutan Sustainability Guidelines
Planet	Environmental	Preserve nature	**General** • ISO 26000 in relation to CSER • GRI Standards 2021 [GRI 1: Foundation 2021] • Triple Bottom Line Approach • Double Materiality Concept • General Guidelines for Indonesia Corporate Governance 2021 – Komite Nasional Kebijakan Governansi • UUPT • OJK Regulation No. 51/POJK.03/2017 on Implementation of Sustainable Finance for Financial Service Institutions, Issuers, and Public Companies • Government Regulation No. 47 of 2012 on Social and Environmental Responsibility of Limited Liability Companies • Laws, Government Regulations, and/or ESDM Regulations related to: • Environmental Protection and Management • Mineral and Coal Mining • Implementation of Mineral and Coal Mining Safety Management System • Energy Efficiency • Air Pollution Management • Waste Management • Post-mining Reclamation • Biodiversity • Eight Pillars of CSER Blueprint based on Decree of the Minister of ESDM No. 1B24K/30/2018 • ISO 14001:2015 on Environmental Management Systems • Company policy owned by the Company and/or its subsidiaries: – General Policy on Mining Safety and Environment

Keterangan / Notes:

*) Perseroan telah melaporkan informasi yang dikutip dalam indeks konten GRI untuk periode 1 Januari 2024 - 31 Desember 2024 dengan merujuk kepada standar GRI. Dalam menyusun laporan ini, Perseroan berupaya memperhatikan prinsip pelaporan berdasarkan standar GRI, yaitu akurasi, keseimbangan, kejelasan, keterbandingan, kelengkapan, konteks keberlanjutan, ketepatan waktu, dan keterverifikasian. [ACGS C.1.3.]

*) The Company reported the information cited in the GRI content index from January 1, 2024, to December 31, 2024, with reference to the GRI standards. In compiling this report, the Company seeks to pay attention to reporting principles based on GRI standards, *i.e.*, accuracy, balance, clarity, comparability, completeness, sustainability context, timeliness, and verifiability. [ACGS C.1.3.]

Strategi Keberlanjutan
Sustainability Strategy



Untuk menciptakan kerangka kerja yang kokoh yang dapat mendukung pertumbuhan jangka panjang yang berkelanjutan dan bertanggung jawab, Perseroan merumuskan strategi keberlanjutan yang terintegrasi dengan visi, misi, dan nilai-nilai keberlanjutan dengan mengacu pada pendekatan *Triple Bottom Line, Double Materiality,* dan 8 (delapan) prinsip keuangan berkelanjutan.

To create a robust framework that can support sustainable and responsible long-term growth, the Company formulates its sustainability strategy aligned with its vision, mission, and sustainability values, referring to the Triple Bottom Line, Double Materility, and the 8 (eight) principles of sustainable finance.

8 Prinsip Keuangan Berkelanjutan | **8 Principles of Sustainable Finance**

1. **Prinsip Investasi Bertanggung Jawab**
   Perseroan senantiasa berupaya memperhatikan pendekatan investasi keuangan pada proyek dan inisiatif pembangunan berkelanjutan, produk pelestarian alam, dan kebijakan yang mendukung pembangunan ekonomi berkelanjutan serta meyakini bahwa keuntungan investasi jangka panjang tergantung pada sistem ekonomi, sosial, lingkungan hidup, dan tata kelola.

2. **Prinsip Strategi dan Praktik Bisnis Berkelanjutan**
   Perseroan berupaya menetapkan dan menerapkan strategi dan praktik bisnis berkelanjutan pada setiap pengambilan keputusan. Perseroan menekankan pencapaian tujuan jangka panjang dengan strategi dan praktik bisnis dengan memperhatikan visi, misi, struktur organisasi, rencana strategis, SOP, program kerja, dan penggunaan dana dalam kegiatan beroperasi.

3. **Prinsip Pengelolaan Risiko Sosial dan Lingkungan Hidup**
   Perseroan berupaya mengintegrasikan aspek tanggung jawab sosial serta perlindungan dan pengelolaan lingkungan hidup dalam manajemen risiko guna menghindari, mencegah, dan meminimalkan dampak negatif yang timbul akibat eksposur risiko yang terkait dengan aspek sosial dan lingkungan hidup.

4. **Prinsip Tata Kelola**
   Perseroan berupaya menerapkan GCG yang konsisten dan menyeluruh untuk menciptakan sistem dan struktur perusahaan yang tangguh dan berkelanjutan, yang dapat mendukung Perseroan dalam mencapai visi dan misinya.

5. **Prinsip Komunikasi yang Informatif**
   Perseroan berupaya menggunakan model komunikasi yang tepat terkait strategi organisasi, tata kelola, kinerja, dan prospek usaha kepada seluruh pemangku kepentingan salah satunya melalui Laporan Tahunan yang di keluarkan oleh Perseroan setiap tahunnya.

6. **Prinsip Inklusivitas**
   Perseroan berupaya untuk menjamin ketersediaan dan jangkauan produk dan/atau jasa dari bisnis Perseroan bagi konsumen dan masyarakat luas dengan menerapkan strategi bisnis berkelanjutan.

7. **Prinsip Pengembangan Sektor Unggulan Prioritas**
   Perseroan berupaya untuk memperhatikan sektor-sektor unggulan prioritas yang ditetapkan oleh pemerintah melalui rencana pembangunan jangka menengah dan rencana pembangunan jangka panjang nasional, untuk mendukung pencapaian SDGs.

8. **Prinsip Koordinasi dan Kolaborasi**
   Perseroan berupaya untuk terus meningkatkan koordinasi dan kolaborasi dengan semua pemangku kepentingan termasuk pemerintah, asosiasi, lembaga, dan lini bisnis yang memiliki program kerja berkaitan erat dengan implementasi pembangunan berkelanjutan untuk mempercepat peningkatan kesejahteraan ekonomi, sosial, dan kualitas lingkungan hidup bagi seluruh pihak.

1. **Principles of Responsible Investment**
   The Company seeks to observe the financial investment approach to sustainable development projects and initiatives, nature conservation products, and policies that support sustainable economic development as well as believing that the long-term investment returns depend on the economic, social, environmental, and governance systems.

2. **Principles of Sustainable Business Strategy and Practices**
   The Company seeks to establish and implement sustainable business strategies and practices in every decision-making. The Company emphasizes achieving long-term goals with business strategies and practices by considering the vision, mission, organizational structure, strategic plans, SOPs, work programs, and the use of funds in operating activities.

3. **Principles of Social and Environmental Risk Management**
   The Company seeks to integrate social responsibility and environmental protection and management aspects in risk management to avoid, prevent, and minimize negative impacts arising from risk exposures related to social and environmental aspects.

4. **Principles of Governance**
   The Company seeks to implement consistent and comprehensive GCG to create a strong and sustainable corporate system and structure that can support the Company in achieving its vision and mission.

5. **Principles of Informative Communication**
   The Company seeks to use the appropriate communication models related to organizational strategy, governance, performance, and business prospects to all stakeholders, one of which is through the Annual Report issued by the Company annually.

6. **Principles of Inclusivity**
   The Company seeks to ensure the availability and range of the Company's business products and/or services for consumers and the wider community by implementing a sustainable business strategy.

7. **Principles of Priority Sector Development**
   The Company seeks to take into account the priority leading sectors determined by the government through the medium-term development plan and national long-term development plan, to support the achievement of SDGs.

8. **Principles of Coordination and Collaboration**
   The Company seeks to continuously improve coordination and collaboration with all stakeholders including the government, associations, institutions, and work programs of the business units that relate closely to the implementation of sustainable development to accelerate the improvement of economic, social, and environmental quality for all parties.

Pelibatan Pemangku Kepentingan [GRI 2-25-d] [GRI 2-29-a] [ACGS C.2.1.] [ACGS C.2.2.]

Stakeholders Engagement [GRI 2-25-d] [GRI 2-29-a] [ACGS C.2.1.] [ACGS C.2.2.]

Untuk mengidentifikasi kebutuhan dan harapan dari masing-masing kelompok pemangku kepentingan, Perseroan melakukan proses identifikasi pemangku kepentingan dan pemetaan sosial di sekitar wilayah operasional Perseroan dan entitas anak secara berkala. Proses identifikasi dan pemetaan sosial ini dilakukan dengan berpedoman kepada AA1000 *Stakeholder Engagement Standard* (SES) 2015, sebuah standar global penetapan tolok ukur keterlibatan pemangku kepentingan yang berkualitas. Perseroan melibatkan para pemangku kepentingan dalam berbagai kegiatan, seperti pertemuan berkala, lokakarya, seminar, serta kegiatan lainnya yang diadakan sesuai kebutuhan.

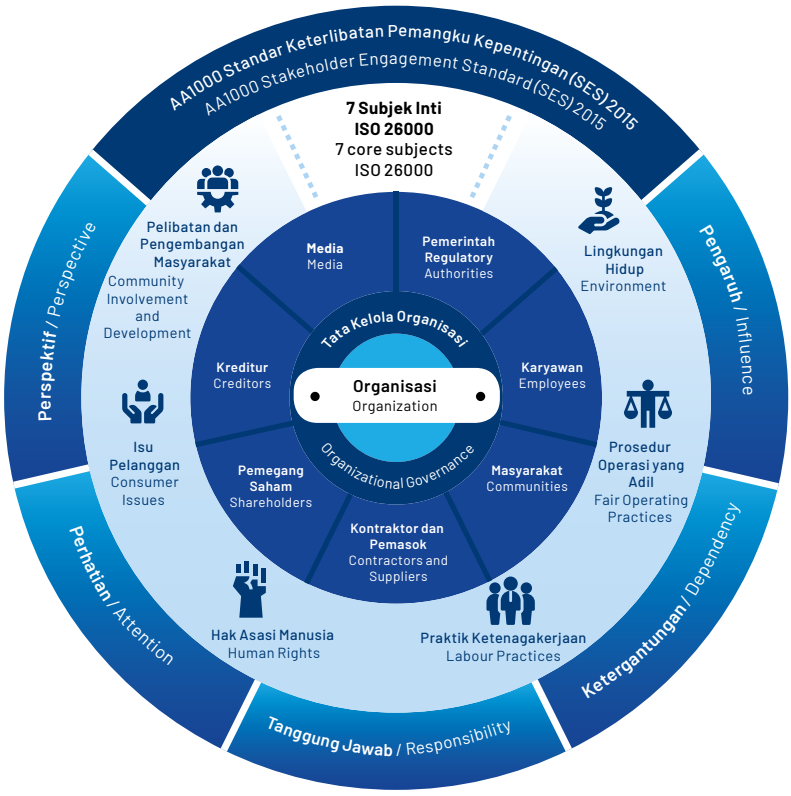
Perseroan juga aktif memantau perkembangan informasi yang disebarluaskan melalui media cetak atau *online* dan menindaklanjuti setiap keluhan atau masukan yang diterima dari para pemangku kepentingan dengan serius. Hasil dari proses identifikasi dan pemetaan sosial ini menjadi dasar bagi Perseroan untuk menampung harapan, isu, dan masukan untuk merumuskan program-program TJSL yang lebih tepat sasaran dan sesuai dengan harapan, isu, serta masukan yang diterima dari para pemangku kepentingan. [GRI 3-3-f]

Melalui pelibatan yang intensif ini, Perseroan berharap dapat memperdalam pemahaman tentang kebutuhan serta harapan para pemangku kepentingan, sekaligus mengidentifikasi dan memitigasi potensi risiko dan peluang keberlanjutan yang mungkin timbul, baik bagi Perseroan maupun entitas anak. Perseroan berharap program-program yang dijalankan tidak hanya memberikan manfaat yang dapat mendukung keberlanjutan jangka panjang.

To identify the needs and expectations of each stakeholder group, the Company conducts a stakeholder identification and social mapping process around the operational areas of the Company and its subsidiaries regularly. This social identification and mapping process is carried out in accordance with the AA1000 Stakeholder Engagement Standard (SES) 2015, a global standard for establishing benchmarks for quality stakeholder engagement. The Company involves stakeholders in various activities, such as regular meetings, workshops, seminars, and other activities held as needed.

The Company also actively monitors the dissemination of information through print or online media and seriously follows up on any complaints or feedback received from stakeholders. The results of this social identification and mapping process serve as the basis for the Company to accommodate expectations, issues, and inputs to formulate more targeted and appropriate CSER programs in line with the expectations, issues, and inputs received from stakeholders. [GRI 3-3-f]

Through this intensive engagement, the Company expects to deepen its understanding of the needs and expectations of stakeholders, while also identifying and mitigating sustainability risks and opportunities that may arise, both for the Company and its subsidiaries.The Company hopes that the programs implemented not only provide benefits that support long-term sustainability.



Pengelolaan Pemangku Kepentingan GRI 2-29 GRI 3-3-f ACGS (B)C.1.3.

Stakeholders Management GRI 2-29 GRI 3-3-f ACGS (B)C.1.3.

Dasar Pemilihan Basis of Determination	Harapan Pemangku Kepentingan Stakeholder's Expectations	Respons terhadap Harapan Pemangku Kepentingan Response to Stakeholders' Expectations	Media Pelibatan Engagement Platform	Frekuensi Pelibatan Frequency of Engagement	Kebijakan Perusahaan Company Policy
PEMEGANG SAHAM / SHAREHOLDERS					
Tanggung jawab atas keberlanjutan usaha Responsibility for business sustainability	Kinerja keuangan Financial performance of the Company	Penyusunan strategi untuk meningkatkan kinerja keuangan Formulation of strategies to improve financial performance	Laporan Keuangan Financial Statements	Kuartalan Quarterly	• Kebijakan Tata Kelola Perusahaan • Kebijakan Komunikasi dengan Pemegang Saham dan Pemangku Kepentingan Lainnya • Corporate Governance Policy • Communication with Shareholders and Other Stakeholders Policy
			Keterbukaan Informasi Information Disclosure	Insidental Incidental	
	Akuntabilitas kinerja aspek lingkungan, sosial, dan tata kelola Accountability for the performance of environmental, social, and governance aspects	Penerapan praktik usaha yang berkelanjutan Implementation of sustainable business practices	Laporan Tahunan Annual Report	Tahunan Annually	
			RUPST AGM	Tahunan Annually	
			RUPSLB EGM	Insidental Incidental	
			Paparan Publik Public Expose	Tahunan Annually	
			Siaran Pers Press Release	Insidental Incidental	
			Keterbukaan Informasi Information Disclosure	Insidental Incidental	
KARYAWAN / EMPLOYEES					
Tanggung jawab atas aspek ketenagakerjaan Responsibility for employment aspects	Praktik ketenagakerjaan yang adil Fair employment practices	Penerapan praktik ketenagakerjaan yang adil berdasarkan kompetensi karyawan Implementation of fair employment practices based on employees' competency	Pemberitahuan melalui surat elektronik Notifications via emails	Berkala Periodically	Kebijakan Ketenagakerjaan, K3, dan Hak Asasi Manusia Employment, OHS, and Human Rights Policy
			Pertemuan dengan manajemen Meetings with management	Berkala Periodically	
	Pengembangan kompetensi Competency development	Penyediaan kesempatan pelatihan internal dan eksternal Internal and external training opportunities	Pelatihan oleh pihak internal dan eksternal Trainings held by internal and external parties	Berkala Periodically	
	Pemenuhan aspek K3 Fulfillment of OHS aspect	Pengadaan sistem K3, pengarahan keselamatan rutin, pelatihan penanganan keadaan darurat, dan penyediaan Alat Pelindung Diri Establishment of OHS system, regular safety briefings, emergency drills, and provision of Personal Protective Equipment	Program pelatihan, termasuk pembinaan intensif kepada calon pemimpin Training programs, including intensive coaching to potential leaders	Berkala Periodically	
			Kampanye K3 dengan melibatkan karyawan OHS campaign which involves employees	Berkala Periodically	
			Penilaian kinerja Performance appraisal	Berkala Periodically	
PELANGGAN / CUSTOMERS					
Pengaruh terhadap keberlanjutan usaha Influence on business sustainability	Produk dan layanan yang berkualitas Products and services with good quality	Penerapan proses kontrol kualitas Implementation of quality control processes	Pertemuan Meetings	Berkala Periodically	• Kebijakan Tanggung Jawab Produk • Kebijakan Operasi yang Wajar • Product Responsibility Policy • Fair Operating Practices Policy
		Penyediaan informasi yang transparan mengenai produk yang ditawarkan Provision of transparent information about the products	Laporan Tahunan Annual Report	Tahunan Annually	
		Survei tingkat kepuasan pelanggan Survey on customer satisfaction	Kunjungan lapangan Site visit	Insidental Incidental	
	Praktik usaha yang berkelanjutan Sustainable business practices	Penerapan praktik usaha yang berkelanjutan dan pelaporan yang transparan Sustainable business practices and transparent reporting	Laporan Tahunan Annual Report	Tahunan Annually	

Dasar Pemilihan Basis of Determination	Harapan Pemangku Kepentingan Stakeholder's Expectations	Respons terhadap Harapan Pemangku Kepentingan Response to Stakeholders' Expectations	Media Pelibatan Engagement Platform	Frekuensi Pelibatan Frequency of Engagement	Kebijakan Perusahaan Company Policy
MASYARAKAT [ACGS C.4.4.] / COMMUNITIES [ACGS C.4.4.]					
Tanggung jawab atas kinerja sosial dan lingkungan Responsibility for social and environmental performance	Pengembangan sosio-ekonomi Socio-economic development	Penyelenggaraan program TJSL Implementation of CSER programs	Program TJSL CSER programs	Berkala Periodically	Kebijakan Pengembangan Sosial dan Kemasyarakatan Social and Community Development Policy
		Pengadaan pelatihan dan aktivitas pemberdayaan masyarakat Provision of training and community empowerment	Program pelatihan Training programs	Berkala Periodically	
	Pengelolaan dampak negatif sosio-ekonomi dan lingkungan Management of negative impacts on socio-economy and environment	Pengelolaan dan pemantauan parameter lingkungan Management and monitoring of environmental parameters	Pelibatan dengan spesialis pihak ketiga dan pemerintah daerah untuk mengambil sampel dan memantau parameter lingkungan Engagement with third-party specialists and local governments to take samples and monitor environmental parameters	Selalu Continuously	
			Konsultasi dengan masyarakat lokal Consultation with local communities	Insidental Incidental	
		Pelibatan para ahli dalam menetapkan cetak biru dan kriteria evaluasi untuk program TJSL jangka panjang Engagement with experts in establishing blueprint and evaluation criteria for long-term CSER programs	Pelibatan para ahli dari universitas terkemuka di Indonesia Engagement with experts from Indonesia's top universities	Insidental Incidental	
	Pemberdayaan masyarakat lokal Community empowerment	Pemberian kesempatan kerja bagi masyarakat di sekitar wilayah operasinal Employment opportunities for communities surrounding the operational areas	Perekrutan tenaga kerja lokal Local hiring	Selalu Continuously	
		Pelibatan pengusaha dan perusahaan lokal Engagement of local entrepreneurs and enterprises	Dialog dengan masyarakat lokal Dialogue with the local communities	Berkala Periodically	
PEMERINTAH / REGULATORY AUTHORITIES					
Tanggung jawab atas kepatuhan terhadap peraturan Responsibility for regulatory compliance	Kepatuhan terhadap peraturan Regulatory compliance	Pemenuhan kewajiban sesuai dengan peraturan yang berlaku Compliance with applicable regulations	Pelaporan berdasarkan peraturan perundang-undangan yang berlaku Reporting based on applicable laws and regulations	Berkala Periodically	Kebijakan Tata Kelola Perusahaan Corporate Governance Policy
KONTRAKTOR DAN PEMASOK / CONTRACTORS AND SUPPLIERS					
Pengaruh terhadap kualitas produk Influence on product quality	Praktik pengadaan dan kesempatan berusaha yang adil Fair procurement practices and business opportunities	Proses tender yang terbuka dan adil Open and fair tender process	Proses tender Tender process	Saat diperlukan As required	Kebijakan Tata Kelola Perusahaan Corporate Governance Policy
Tanggung jawab atas kinerja sosial dan lingkungan Responsibility for social and environmental performance	Lingkungan kerja yang aman Safe working environment	Implementasi inisiatif K3 Implementation of OHS initiatives	Evaluasi kinerja Performance evaluation	Berkala Periodically	
	Umpan balik atas kinerja Feedback on performance	Peninjauan kinerja pemasok Review of supplier's performance	Evaluasi kinerja Performance evaluation	Berkala Periodically	

Dasar Pemilihan Basis of Determination	Harapan Pemangku Kepentingan Stakeholder's Expectations	Respons terhadap Harapan Pemangku Kepentingan Response to Stakeholders' Expectations	Media Pelibatan Engagement Platform	Frekuensi Pelibatan Frequency of Engagement	Kebijakan Perusahaan Company Policy
KREDITUR / CREDITORS					
Tanggung jawab atas pembayaran pokok dan bunga pinjaman Responsibility for the payment of loan principal and interest	Pembayaran pokok dan bunga pinjaman secara tepat waktu Timely payment of loan principal and interest	Melakukan pembayaran pokok dan bunga pinjaman secara tepat waktu Make timely payments of loan principal and interest	Pembayaran Payment	Berkala Periodically	
Tanggung jawab atas pemenuhan ambang nilai dan persyaratan lainnya Responsibility for meeting thresholds and other requirements	Pemenuhan ambang nilai dan persyaratan lainnya Meeting the thresholds and other requirements	Memantau likuiditas dan kemampuan membayar utang perusahaan Monitor the company's liquidity and solvability	Evaluasi kinerja Performance evaluation	Berkala Periodically	Kebijakan Pemenuhan Hak-Hak Kreditur Creditor's Rights Fulfilment Policy
Tanggung jawab atas penyampaian laporan berkala Responsibility for submissions of periodic reports	Penyampaian laporan berkala secara tepat waktu On time submissions of periodic reports	Menyampaikan laporan berkala secara tepat waktu Submit periodic reports on time	Laporan berkala Periodic reports	Berkala Periodically	
MEDIA / MEDIA					
Tanggung jawab untuk melakukan keterbukaan informasi material terkait aktivitas bisnis Perseroan Responsibility for disclosing material information related to the Company's business activities	Penyampaian informasi terkait kinerja dan/atau aktivitas bisnis Perseroan Disclosure of information related to the Company's performance and business activities	Menyediakan informasi material terkait aktivitas bisnis Perseroan Provide material information related to the Company's business activities	Situs web Perseroan dan situs web BEI The Company's website and IDX website	Saat diperlukan As required	Kebijakan Komunikasi dengan Pemegang Saham dan Pemangku Kepentingan Lainnya Communication with Shareholders and Other Stakeholders Policy
		Melakukan pengkinian informasi pada situs web Perseroan dan situs web BEI Update the information available on the Company's website and IDX website	Situs web Perseroan dan situs web BEI The Company's website and IDX website	Saat diperlukan As required	

Topik Material [ACGS C.1.1.]
Material Topics [ACGS C.1.1.]

Penentuan dan penanganan topik material dapat secara langsung memengaruhi reputasi dan keberlanjutan perusahaan. Oleh karena itu, penentuan dan penanganan topik material yang tepat sangat penting bagi Perseroan.

Dalam menentukan topik material, Perseroan berpegang pada pelibatan pemangku kepentingan, pemahaman konteks keberlanjutan, pengidentifikasian materialitas isu/topik aktual dan potensial, kelengkapan data, dan penetapan prioritas mitigasi atas dampak yang paling signifikan.

The determination and handling of material topics can directly affect the Company's reputation and sustainability. Therefore the determination and handling of material topics are very important for the Company.

In deciding the material topics, the Company adheres to stakeholder engagement, understanding the sustainability context, identifying the materiality of actual and potential issues/topics, completing data, and determining mitigation priorities for the most significant impacts.

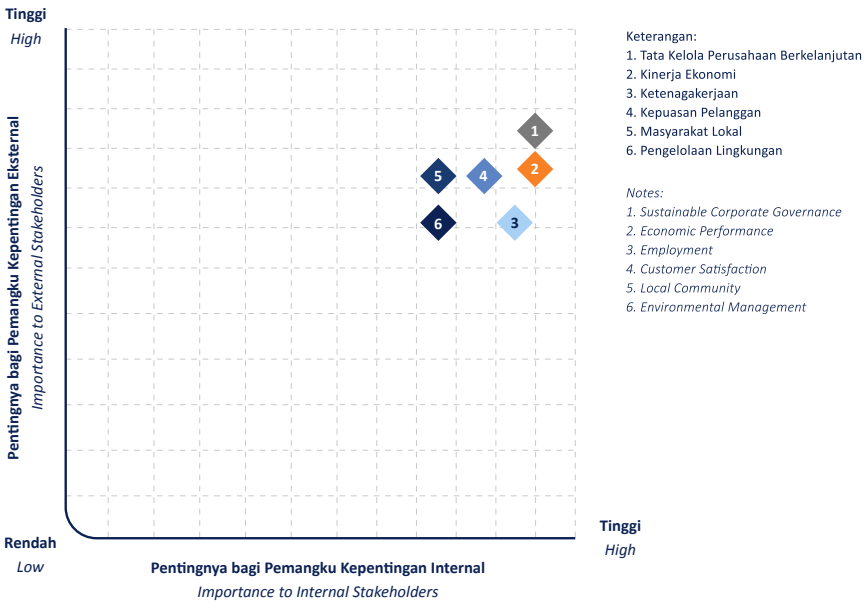
Tahapan Penetapan Topik Material [GRI 3-1-a]
Stages of Determining Material Topics

Topik material yang telah ditetapkan pada tahun sebelumnya dievaluasi secara berkala untuk memastikan kesesuaiannya dengan dinamika aktivitas bisnis Perseroan serta perkembangan kondisi eksternal dan tren keberlanjutan yang relevan.

Berdasarkan penelaahan menyeluruh atas topik-topik material, Perseroan sebagai perusahaan induk menetapkan bahwa topik material untuk tahun 2024 masih tetap konsisten dengan yang telah ditetapkan pada tahun sebelumnya, karena masih relevan untuk mencerminkan fokus utama dalam mendukung tujuan keberlanjutan dan pertumbuhan jangka panjang perusahaan. Adapun skala prioritas topik material tersebut adalah sebagai berikut: [GRI 2-14-a] [GRI 3-2-a] [GRI 3-2-b]

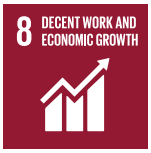
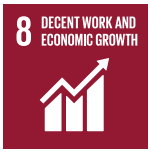
Material topics that had been determined in the previous year are evaluated periodically to ensure relevance to the dynamics of the Company's business activities as well as the developments in external conditions and relevant sustainability trends.

Based on a comprehensive review of material topics, the Company as the holding company has determined the material topics for 2024 to remain consistent with those determined in the previous years, as they still reflect the main focus in supporting the company's sustainability goals, and long-term growth. The scale of priority for these material topics is as follows: [GRI 2-14-a] [GRI 3-2-a] [GRI 3-2-b]



Perseroan mendefinisikan keterkaitan antara topik-topik material ini dengan SDGs dalam strategi keberlanjutan Perseroan, sebagai berikut: [GRI 2-22]

The Company defines the relationship between these material topics and the SDGs in the Company's sustainability strategy, as follows: [GRI 2-22]

No.	Topik & Sub-Topik Material Material Topics & Sub-Topics	Pertimbangan Penentuan Topik Material Considerations for Determining Material Topics	Target SDG SDGs Target	Pihak yang Terpengaruh Affected Parties
1	Tata Kelola • Tata Kelola Berkelanjutan	Perseroan dan entitas anak menyadari bahwa GCG adalah kunci untuk meningkatkan kinerja dan daya saing berkelanjutan serta memperkuat kepercayaan dari para pemangku kepentingan bahwa perusahaan dikelola dengan aman, profesional, dan bertanggung jawab. Informasi terkait tata kelola dapat dilihat pada bagian Governansi Korporat, sub-bagian Penerapan Governansi Korporat.		• Perseroan • Karyawan • Pemegang Saham • Pelanggan • Pemasok • Masyarakat • Pemerintah
	Governance • Sustainable Governance	The Company and its subsidiaries realize that GCG is key to enhancing performance and sustainable competitive advantage and strengthening stakeholder confidence that the company is managed safely, professionally, and responsibly. Information related to governance can be seen in the Corporate Governance section, Corporate Governance Implementation subsection.		• The Company • Employees • Shareholders • Customers • Suppliers • Communities • Government
2	Kinerja Ekonomi • Kinerja Keuangan • Nilai Ekonomi Langsung yang Dihasilkan dan Didistribusikan	Perseroan dan entitas anak menyadari bahwa kinerja ekonomi yang baik akan meningkatkan kemampuan Perseroan dan entitas anak untuk memberikan kontribusi lebih kepada para pemangku kepentingan, sehingga Perseroan dan entitas anak perlu berhati-hati dalam merumuskan dan melaksanakan strategi keberlanjutan untuk meningkatkan nilai tambah jangka panjang. Informasi terkait kinerja keuangan dapat dilihat pada bagian Analisis dan Pembahasan Manajemen, sub-bagian Tinjauan Keuangan.	 	• Perseroan • Karyawan • Pemegang Saham • Pemasok • Masyarakat • Pemerintah
	Economic Performance • Financial Performance • Direct Economic Value Generated and Distributed	The Company and its subsidiaries realize that good economic performance will enhance the Company's and its subsidiaries' abilities to contribute more to the stakeholders, therefore the Company and its subsidiaries need to be careful in formulating and implementing sustainability strategies to increase long-term added value. Information related to financial performance can be seen in the Management Discussion and Analysis section, Financial Review subsection.		• The Company • Employees • Shareholders • Suppliers • Communities • Government
3	Ketenagakerjaan • Kesejahteraan dan Tunjangan • Kesehatan dan Keselamatan Kerja • Pelatihan dan Pendidikan • Keanekaragaman dan Kesempatan Setara	Sebagai perusahaan yang menjalankan bisnis padat karya, Perseroan dan entitas anak berkomitmen untuk memperhatikan hak, kesehatan, keselamatan, dan pengembangan karyawan, dan berupaya memberikan kontribusi yang lebih baik dalam meningkatkan kesejahteraan karyawan. Informasi terkait ketenagakerjaan dapat dilihat pada bagian Profil Perusahaan, sub-bagian Sumber Daya Manusia	  	• Perseroan • Karyawan
	Employment • Welfare and Benefits • Occupational Health and Safety • Training and Education • Diversity and Equal Opportunity	As a company engaged in labor-intensive businesses, the Company and its subsidiaries are committed to paying attention to the rights, health, safety, and development of employees, and seek to make better contributions to improving employee welfare. Information related to employment can be seen in the Company Profile section, Human Resources subsection.		• The Company • Employees

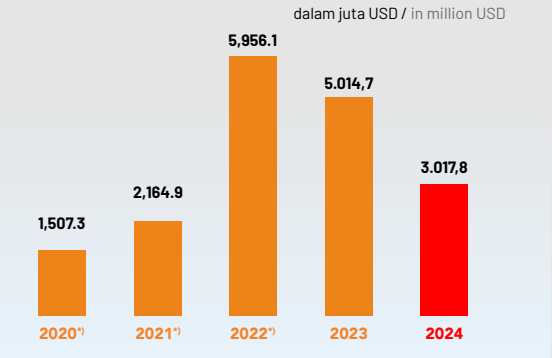
No.	Topik & Sub-Topik Material Material Topics & Sub-Topics	Pertimbangan Penentuan Topik Material Considerations for Determining Material Topics	Target SDG SDGs Target	Pihak yang Terpengaruh Affected Parties
4	Kepuasan Pelanggan • Tanggung Jawab Produk Customer Satisfaction • Product Responsibility	Perseroan dan entitas anak menyadari bahwa keberlanjutan bisnis Perseroan dan entitas anak antara lain bergantung pada kepuasan pelanggan, sehingga Perseroan dan entitas anak perlu terus berinovasi dan meningkatkan kualitas produk dan layanan untuk memenuhi kebutuhan dan/atau harapan pelanggan sesuai dengan perkembangan zaman. The Company and its subsidiaries realize that the business continuity of the Company and its subsidiaries, among others, depends on customer satisfaction, therefore the Company and its subsidiaries need to continuously innovate and improve the quality of products and services to meet the needs and/or expectations of customers in accordance with the times.		• Perseroan • Karyawan • Pelanggan • Pemasok • The Company • Employees • Customers • Suppliers
5	Masyarakat Lokal • Pemberdayaan Masyarakat Lokal • Investasi Infrastruktur dan Dukungan Layanan • Kontribusi Ekonomi terhadap Masyarakat Lokal Local Community • Empowerment of Local Communities • Infrastructure Investments and Services Supported • Economic Contribution to Local Communities	Perseroan dan entitas anak menyadari bahwa hubungan yang harmonis dan saling menguntungkan dengan masyarakat lokal merupakan salah satu kunci keberlanjutan usaha, sehingga Perseroan dan entitas anak perlu terus berupaya memahami dan mengidentifikasikan kebutuhan masyarakat di setiap wiliayah operasi untuk mendapatkan dukungan positif terhadap aktivitas bisnis yang dijalankan. The Company and its subsidiaries realize that a harmonious and mutually beneficial relationship with local communities is one of the keys to business sustainability so the Company and its subsidiaries need to continuously seek to acknowledge and identify the needs of the local communities in each operation area to receive positive support for the business activities.		• Perseroan • Karyawan • Pemasok • Masyarakat • The Company • Employees • Suppliers • Communities
6	Pengelolaan Lingkungan dan Iklim • Manajemen Energi • Manajemen Emisi Gas Rumah Kaca • Manajemen Kualitas Udara • Manajemen Limbah • Manajemen Sumber Daya Air dan Efluen • Manajemen Lahan Environmental and Climate Management • Energy Management • Greenhouse Gas Emissions Management • Air Quality Management • Waste Management • Water Resource and Effluent Management • Land Management	Perseroan dan entitas anak menyadari bahwa pengelolaan lingkungan yang baik tidak hanya dapat mencegah dampak negatif terhadap kualitas hidup masyarakat lokal, tetapi juga mendukung keberlanjutan bisnis, sehingga Perseroan dan entitas anak terus berkomitmen untuk melakukan upaya pengelolaan lingkungan yang lebih baik dan bertanggung jawab. The Company and its subsidiaries realize that good environmental management not only prevents negative impacts on the quality of life of local communities but also supports business sustainability, so the Company and its subsidiaries continue to commit to making better and more responsible environmental management efforts.		• Perseroan • Karyawan • Masyarakat • The Company • Employees • Communities

Ikhtisar Keberlanjutan
Sustainability Highlights

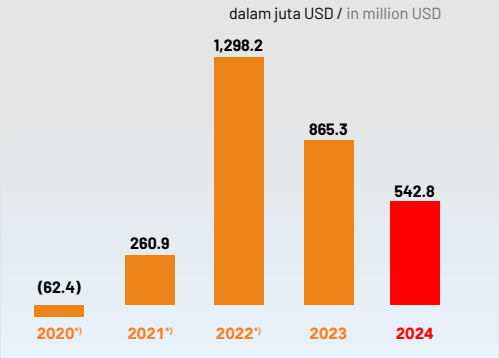
Kinerja Ekonomi [ACGS C.1.5.] / Economic Performance [ACGS C.1.5.]

Bisnis / Business	Satuan / Unit	Kuantitas Produksi atau Jasa yang Dijual / Production or Services Quantity for Sale				
		2024	2023	2022	2021	2020
PERTAMBANGAN / MINING						
Volume Produksi / Production Volume	juta ton / million tons	53.1	56.3	50.3	33.9	36.5
Volume Penjualan / Sales Volume	juta ton / million tons	54.3	56.8	51.0	34.3	35.2
TEKNOLOGI / TECHNOLOGY						
Multimedia / Multimedia	pelanggan / subscribers	914,001	525,595	304,410	216,508	187,269
BAHAN KIMIA / CHEMICALS						
Pupuk / Fertilizer	ton / tons	126,455	243,001	154,516	215,204	181,421
Pestisida / Pesticide	kL	5,581	4,950	4,406	4,923	5,537
Bahan Kimia / Chemicals	ton / tons	141,238	147,591	119,154	89,458	94,509

Pendapatan Usaha (juta USD)
Revenues (million USD)



Laba Tahun Berjalan (juta USD)
Profit for the Year (million USD)



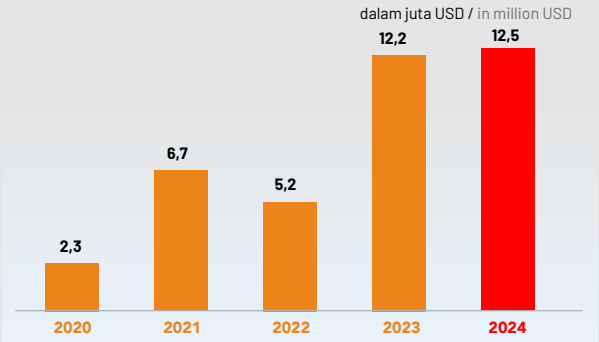
Keterangan / Notes :
*) Disajikan kembali / *) Restated

Kinerja Sosial / Social Performance

Realisasi Program TJSL /
Realization of CSER Programs

>50
program TJSL terealisasi
CSER programs realized

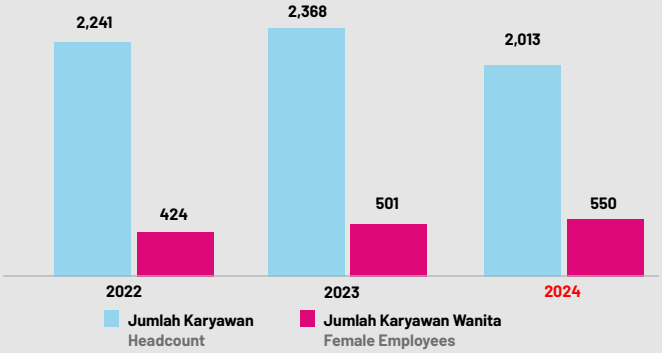
>38,800
penerima manfaat
beneficiaries



Pelibatan Pihak Lokal / Engagement of Local Parties

>2,000	>1,800	>915,000
tenaga kerja lokal local employees	**pemasok dan kontraktor lokal** local suppliers and contractors	**pelanggan lokal** local customers

Pemberdayaan Perempuan / Women Empowerment



>27%	>18%	1	1	2
dari total karyawan adalah perempuan, meningkat dari 20% pada tahun 2023 of all employees were females, increased from 20% in 2023	**dari total karyawan perempuan menduduki posisi manajer ke atas, menurun dari 37% pada tahun 2023** of all female employees occupied manager positions and above, decreased from 37% in 2023	**Komisaris Independen Wanita** [ACGS (B) E.1.1.] [G-01] Female Independent Commissioner [ACGS (B) E.1.1.] [G-01]	**Direktur Wanita** [ACGS (B) E.1.1.] [G-01] Female Director [ACGS (B) E.1.1.] [G-01]	**Anggota Komite Wanita** Female Members of the Committees

K3 / OHS

0	insiden yang menyebabkan gangguan produksi atau pelaksanaan proyek secara signifikan incidents causing significant disruption to production or project implementation
	kecelakaan kerja karyawan yang menyebabkan gangguan produksi atau pelaksanaan proyek secara signifikan [GRI 403-9] [S-06] employee work accident causing significant disruption to production or project implementation [GRI 403-9] [S-06]
	demonstrasi dan mogok kerja demonstration and labor strike
	gangguan akibat keadaan darurat interference due to emergency

Kinerja Lingkungan [ACGS C.1.5.] / Environmental Performance [ACGS C.1.5.]

	2024	2023	2022	2021	
ENERGI / ENERGY					
Konsumsi Energi / Energy Consumption					Perseroan melalui entitas anak telah menggunakan tenaga surya, B30-B35 *graded* biodiesel, dan energi bersih REC dari PLN dalam operasi penambangan batu bara. The Company through subsidiaries has been using solar power, B30-B35 graded biodiesel, and REC clean energy from PLN in its coal mining activities.
bahan bakar / fuel	12,382.9 TJ	11,298.9 TJ*)	6,862.2 TJ*)	5,051.5 TJ	
listrik / electricity	170.2 TJ	132.7 TJ*)	74.3 TJ	55.2 TJ	
Intensitas Total Konsumsi / Total Consumption Intensity	0.26 GJ/ton	0.27 GJ/ton*)	0.20 GJ/ton	0.20 GJ/ton	

	2024	2023	2022	2021	
EMISI / EMISSIONS					Emisi NO_2 dan SO_2 tahun 2024 berada di bawah ambang batas yang ditetapkan oleh pemerintah[1)] The NO_2 and SO_2 emissions in 2024 were lower than regulatory limits[1)]
Emisi GRK / GHG Emission					
cakupan 1 / scope 1	1,237.91 $ktCO_2e$	1,070.04 $ktCO_2e$*)	778.96 $ktCO_2e$	513.83 $ktCO_2e$	
cakupan 2 / scope 2	3.10 $ktCO_2e$	0 $ktCO_2e$*)	26.42 $ktCO_2e$	19.64 $ktCO_2e$	
cakupan 3 / scope 3	0.95 $ktCO_2e$	N/A	N/A	N/A	
Intensitas Emisi GRK / GHG Emission Intensity	0.027 $tonCO_2e$/ton	0.025 $tonCO_2e$/ton*)	0.023 $tonCO_2e$/ton	0.021 $tonCO_2e$/ton	
	0.006 $tonCO_2e$/BCM	0.005 $tonCO_2e$/BCM	0.005 $tonCO_2e$/BCM	N/A	
PENGURANGAN KONSUMSI ENERGI DAN EMISI / ENERGY CONSUMPTION AND EMISSION REDUCTIONS					
total pengurangan energi / total energy reduction	6,533,453 GJ	6,593,492 GJ*)	8,880,307 GJ*)	N/A	
total pengurangan emisi / total emission reduction	728.34 $ktCO_2eq$	450.53 $ktCO_2eq$	563.31 $ktCO_2eq$	51.10 $ktCO_2eq$	
LIMBAH / WASTE					Perseroan dan entitas anak berupaya menggunakan material dan energi yang ramah lingkungan dalam mendukung aktivitas bisnisnya, salah satunya dengan mengoptimalkan penggunaan IT. The Company and its subsidiaries seek to use environmentally friendly materials and energy in supporting business activities, one of which is by optimizing the use of IT.
Limbah / Waste					
batuan sisa / waste rock	214,751,855 BCM	233,430,818 BCM	178,270,526 BCM	116,797,854 BCM	
limbah B3 / hazardous waste	3,549.8 tonne	3,265.5 tonne	2,550.7 tonne	1,713.5 tonne	
limbah non-B3 / non-hazardous waste	2,885.2 tonne	2,518.3 tonne	3,208.2 tonne	1,813.3 tonne	
Pengelolaan Limbah / Waste Management					
daur ulang / recycle	5,942.5 tonne	5,335.3 tonne	5,400.2 tonne	3,555.0 tonne	
penggunaan kembali / reuse	1.8 tonne	2.9 tonne	3.4 tonne	5.5 tonne	
insinerasi / incineration	484.2 tonne	437.6 tonne	348.9 tonne	164.7 tonne	
pemulihan / recovery	-	-	-	-	
tempat pembuangan akhir / landfill	6.5 tonne	7.9 tonne	6.4 tonne	1.6 tonne	
SUMBER AIR DAN EFLUEN / WATER RESOURCE AND EFFLUENT					Perseroan melalui entitas anak mengimplementasikan teknologi pengelolaan air yang efisien dan ramah lingkungan, untuk mengurangi konsumsi air, mengolah limbah cair dengan standar baku mutu, serta menghindari pencemaran air di wilayah operasional. The Company, through its subsidiary, implements efficient and environmentally friendly water management technologies, to reduce water consumption, process liquid waste to standard quality levels, and avoid water pollution in operational areas.
Pengambilan Air / Water Intake					
air permukaan / surface water	1,031 megalitre	2,505 megalitre	1,487 megalitre	1,218 megalitre	
air bawah tanah / ground water	77 megalitre	-	83 megalitre	27 megalitre	
Pembuangan Air / Water Discharge					
air permukaan / surface water	102,488 megalitre	55,658 megalitre	52,294 megalitre	25,240 megalitre	
air bawah tanah / ground water	212 megalitre	-	-	-	
Efluen / Effluent					
total padatan tersuspensi / total suspended solids	N/A	N/A	114.0 mg/L	84.0 mg/L	
nilai pH / pH value	N/A	N/A	7.3	7.0 / 8.1	
kandungan kadmium / cadmium content	N/A	N/A	0.03 mg/L	0.014 mg/L	
kandungan besi / iron content	N/A	N/A	0.05 mg/L	1.31 mg/L	
kandungan mangan / manganese content	N/A	N/A	0.55 mg/L	0.18 mg/L	
LAHAN DAN KEANEKARAGAMAN HAYATI / LAND AND BIODIVERSITY					Perseroan melalui entitas anak melakukan reklamasi pasca-penambangan, konservasi tanaman dan satwa, serta pemantauan ekosistem untuk mendukung keberlanjutan lingkungan dan meminimalkan dampak negatif terhadap flora, fauna, dan ekosistem. The Company, through its subsidiary, conducts post-mining reclamation, conservation of plants and animals, and ecosystem monitoring to support environmental sustainability and minimize negative impacts on flora, fauna, and ecosystems.
Area yang Dipulihkan / Restored Areas					
reklamasi tahun berjalan / current year reclamation	218.9 ha	183.2 ha	169.4 ha	35.8 ha	
rehabilitasi di luar wilayah konsesi kumulatif / cumulative rehabilitation outside the concession area	5,849.2 ha	5,312.0 ha	5,002.8 ha	3,709.8 ha	
Area yang Dilindungi / Protected Areas					
aviary / aviary	264 m^2	N/A	N/A	N/A	
arboretum / arboretum	1.7 ha	1.7 ha*)	1.7 ha*)	0.0 ha	
taman konservasi anggrek / orchid conservation park	4.0 ha	4.0 ha*)	4.0 ha*)	0.2 ha	
terumbu karang / coral reefs	0.7 ha	0.6 ha*)	0.4 ha	0.1 ha	
Indeks Keanekaragaman Hayati / Biodiversity Index	3.53	2.80	N/A	N/A	

Keterangan / Notes:
*) Disesuaikan.
*) Adjusted.

Aspek Ekonomi [GRI 201-1] [S-12]
Economic Aspects [GRI 201-1] [S-12]

Kebijakan

Perseroan menyadari bahwa kinerja ekonomi dan keuangan dapat memberikan dampak berantai pada berbagai pemangku kepentingan dalam seluruh rantai produksi dan operasi Perseroan, serta pada skala ekonomi yang lebih luas. Oleh karena itu, Perseroan senantiasa berupaya untuk mengeluarkan kebijakan dan melaksanakan strategi bisnis dengan penuh kehati-hatian dan tanggung jawab, guna mencapai kinerja ekonomi dan keuangan yang kuat dan berkelanjutan dalam jangka panjang dan memberikan nilai tambah dalam setiap kegiatan usahanya. [GRI 3-3-c] [GRI 3-3-d]

Policy

The Company realizes that its economic and financial performance can provide a multiplier effect on various stakeholders in the Company's production and operation chain as well as on a broader economy. Therefore, the Company continually endeavors to implement policies and execute business strategies with caution and responsibility, aiming to achieve robust and sustainable economic and financial performance in the long term and provide added value in every business activity it carries out. [GRI 3-3-c] [GRI 3-3-d]

Kinerja Ekonomi

Pada tahun 2024, nilai ekonomi yang diperoleh Perseroan adalah sebesar USD 3.138,2 juta. Dari nilai ekonomi yang diperoleh tersebut, sebesar USD 2.595,4 juta didistribusikan atau diteruskan, antara lain, kepada karyawan, pemasok, saham, dan pemerintah, dan sebesar USD 542,8 juta ditahan untuk keperluan modal kerja, investasi masa depan, dan cadangan. [GRI 201-1] [S-12]

Kinerja Ekonomi

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Distribusi Nilai Ekonomi (dalam juta USD) [ACGS C.1.5.] Economic Value Distribution (in million USD) [ACGS C.1.5.]	2024	2023	2022*)	2021*)	2020*)
Nilai Ekonomi yang Diperoleh / Generated Economic Value					
Pendapatan Usaha / Revenues	3,017.8	5,014.7	5,956.1	2,164.9	1,507.3
Penghasilan Lain-Lain / Other Income	120.4	60.3	24.6	10.4	9.8
Jumlah Nilai Ekonomi yang Diperoleh / Total Economic Value Generated	3,138.2	5,075.0	5,980.7	2,175.3	1,517.1
Nilai Ekonomi yang Didistribusikan / Distributed Economic Value					
Beban Pokok Penjualan[1)] / Cost of Revenues[1)]	1,449.6	2,490.2	2,768.7	1,067.6	852.8
Beban Usaha[1)2)] / Operating Expenses[1)2)]	418.9	616.8	610.3	301.2	279.7
Beban Lain-Lain / Other Expenses	60.9	134.0	201.4	128.2	188.9
Gaji dan Tunjangan Karyawan / Salaries and Allowances	92.2	146.3	168.6	82.3	61.5
Pembayaran Dividen / Dividend Payment	-	-	-	-	-
Pembayaran kepada Pemerintah[3)] / Payment to Government[3)]	567.8	816.9	928.4	328.5	194.3
TJSL / CSER	6.1	5.4	5.2	6.7	2.3
Jumlah Nilai Ekonomi yang Didistribusikan / Total Economic Value Distributed	2,595.4	4,209.6	4,682.6	1,914.4	1,579.5
Nilai Ekonomi yang Ditahan / Retained Economic Value					
Jumlah Nilai Ekonomi yang Ditahan / Total Economic Value Retained	542.8	865.4	1,298.1	260.9	(62.4)

Keterangan / Notes:

*) Disajikan kembali
1) Tidak termasuk pembayaran kepada pemerintah
2) Tidak termasuk beban gaji dan tunjangan karyawan dan TJSL
3) Beban pajak, perizinan, dan royalti
*) Restated
1) Not including payment to the government
2) Not including expenses on salaries and allowances and CSER
3) Taxes, licenses, and royalty

Informasi selengkapnya mengenai kinerja ekonomi Perseroan dapat dilihat pada bagian Analisis dan Pembahasan Manajemen, sub-bagian Tinjauan Operasi dan sub-bagian Tinjauan Keuangan.

More comprehensive information regarding the economic performance of the Company can be seen in the Management Discussion and Analysis section, Operations Review and Financial Review subsections.

Penghargaan Aspek Ekonomi
Economic Aspect Awards

Pada tahun 2024, Perseroan dan entitas anak memperoleh sejumlah penghargaan atas pencapaian aspek ekonomi/keuangan, sebagai berikut:

- Perseroan mendapatkan peringkat ke-5 dalam daftar 100 *Indonesia's Best Wealth Creators* 2024 dari Majalah SWA
- GEMS, entitas anak, mendapatkan peringkat ke-12 dalam daftar 100 *Indonesia's Best Wealth Creators* 2024 dari Majalah SWA
- GEMS, entitas anak, terdaftar dalam Indeks Tempo-IDNFinancials 52 dengan 3 (tiga) kategori yaitu *High Dividend*, *High Growth*, dan *Big Market Capitalization*
- PT Eka Mas Republik, entitas anak, dengan merek dagang MyRepublic, mendapatkan 3 (tiga) penghargaan Stevie Award APAC 2024, yaitu *Silver Stevie® Winner: Innovative Achievement in Growth, Silver Stevie® Winner: Innovation in Technology Management, Planning & Implementation,* dan *Bronze Stevie® WinnerL Innovative Achievement in Sales or Revenue Generation*

In 2024, the Company and its subsidiary received some awards for achievements in economic/financial aspects, as follows:

- The Company was ranked 5th in the 100 Indonesia's Best Wealth Creators 2024 list from SWA Magazine
- GEMS, a subsidiary, was ranked 12th in the 100 Indonesia's Best Wealth Creators 2024 list from SWA Magazine
- GEMS, a subsidiary, was listed in The Tempo-IDNFinancials 52 Index under 3 (three) categories namely High Dividend, High Growth, and Big Market Capitalization
- PT Eka Mas Republic, a subsidiary, with the MyRepublic trademark, received 3 (three) Stevie Award APAC 2024 awards, namely Silver Stevie® Winner: Innovative Achievement in Growth, Silver Stevie® Winner: Innovation in Technology Management, Planning & Implementation, and Bronze Stevie® WinnerL Innovative Achievement in Sales or Revenue Generation.

Aspek Sosial
Social Aspects

Perseroan memahami sepenuhnya bahwa setiap aktivitas bisnis yang dijalankan Perseroan dan entitas anak memiliki konsekuensi sosial yang berdampak langsung maupun tidak langsung terhadap berbagai pemangku kepentingan. Oleh karena itu, Perseroan dan entitas anak senantiasa berupaya memberikan kontribusi positif kepada masyarakat, khususnya di sekitar area operasional Perseroan dan entitas anak, dan proaktif memperhatikan dan mengelola dampak sosial yang ditimbulkan dari kegiatan operasionalnya. [GRI 3-3-b]

The Company fully realizes that every business activity conducted by the Company and its subsidiaries has social consequences that directly or indirectly impact various stakeholders. Therefore, the Company and its subsidiaries seek to make positive contributions to the communities, particularly around their operational areas, and proactively pay attention to and manage the social impacts arising from their operational activities. [GRI 3-3-b]

Ketenagakerjaan, Kesehatan dan Keselamatan Kerja, dan Hak Asasi Manusia
[GRI 2-23-a] [GRI 2-25-a] [GRI 403-3] [GRI 404-2] [GRI 405-1] [S-01]

Employment, Occupational Health and Safety, and Human Rights [GRI 2-23-a] [GRI 2-25-a] [GRI 403-3] [GRI 404-2] [GRI 405-1] [S-01]

Kebijakan

Hak Asasi Manusia (HAM) [GRI 3-3-c] [S-08] [S-09] [S-10]

Perseroan berpegang pada Kode Etik Perseroan untuk menjalankan praktik HAM yang menghormati dan melindungi hak para pemangku kepentingan dalam semua aspek operasionalnya. Komitmen ini antara lain tercermin dalam upaya menciptakan lingkungan kerja yang adil, inklusif, dan menghormati martabat setiap individu. Perseroan senantiasa berupaya memastikan bahwa seluruh karyawan dan mitra bisnis Perseroan diperlakukan dengan adil dan dihormati, tanpa diskriminasi berdasarkan suku, agama, ras, gender, usia, dan karakteristik pribadi lainnya. Perseroan juga senantiasa berupaya memastikan tidak terdapat pelanggaran HAM

Policy

Human Rights [GRI 3-3-c] [S-08] [S-09] [S-10]

The Company adheres to the Company's Code of Conduct to implement human rights practices that respect and protect the rights of its stakeholders in all aspects of its operations. This commitment is reflected, among other things, in efforts to create a fair, inclusive work environment that respects the dignity of every individual. The Company seeks to ensure that all employees and business partners of the Company are treated fairly and respectfully, without discrimination based on ethnicity, religion, race, gender, age, and other personal characteristics. The Company also consistently seeks to ensure that there are no human rights

dalam rantai pasokannya, baik terkait dengan pemenuhan standar kerja yang layak, hak-hak buruh, maupun hak-hak masyarakat lokal di tempat operasionalnya.

Terkait pemenuhan hak-hak karyawan, Perseroan secara konsisten berkomitmen untuk menciptakan lingkungan kerja yang adil, inklusif, dan berorientasi pada pengembangan SDM. Perseroan senantiasa berupaya memberikan kesempatan yang setara kepada setiap orang yang memiliki kompetensi, karakter, dan etos kerja yang baik untuk mendapatkan pekerjaan, mengikuti program pendidikan dan pelatihan yang relevan, mengembangkan karirnya secara profesional, dan mendapatkan promosi ke jabatan yang lebih tinggi. Perseroan memberikan upah secara adil dan layak, dengan memastikan bahwa upah yang diberikan kepada karyawan pemula tidak lebih rendah dari UMR yang ditetapkan olehan hidup pemerintah. Perseroan juga secara tegas menolak segala bentuk praktik kerja paksa, eksploitas anak, melarang pemanfaatan tenaga kerja di bawah umur, dan memberlakukan jam kerja sesuai dengan pedoman industri dan standar nasional. Perseroan memberikan kebebasan kepada karyawannya untuk beribadah, bermusyawarah, berserikat, dan berkumpul sesuai ketentuan undang-undang yang berlaku di Indonesia.

Terkait pemenuhan hak-hak masyarakat di sekitar wilayah operasional Perseroan dan entitas anak, Perseroan senantiasa berupaya memastikan bahwa kegiatan operasionalnya tidak menyebabkan dampak negatif terhadap hak-hak masyarakat lokal di sekitarnya, seperti hak atas tanah, hak atas lingkungan yang sehat, dan hak untuk berpartisipasi dalam proses pengambilan keputusan yang berdampak langsung pada kehidupan mereka. Prinsip inklusivitas dan partisipasi aktif menjadi landasan Perseroan dalam membangun hubungan harmonis dan berkelanjutan dengan masyarakat sekitar.

Terkait pemenuhan hak-hak konsumen, Perseroan menjunjung tinggi prinsip integritas dan transparansi. Perseroan senantiasa berupaya memastikan bahwa penghormatan terhadap hak konsumen, termasuk hak untuk mendapatkan privasi, akses terhadap informasi yang akurat dan jelas, dan jaminan atas keamanan dan keselamatan produk atau layanan yang diberikan.

Ketenagakerjaan [GRI 202-1] [GRI 3-3-c]

Perseroan menyadari bahwa SDM merupakan aset strategis yang menjadi fondasi utama keberhasilan operasional dan pertumbuhan jangka panjang. Oleh karena itu, Perseroan memandang penting pengelolaan SDM secara holistik, yang mencakup antara lain perhatian terhadap kesejahteraan, perlindungan hak, serta pengembangan kapasitas dan kompetensi karyawan.

Tanpa memandang latar belakang, suku, agama, ras, gender, usia, dan karakteristik pribadi lainnya, Perseroan senantiasa berupaya untuk:

- menciptakan kondisi lingkungan kerja yang aman, nyaman, dan kondusif bagi semua karyawan

violations in its supply chain, whether related to the fulfillment of decent work standards, labor rights, or the rights of local communities at its operational areas.

In terms of the fulfillment of employee rights, the Company is consistently committed to creating a fair, inclusive, and development-oriented work environment for HR. The Company consistently seeks to provide equal opportunities to everyone who has the competence, character, and good work ethic to be employed, take part in relevant education and training programs, develop their career professionally, and get promoted to a higher position. The Company provides fair and decent wages, and ensuring that the wages given to entry-level employees are not lower than the minimum wage determined by the government. The Company also firmly rejects all forms of forced labor practices, child exploitation, prohibits the use of underage labor, and enforces working hours in accordance with industry guidelines and national standards. The Company provides its employees the freedom to worship, deliberate, associate, and gather in accordance with the provisions of the prevailing laws in Indonesia.

Regarding the fulfillment of the rights of communities around the Company's and its subsidiaries' operational areas, the Company consistently seeks to ensure that its operational activities do not negatively impact the rights of the local communities around them, such as the right to land, the right to a healthy environment, and the right to participate in decision-making processes that directly affect their lives. The principles of inclusivity and active participation serve as the foundation for the Company in building harmonious and sustainable relationships with the surrounding community.

Terkait pemenuhan hak-hak konsumen, Perseroan menjunjung tinggi prinsip integritas dan transparansi. Perseroan senantiasa berupaya memastikan bahwa penghormatan terhadap hak konsumen, termasuk hak untuk mendapatkan privasi, akses terhadap informasi yang akurat dan jelas, dan jaminan atas keamanan dan keselamatan produk atau layanan yang diberikan.

Employment [GRI 202-1] [GRI 3-3-c]

The Company realizes that HR is a strategic asset that serves as main foundation for operational success and long-term growth. Therefore, the Company considers it important to management HR holistically, which includes attention to welfare, protection of rights, and the development of employees' capacity and competence.

Regardless of background, ethnicity, religion, race, gender, age, and other personal characteristics, the Company always seeks to:

- create a safe, comfortable, and conducive work environment for employees

- memberikan kompensasi yang kompetitif dan adil, dengan mempertimbangkan tanggung jawab dan kompleksitas jabatan, kualifikasi individual, hasil penilaian kinerja, kondisi pasar tenaga kerja, dan kondisi Perseroan dan entitas anak
- menetapkan jam kerja yang wajar yang mendukung keseimbangan kerja-hidup yang sehat
- memberikan fasilitas yang memadai, seperti fasilitas olahraga, fasilitas pemeriksaan medis umum, fasilitas klinik, dan tempat pertolongan pertama di lokasi kerja, penilaian risiko kesehatan, pemantauan kesehatan, pengelolaan higiene dan sanitasi, pengelolaan ekonomi, dan pengelolaan gizi karyawan
- menyediakan tunjangan bagi karyawan yang berhak, seperti tunjangan kesehatan, tunjangan komunikasi, dan tunjangan kendaraan bagi karyawan level tertentu
- memperhatikan perkembangan dan kesejahteraan karyawan dengan menyediakan pelatihan dan pengembangan karir yang memadai
- melakukan survei kepuasan karyawan secara rutin untuk mengetahui sejauh mana karyawan merasa dihargai, termotivasi, dan puas dengan lingkungan kerja

- provide competitive and fair compensation, taking into account the responsibilities and complexity of the position, individual qualifications, performance assessment results, labor market conditions, and the conditions of the Company and its subsidiaries
- establish reasonable work hours that support a healthy work-life balance
- provide adequate facilities, such as sports facilities, general medical examination facilities, clinic facilities, and first aid stations at work sites, health risk assessment, health monitoring, hygiene and sanitation management, economic management, and employee nutrition management
- provide benefits for eligible employees, such as health benefits, communication benefits, and vehicle benefits for certain-level employees
- pay attention to employee development and welfare by providing adequate training and career development
- conduct regular employee satisfaction surveys to determine the extent to which employees feel appreciated, motivated, and satisfied with the work environment

Dalam kaitannya dengan HAM dan ketenagakerjaan, Perseroan dan entitas anak memberlakukan kebijakan-kebijakan, antara lain, berikut:

- Kebijakan Rekrutmen
- Kebijakan SDM Perusahaan
- Kebijakan Manajemen Hubungan Tenaga Kerja
- Kebijakan Jam Kerja
- Kebijakan Perjalanan Dinas
- Kebijakan Cuti

Regarding human rights and employment, the Company and its subsidiaries enforce, among others, the following policies:

- Recruitment Policy
- HR Corporate Policy
- Labor Relations Management Policy
- Work Hours Policy
- Business Travel Policy
- Leave Policy

Penghargaan Aspek Sosial – Ketenagakerjaan
Social - Employment Aspects Awards

Pada tahun 2024, Perseroan melalui entitas anak memperoleh penghargaan atas pencapaian aspek sosial - ketenagakerjaan, sebagai berikut:

- PT Eka Mas Republik, entitas anak, dengan merk dagang MyRepublic, mendapatkan penghargaan *Great Place to Work* 2024 dari *Great Place to Work Institute*. Penghargaan ini mengukur pengalaman karyawan terhadap hubungannya dengan manajemen, kolega, dan pekerjaan; dan merupakan pengakuan global kepada perusahaan-perusahaan yang memiliki budaya tempat kerja dengan kepercayaan dan kinerja tinggi.

In 2024, the Company through its subsidiaries received awards for achievements in social-employment aspects, as follows:

- PT Eka Mas Republik, a subsidiary, with the MyRepublic trademark, received the Great Place to Work 2024 award from the Great Place to Work Institute. This award measures an employee's experience of their relationships with management, colleagues, and work; it is a global recognition of companies with a high trust and performance workplace culture.

Informasi lainnya mengenai SDM Perseroan dapat dilihat pada bagian Profil Perusahaan, sub-bagian Sumber Daya Manusia.

Other information related to the Company's HR can be seen in the Company Profile section, Human Resources subsection.

K3 [GRI 3-3-c] [GRI 3-3-e] [GRI 403-1] [GRI 403-2] [GRI 403-4] [GRI 403-5] [GRI 403-7] [ACGS C.6.1.] [S-11]

Perseroan berkomitmen menciptakan lingkungan kerja yang bebas dari risiko yang dapat membahayakan kesehatan dan keselamatan karyawan.

OHS [GRI 3-3-c] [GRI 3-3-e] [GRI 403-1] [GRI 403-2] [GRI 403-4] [GRI 403-5] [GRI 403-7] [ACGS C.6.1.] [S-11]

The Company is committed to creating a work environment that is free from risks that could endanger the health and safety of its employees.

Untuk mendukung upaya Perseroan dalam menciptakan lingkungan kerja yang aman, nyaman, dan kondusif bagi karyawan, Perseroan menaruh perhatian yang serius terhadap aspek K3, termasuk namun tidak terbatas pada hal-hal sebagai berikut:

- menciptakan budaya kerja yang berfokus pada keselamatan dan pencegahan kecelakaan
- proaktif dalam mengidentifikasi potensi risiko K3 dan/atau penyakit dan/atau kelalaian yang dapat menyebabkan demotivasi dan defisiensi produktivitas kerja karyawan
- mengambil langkah-langkah preventif untuk mengurangi kemungkinan terjadinya kecelakaan atau cedera, antara lain dengan menetapkan berbagai kebijakan K3, seperti Kebijakan Keselamatan Umum Pertambangan dan Lingkungan Hidup (KPLH), Kebijakan Kesiapan dan Respons Darurat, Kebijakan Kecelakaan, Kebijakan HIV/AIDS, dan Kebijakan Larangan Penggunaan Obat-Obatan dan Alkohol

To support the Company's efforts in creating a safe, comfortable, and conducive work environment for its employees, the Company pays great attention to OHS, including but not limited to the following:

- create a work culture that focuses on safety and accident prevention
- proactive in identifying potential OHS risks and/or illness and/or negligence that can cause demotivation and deficiencies in employee work productivity
- take preventive steps to reduce the possibility of accidents or injuries, among others by establishing various OHS policies, such as the General Mining Safety and Environment (KPLH) Policy, Emergency Preparedness and Response Policy, Accident Policy, HIV/AIDS Policy, as well as Prohibition of Use of Drugs and Alcohol Policy

- menerapkan SOP K3 yang ketat bagi karyawan-kontraktor-pemasok-mitra usaha lainnya di wilayah operasional
- mengadakan pelatihan K3 kepada karyawan secara berkala
- menyediakan peralatan kerja yang aman
- menyediakan berbagai sarana dan prasarana keselamatan kerja di masing-masing wilayah operasional, seperti: rambu-rambu K3, sistem proteksi kebakaran (alat pemadam api ringan, hidran, alat pemadam kebakaran otomatis, sistem alarm kebakaran), fasilitas tanggap darurat (kotak pertolongan pertama pada kecelakaan, tim tanggap darurat, truk pemadam kebakaran, ambulans), dan alat pelindung diri
- mengikutsertakan karyawan dalam program BPJS Kesehatan dan BPJS Ketenagakerjaan untuk menambah perlindungan diri dari insiden dan penyakit dalam lingkungan kerja
- mendorong partisipasi para pemangku kepentingan untuk melakukan pencegahan dan melaporkan setiap kondisi atau perilaku yang berpotensi membahayakan keselamatan di wilayah operasional Perseroan dan entitas anak
- melakukan pengawasan yang cermat terhadap proses kerja

- implement strict OHS SOPs for employees, contractors, suppliers and other business partners in the operational area
- hold OHS training for employees on a regular basis
- provide safe work equipment
- provide various safety facilities and infrastructure in each operating area, including: OHS signs, fire protection systems (fire extinguishers, hydrants, sprinklers, and fire alarm systems), emergency response facilities (first aid kits, emergency response team, fire trucks, and ambulances), and personal protective equipment
- include employees in BPJS Kesehatan and BPJS Ketenagakerjaan programs to increase self-protection from incidents and diseases in the work environment
- encourage the participation of stakeholders to prevent and report any conditions or behavior that have the hazard potential in the operational areas of the Company and its subsidiaries
- carry out careful supervision of work processes

Khusus entitas anak di bisnis pertambangan yang memberikan kontribusi pendapatan terbesar bagi Perseroan:

- BIB melaksanakan seluruh proses produksi dengan mengacu pada kaidah pertambangan yang baik.
- BIB menerapkan Sistem Manajemen Keselamatan Pertambangan Mineral dan Batu Bara (SMKLH), yang terdiri dari 7

Specifically for subsidiaries in the mining business that provide the largest revenue contribution to the Company:

- BIB carries out all of its production processes by referring to good mining principles.
- BIB implements the Mineral and Coal Mining Safety Management System (SMKPLH) consisting of 7 (seven) management

(tujuh) elemen sistem manajemen, yaitu: kebijakan, perencanaan, organisasi dan personel, implementasi, pemantauan-evaluasi-tindak lanjut, dokumentasi, dan tinjauan manajemen dan peningkatan kinerja. Sistem ini disusun dengan mengacu pada Undang-Undang No. 1 tahun 1970 tentang Keselamatan Kerja, Perpu No. 2 tahun 2022 tentang Cipta Kerja, Undang-Undang No. 3 tahun 2020 tentang Perubahan atas Undang-Undang No. 4 tahun 2009 tentang Pertambangan Mineral dan Batu Bara, Peraturan Menteri ESDM No. 26 tahun 2018 tentang Pelaksanaan Kaidah Pertambangan yang Baik dan Pengawasan Pertambangan Mineral dan Batu Bara, Keputusan Menteri ESDM No. 1827 K/30/MEM/2018 Lampiran IV tentang Pedoman Penerapan Sistem Manajemen Keselamatan Pertambangan Mineral dan Batu Bara, Keputusan Direktur Jenderal Mineral dan Batu Bara No. 185.K/37.04/DJB/2019 tentang Batu Bara, Sistem Manajemen Keselamatan Pertambangan Mineral dan Batu Bara – ESDM, dan ISO 45001:2018 tentang Sistem Manajemen Keselamatan dan Kesehatan Kerja.

- Pendekatan pengelolaan SMKPLH disusun berdasarkan konsep *Plan-Do-Check-Act* (PDCA) yaitu rangkaian proses interaktif yang diterapkan perusahaan untuk mencapai tujuan dan peningkatan kinerja secara berkelanjutan. Konsep PDCA ini diterapkan penuh untuk seluruh karyawan dan mitra kerja.

- BIB menerapkan sistem K3 yang mencakup seluruh aktivitas dan area kerja, mulai dari aktivitas dan area pertambangan hingga aktivitas dan area pendukung. Seluruh karyawan BIB juga telah tercakup dalam Sistem Manajemen K3 (SMK3) perusahaan. BIB menyempurnakan SMK3 secara berkala melalui berbagai pendekatan yang disesuaikan dengan kebutuhan, mencakup: proses tinjauan manajemen, proses internal audit dan eksternal audit, rapat komite kesehatan dan keselamatan pertambangan, proses pemantauan *leading indicator* dan *lagging indicator*, dan evaluasi kecelakaan kerja/insiden.
- BIB memiliki kebijakan kesiapan dan respon darurat, yang mencakup antara lain ketentuan sebagai berikut:
  - pembentukan Komite K3 sebagai pelaksana rapat-rapat terkait keselamatan, pembicaraan keselamatan, dan tinjauan manajemen
  - pembentukan tim tanggap darurat yang terdiri dari karyawan BIB dan kontraktor [GRI 403-7]
  - pembuatan kartu penetapan darurat yang berisi panduan pekerjaan dan prosedur untuk menanggapi situasi darurat
  - pelaksanaan pelatihan K3 yang mencakup:
    - pelatihan umum seperti sistem pengarsipan dan pengendalian dokumen, pertolongan pertama, kepemimpinan keselamatan, serta pelatihan tentang aktivitas berbahaya terkait pekerjaan tertentu seperti teknik penyelamatan lereng dan analisis kasus
    - pelatihan khusus (kursus sertifikasi) yang mencakup antara lain pelatihan pengawasan tambang, surveyor tambang, keselamatan listrik, dan pelatihan dasar penyelamatan tambang terbuka [GRI 403-5]
    - pelaksanaan latihan atau simulasi rutin untuk menghadapi kejadian darurat, seperti penanganan

system elements: policy, planning, organization and personnel, implementation, monitoring-evaluation-followup, documentation, and management review and performance improvement. This system was prepared by referring to Law No. 1 of 1970 on Work Safety, Government Regulation in lieu of Law No. 2 of 2022 on Job Creation, Law No. 3 of 2020 on Amendments to Law No. 4 of 2009 on Mineral and Coal Mining, Regulation of the Minister of ESDM No. 26 of 2018 on the Implementation of Good Mining Rules and Supervision of Mineral and Coal Mining, Decree of the Minister of ESDM No. 1827 K/30/MEM/2018 Appendix IV on Guidelines for the Implementation of the Mineral and Coal Mining Safety Management System, Decree of the Director General of Minerals and Coal No. 185.K/37.04/DJB/2019 on Coal, Mineral and Coal Mining Safety Management System – ESDM, and ISO 45001:2018 on Occupational Health and Safety Management System.

- SMKPLH management approach was prepared based on the Plan-Do-Check-Act (PDCA) concept, which is a series of interactive processes implemented by the company to achieve goals and improve performance in a sustainable manner. The PDCA concept is fully implemented for all employees and business partners.
- BIB implements an OHS system that covers all activities and work areas, from mining activities and areas to supporting activities and areas. All BIB employees are also included in the company's OHS Management System (SMK3). BIB periodically improves SMK3 through various approaches tailored to existing needs, including: management review process, internal audit and external audit process, mining health and safety committee meetings, leading and lagging indicator monitoring process, and work accident/incident evaluation.

- BIB has an emergency preparedness and response policy, which includes the following provisions:
  - establishment of an OHS Committee to conduct safety committee meetings, safety talks, and management reviews
  - establishment of an emergency response team which consists of both BIB's and its contractors' employees [GRI 403-7]
  - establishment of deployment cards which contain work instructions and procedures for responding to emergency
  - implementation of OHS trainings which includes:
    - general trainings such as filing and document control system, first aid, safety leadership, as well as trainings on specific work-related hazardous activities such as slope rescue techniques and case analysis
    - special trainings (certification courses) such as mine supervision, mine surveyors, electrical safety, and basic open pit mine rescue training [GRI 403-5]
    - implementation of routine drills or simulations to deal with emergencies, such as fire management,

kebakaran, serangan jantung, kecelakaan kendaraan, dan cedera kerja yang serius [GRI 403-5]
- pengadaan diskusi keselamatan secara berkala tentang upaya pencegahan kematian untuk meningkatkan kesadaran dan keselamatan karyawan saat berada di wilayah operasional yang berisiko tinggi [GRI 403-4]
- penerapan metode analisis akar masalah untuk menyelidiki akar penyebab insiden dan menentukan tindakan korektif yang sesuai untuk mencegah terulangnya insiden yang sama [GRI 403-2]
- penyelenggaraan Program Sehari Tanpa Kecelakaan Kerja untuk meningkatkan konsistensi antara identifikasi bahaya oleh supervisor dan pelaporan bahaya oleh operator lapangan
- pelaksanaan manajemen perubahan budaya keselamatan untuk meningkatkan budaya keselamatan karyawan dan kontraktor, serta mengubah pola pikir dari "keselamatan adalah kewajiban" menjadi "keselamatan adalah kebutuhan seluruh karyawan"
- pelaksanaan proyek perbaikan keselamatan untuk tujuan spesifik di pit, jalur pengangkutan, dan operasi pelabuhan
- penggunaan aplikasi "iSAFE", yaitu sistem pelaporan bahaya daring yang memungkinkan karyawan dan pekerja untuk melaporkan kejadian bahaya terkait pekerjaan, termasuk lokasi, waktu setiap laporan, bukti foto, karyawan, fasilitas, dan peralatan melalui telepon seluler

Seiring pesatnya perkembangan teknologi digital yang semakin mengintegrasi berbagai aspek kehidupan melalui program aplikasi-aplikasi inovatif, BIB secara proaktif memanfaatkan teknologi tersebut untuk meningkatkan koordinasi, pengawasan proyek, dan pengambilan keputusan secara real-time. Langkah ini diambil untuk mengoptimalkan efisiensi dan produktivitas kerja di seluruh lini operasional. Untuk mendukung hal ini, BIB telah melengkapi sarana kerja karyawan dengan berbagai *platform* interaktif yang dapat diakses dengan mudah, antara lain program PETANG (Pemantauan Terperinci Pengawas Tambang), WINE (*Work Area Intelligence*), MOCA (*Monitoring Closing iSAFE*), PEGASUS (Pengelolaan Izin Kerja Khusus), SICANTIK (*Sistem Camera* Analitik), PILAR INDOBARA (Penilaian Kinerja Implementasi Keselamatan Pertambangan), dan INSTING (Indobara *Safety Machine Learning*).

cardiac arrest, vehicular accidents, and serious work injuries [GRI 403-5]
- implementation of regular safety talks on fatality prevention to increase employees' awareness and safety while in high-risk operational areas [GRI 403-4]
- application of root cause analysis method to investigate root causes of incidents and to determine the suitable corrective actions to prevent the recurrence of similar incidents [GRI 403-2]
- implementation of an Accident-Free Work Day Program to improve consistency between hazard identification by supervisors and hazard reporting by field operators
- implementation of safety culture change management to improve the safety culture of employees and contractors, as well as change the mindset from "safety is an obligation" to "safety is a need for all employees"
- implementation of safety improvement projects for specific purposes in pits, transportation lines, and port operations
- use of the "iSAFE" application, which is an online hazard reporting system that allows employees and workers to report occurrences of work-related hazards, including the location, time of each report, photographic evidence, employees, facilities, and equipment via cell phones

With the rapid development of digital technology that increasingly integrates various aspects of life through innovative application programs, BIB proactively utilized this technology to enhance real-time coordination, project supervision, and decision-making. This step is taken to optimize efficiency and productivity across all operational lines. To support this, BIB has equipped employee work facilities with various interactive platforms that can be easily accessed, including the PETANG (Detailed Monitoring of Mine Supervisors), WINE (Work Area Intelligence), MOCA (Monitoring Closing iSAFE), PEGASUS (Special Work Permit Management), SICANTIK (Analytical Camera System), PILAR INDOBARA (Mining Safety Implementation Performance Assessment), and INSTING (Indobara Safety Machine Learning) programs.

BIB memiliki tim Digital & Teknologi untuk membentuk dan mengembangkan sendiri sistem aplikasi pertambangan. Aplikasi ini menghubungkan beragam data yang tersebar di dalam kegiatan operasional, seperti data karyawan, data unit kendaraan alat berat, data laporan bahaya, data perizinan, dan lain-lainnya. Melalui integrasi data ini, BIB dapat meningkatkan akurasi dan kualitas data yang salah satunya menjadi fondasi dalam menciptakan dan menjaga K3.

BIB has a Digital & Technology team to form and develop its mining application system. These applications connect various data spread across operational activities, such as employee data, heavy equipment vehicle unit data, hazard report data, licensing data, and so on. Through this data integration, BIB can improve the accuracy and quality of data, which is one of the foundations for creating and maintaining OHS.

Beberapa program lain yang telah dilaksanakan oleh BIB untuk meningkatkan K3 adalah sebagai berikut:

- peningkatan pengelolaan kinerja kontraktor melalui penerapan sistem penilaian kontraktor berdasarkan aspek *Good Mining Practices* dan pengembangan aplikasi CMS (*Contractor Management System*) untuk meningkatkan kualitas pemantauan perizinan usaha, kompetensi, dan pelaporan mitra kerja
- peningkatan budaya keselamatan melalui pelaksanaan program SEKATA (*Safety* Kita) yang berisi inisiatif-inisiatif *project charter* perbaikan perilaku karyawan
- peninjauan prosedur keselamatan secara berkesinambungan untuk menemukan kekurangan dan melakukan perbaikan berdasarkan pengamatan lapangan atau rekomendasi dari investigasi insiden

Perseroan menyakini bahwa keberhasilan dalam menciptakan lingkungan kerja yang aman, sehat, dan produktif tidak dapat dicapai tanpa keterlibatan aktif dari seluruh insan Perseroan. Oleh karena itu, komitmen terhadap pelaksanaan fungsi K3 perlu dilaksanakan di seluruh unit kerja agar menjadi bagian integral dari budaya operasional. Di BIB, pengawasan tertinggi terhadap pelaksanaan K3 dipegang oleh Kepala Teknik Tambang yang telah memiliki sertifikasi resmi sebagai Pengawas Operasi Utama dari Kementerian ESDM melalui Direktur Teknik dan Lingkungan dan Direktur Jenderal Minerba. Kepemimpinan ini diharapkan dapat mendukung terciptanya fondasi yang kuat dalam membangun sistem K3 yang menyeluruh, adaptif, dan berkelanjutan.

Perseroan, melalui entitas anak, mengintegrasikan teknologi dan digitalisasi untuk meminimalisasi risiko keberlanjutan. *Command Center* di BIB memantau seluruh rantai pasok dari pit hingga ke pelabuhan secara *real-time*, dengan 26 layar dan 9 pengawas yang mengawasi dua super pit (Girimulya dan Kusan) serta pengangkutan sepanjang 30 km ke pelabuhan Bunati. Sistem ini terhubung dengan aplikasi *in-house* perusahaan untuk meningkatkan efisiensi operasional dan pengambilan keputusan. Penerapan *Command Center* yang terintegrasi dengan kecerdasan buatan mendukung upaya perusahaan untuk meningkatkan produktivitas dan keselamatan dan mencapai *zero fatality* dan *zero Lost Time Injury Frequency Rate (LTIFR).*

Pada tahun 2024, BIB mencatatkan LTIFR untuk karyawan sebesar 0,00.

BIB kembali meraih peringkat proaktif tingkat-4 berdasarkan survei tingkat budaya keselamatan yang dilaksanakan oleh lembaga independen. Pencapaian ini mencerminkan komitmen BIB yang konsisten dan berkelanjutan dalam membangun serta memperkuat budaya keselamatan di seluruh lini operasional perusahaan yang telah berhasil dipertahankan secara berturut-turut sejak tahun 2022. Keberhasilan ini juga menjadi indikator bahwa BIB telah mampu menciptakan lingkungan kerja yang tidak hanya patuh terhadap regulasi keselamatan, tetapi juga mendorong kesadaran dan partisipasi aktif karyawan dalam menjaga keselamatan sebagai bagian dari nilai dan budaya kerja sehari-hari.

Several other programs that have been implemented by BIB to improve OHS are as follows:

- improve contractor performance management through implementing a contractor assessment system based on Good Mining Practices aspects and developing a CMS (Contractor Management System) application to improve the quality of monitoring business licensing, competency, and reporting of business partners
- improve safety culture through the implementation of the SEKATA (Our Safety) program which contains project charter initiatives to improve employee behavior
- continuous review of safety procedures to identify deficiencies and make improvements based on field observations or recommendations from incident investigations

The Company believes that the success in creating a safe, healthy, and productive work environment can not be achieved without the active involvement of all Company personnel. Therefore, the commitment to implementing the OHS function needs to be carried out in all work units so that it becomes an integral part of the operational culture. At BIB, the highest oversight of the implementation of OHS is held by the Head of Mining Engineering who has official certification as the Main Operations Supervisor from the Ministry of Energy and Mineral Resources through the Director of Engineering and Environment and the Director General of Mineral and Coal. This leadership is expected to support the creation of a strong foundation for building a comprehensive, adaptive, and sustainable OHS system.

The Company, through its subsidiaries, integrates technology and digitalization to minimize sustainability risks. The Command Center at BIB monitors the entire supply chain from the pit to the port in real-time, with 26 screens and 9 supervisors overseeing two super pits (Girimulya and Kusan) and the transportation along the 30 km route to Bunati port. This system is connected to the company's in-house application to enhance operational efficiency and decision-making. The implementation of the Command Center integrated with artificial intelligence supports the company's efforts to enhance productivity and safety and achieve zero fatalities and zero Lost Time Injury Frequency Rate (LTIFR).

In 2024, BIB recorded a LTIFR for employees of 0.00.

BIB once again achieved a level-4 proactive rating based on a safety culture survey conducted by an independent institution. This achievement reflects BIB's consistent and sustainable commitment to building and strengthening a safety culture across all operational lines of the company, which has been successfully maintained consecutively since 2022. This success also serves as an indicator that BIB has been able to create a work environment that not only complies with safety regulations but also encourages awareness and active participation of employees in maintaining safety as part of daily work values and culture.

Peringkat Maturitas dalam Manajemen Risiko Industri Mineral
Maturity Ranking in Mineral Industry Risk Management

2018 | 2022-2024

Rentan Vulnerable	**Reaktif** Reactive	**Patuh** Compliant	**Proaktif** Proactive	**Elastis** Resilient
Menerima bahwa insiden terjadi Accept that incidents happen	Mencegah kejadian serupa Prevent a similar incident	Mencegah insiden sebelum terjadi Prevent incident before they occur	Memperbaiki sistem Improve the systems	Cara kami melakukan bisnis The way we do business
1. Tidak ada budaya peduli: a. Apatis/melawan; b. Hampir celaka tidak dipertimbangkan; c. Kelalaian; d. Ketidakjujuran; e. Menyembunyikan insiden; 2. Tidak ada atau sedikit pelatihan; 3. Komunikasi buruk atau tidak ada.	1. Budaya menyalahkan: a. Menerima kebutuhan untuk peduli; b. Beberapa pelaporan hampir celaka; c. Beberapa upaya peningkatan, seperti pembersihan prainspeksi dan tugas ringan; d. Tindakan disipliner; 2. Pelatihan minimum/tidak konsisten; 3. Beberapa komunikasi perlu diketahui.	1. Budaya kepatuhan: a. Beberapa partisipasi; b. Mendiskusikan hampir celaka; 2. Pelatihan/kesadaran yang dapat diterima; 3. Saluran komunikasi yang baik dan mapan; 4. Keterlibatan dan fokus orang biasa.	1. Budaya memiliki: a. Keterlibatan di semua tingkatan; b. Keterlibatan hampir celaka; 2. Tingkat kesadaran pelatihan yang tinggi; 3. Komunikasi pada tingkat tinggi tidak menyembunyikan apa pun.	1. Cara hidup: a. Terjadi secara alami; b. Semua orang terlibat secara pribadi untuk mencegah insiden; 2. Pemahaman lengkap; 3. Segala hal diinformasikan setiap saat.
1. No care culture: a. Apathy/resistance; b. Near misses not considered; c. Negligence; d. Dishonesty; e. Hiding of incidents; 2. No or little training; 3. Poor or no communication.	1. Blame culture: a. Accept need to care; b. Some near miss reporting; c. Some window dressing e.g., preinspection clean-ups and light duty; d. Disciplinary action; 2. Minimum/inconsistent training; 3. Some communication on a need to know basis.	1. Compliance culture: a. Some participation; b. Near miss discussions; 2. Acceptable training/ awareness; 3. Established and good communication channels; 4. Regular people involvement and focus.	1. Ownership culture: a. Involvement at all levels; b. Near miss involvement; 2. High level of training/ awareness; 3. Communication at a high level hiding nothing.	1. Way of life: a. Comes naturally; b. Personal involvement by all to prevent incidents; 2. Complete understanding; 3. All informed at all times about everything.
1. Pendekatan reaktif; 2. Tidak ada sistem; 3. Tidak ada penilaian risiko; 4. Ketidakpatuhan hukum; 5. Menerima rusaknya peralatan/proses; 6. Investigasi insiden lemah; 7. Investigasi yang buruk; 8. Tidak ada pemantauan/audit; 9. Izin ketidakpatuhan; 10. Potensi praktik ilegal.	1. Didorong oleh Administrator; 2. Sistem longgar, elemen Sistem Manajemen Kesehatan dan Keselamatan; 3. Penilaian risiko diaktifkan kembali; 4. Kepatuhan hukum minimum; 5. Menggunakan alat pelindung diri sebagai cara menghilangkan eksposur; 6. Investigasi insiden dengan analisis terbatas: a. Fokus pada apa yang terjadi; b. Tidak ada fokus sistem; c. Fokus kesalahan manusia; 7. Pemantauan/audit ad-hoc; 8. Tidak ada inisiatif kebersihan atau kesehatan kerja; 9. Pemantauan medis reaktif; 10. Pemantauan sesuai peraturan.	1. Didorong oleh K3 yang terkoordinasi; 2. Sistem sesuai standar K3 dan ISO 9002 atau setara; 3. Penilaian risiko melalui sistem yang ada; 4. Kepatuhan hukum secara total; 5. Implementasi ketat penggunaan alat pelindung diri jika diperlukan (mengetahui risiko); 6. Analisis insiden kausal berdasarkan potensi kejadian; 7. Berbagi informasi dari kegiatan; 8. Perencanaan higienis/ pemantauan lingkungan yang direncanakan; 9. Pemeriksaan medis berkala; 10. Monitoring/audit yang direncanakan; 11. Rapat dan diskusi keselamatan; 12. Beberapa pengamatan tugas.	1. Digerakkan peningkatan sistem sesuai lini; 2. ISO 14001 dan OHSAS 18000 atau setara; 3. Penilaian risiko formal proaktif; 4. Lebih dari sekedar kepatuhan hukum; 5. Berusaha secara aktif merekrut; 6. Menyelesaikan kelemahan proses/peralatan; 7. Pembahasan insiden bersama dengan semua tingkatan; 8. Rencana/prosedur yang dirancang dengan baik; 9. Fokus pada mengikuti rencana dan prosedur di site; 10. Audit terintegrasi; 11. Evaluasi dan diskusi yang setara.	1. Diinternalisasi secara individual; 2. Sistem manajemen terintegrasi; 3. Penilaian risiko terintegrasi dalam semua sistem; 4. Kemampuan mengatur diri sendiri; 5. Menghilangkan masalah sebelum terjadi; 6. Semua ancaman dipertimbangkan dalam pengambilan keputusan; 7. Peningkatan sistem melalui evaluasi/audit eksternal.
1. Reactive approach; 2. No systems; 3. No risk assessment; 4. Legal non-compliance; 5. Accept equipment/process decay; 6. Superficial incident investigation; 7. Poor investigation; 8. No monitoring/audits; 9. Permit non-compliance; 10. Potential illegal practices	1. Administrator driven; 2. Loose systems, elements of a HS Management System; 3. Re-actived risk assessment; 4. Minimum legal compliance; 5. Apply PPE as a way of eliminating exposure; 6. Incident investigation but limited analysis; a. Focus on what happened; b. No systems focus; c. Human fault focus; 7. Ad hoc monitoring/audits; 8. No occupational hygiene or health initiatives; 9. Reactive medical monitoring; 10. Monitoring as per regulations.	1. OHS coordinated driven; 2. OHS standards and ISO 9002 or equivalent system; 3. Risk assessment through existing systems; 4. Total legal compliance; 5. Strictly enforce the use of PPE where required (knowing risk); 6. Causal incident analysis based on event potential; 7. Info sharing from events; 8. Planned occupational; hygiene/environmental monitoring 9. Periodical medical examinations; 10. Planned monitoring/ audits; 11. Safety meetings & talks; 12. Some task observations.	1. Line systems improvement driven; 2. ISO 14001 and OHSAS 18000 or equivalent; 3. Pro-active formal risk assessment; 4. Beyond legal compliance; 5. Trying to actively recruit; 6. Seek to actively engineer out process/equipment inadequacies; 7. Incident learnings shared with all levels; 8. Well-designed plans/ procedures; 9. Focus on adhering to site plans and procedures; 10. Integrated audits; 11. Peer evaluation and discussion.	1. Individually internalised; 2. Integrated management systems; 3. Risk assessment integrated into all systems; 4. Self-regulating style; 5. Eliminate problems before they occur; 6. All threats considered in decision making; 7. Systems enhancement through external evaluation/ auditing.

Berikut ini adalah beberapa upaya yang telah dilakukan oleh BIB untuk mempertahankan budaya keselamatan:

- menunjukan komitmen manajemen pada pengelolaan K3 melalui kepemimpinan yang aktif, keterlibatan langsung dalam pengambilan keputusan terkait keselamatan kerja, serta integrasi aspek K3 dalam perencanaan dan evaluasi kinerja operasional
- menyediakan SDM yang memadai dan kompeten untuk melaksanakan program K3
- mengadakan program pendidikan, pelatihan, dan kampanye budaya keselamatan secara berkala
- menerapkan program SEKATA sebagai media penguatan budaya keselamatan di tingkat regu kerja sesuai dengan area kerja departemen dan kontraktor
- menyelenggarakan kegiatan-kegiatan bersifat promosi budaya keselamatan antara lain melaksanakan bulan K3 nasional, seminar K3, aneka lomba K3, dan memberikan penghargaan kepada karyawan, departemen dan perusahaan kontraktor yang menunjukkan partisipasi aktif dan prestasi yang baik dalam pengelolaan K3
- mengoptimalkan pemanfaatan teknologi informasi digital untuk mendukung efektifitas pengawasan dan pengendalian risiko keselamatan kerja di lapangan
- melakukan evaluasi dan/atau audit internal secara berkala terhadap pelaksanaan program K3 untuk mengindentifikasi area perbaikan dan memastikan kesesuaian dengan peraturan perundang-undangan dan praktik industri terbaik

Program

Berikut ini adalah beberapa program terkait dengan HAM, ketenagakerjaan, dan K3 yang telah dijalankan oleh Perseroan dan entitas anak pada tahun 2022 sampai dengan 2024: [GRI 2-22] [GRI 2-23] [GRI 3-3-d]

Here are some efforts that have been made by BIB to maintain a safety culture:

- demonstrate management's commitment to OHS management through active leadership, direct involvement in decision-making related to occupational safety, and the integration of OHS aspects in operational performance planning and evaluation
- provide adequate and competent HR to implement the OHS program
- organise regular safety culture education, training, and campaigns programs
- implement the SEKATA program as a medium to strengthen the safety culture at the workgroup level according to the work areas of the departments and contractors
- organize safety culture promotion activities, including holding national OHS month, OHS seminars, various OHS competitions, and giving awards to employees, departments, and contractor companies that show active participation and good achievements in OHS management
- optimize the use of digital information technology to support the effectiveness of supervision and control of workplace safety risks in the field
- conduct periodic evaluations and/or internal audits of the implementation of the OHS program to identify areas for improvement and ensure compliance with regulations and best industry practices

Program

Berikut ini adalah beberapa program terkait dengan HAM, ketenagakerjaan, dan K3 yang telah dijalankan oleh Perseroan dan entitas anak pada tahun 2022 sampai dengan 2024: [GRI 2-22] [GRI 2-23] [GRI 3-3-d]

PROGRAM TERKAIT HAM DAN KETENAGAKERJAAN
PROGRAMS RELATED TO HUMAN RIGHTS AND EMPLOYMENTS

Manfaat / Benefit

- menciptakan hubungan yang harmonis dengan para pemangku kepentingan
- memenuhi peraturan dan kepatuhan hukum
- meningkatkan inovasi dan kreativitas karyawan
- mengembangkan Budaya Perusahaan yang positif
- create a harmonious relationship with stakeholders
- comply with regulations and legal compliance
- enhance employee innovation and creativity
- develop a positive Company Culture

Keterkaitan dengan Strategi Bisnis Perseroan / Relation to the Company's Business Strategy

- meningkatkan reputasi Perseroan
- meningkatkan daya tarik bagi talenta berkualitas
- meningkatkan produktivitas kerja
- meningkatkan keunggulan kompetitif Perseroan
- meningkatkan retensi karyawan
- improve the Company's reputation
- increase the appeal for quality talent
- increase work productivity
- enhance the Company's competitive advantage
- improve employee retention

Kontribusi terhadap SDGs / Contributions to SDGs

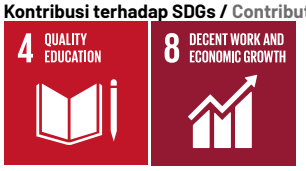
Program Programs	Realisasi Program Program Realization		
	2024	2023	2022
Perayaan Hari Besar Keagamaan Celebration of Religious Holidays	Perseroan dan entitas anak menghargai keberagaman dan mendukung kesejahteraan spiritual seluruh karyawan dengan memberikan kesempatan kepada setiap karyawan untuk menjalankan ibadah serta merayakan hari besar keagamaannya. The Company and its subsidiaries value diversity and support the spiritual well-being of all employees by providing each employee with the opportunity to perform worship and celebrate their religious holidays.		
Hak Berserikat bagi Karyawan Right of Association for Employees	Perseroan dan entitas anak memberikan kesempatan bagi karyawan membentuk serikat pekerja untuk berserikat, berkumpul, dan mengemukakan pendapat sesuai dengan hukum dan peraturan perundang-undangan yang berlaku. Perseroan dan entitas anak mendukung kebebasan berorganisasi sebagai bagian dari hak asasi manusia dan menghormati prinsip-prinsip demokrasi dalam lingkungan kerja. The Company and its subsidiaries provide opportunities for employees to form labor unions to associate, gather, and express opinions in accordance with the prevailing laws and regulations in Indonesia. The Company and its subsidiaries support the freedom of association as part of human rights and respect democratic principles in the workplace.		
Rekrutmen, Pelatihan, dan Pengembangan Karir Recruitment, Training, and Career Development	Perseroan dan entitas anak melakukan rekrutmen dan pengembangan karir SDM secara adil dan setara. Informasi lain mengenai proses rekrutmen dan program pelatihan yang diselenggarakan oleh Perseroan selama tahun 2024 dapat dilihat pada bagian Profil Perusahaan, sub-bagian Sumber Daya Manusia. The Company and its subsidiaries conducted HR recruitment and career development in a fair and equal manner. More information regarding the recruitment process and training programs that were organized by the Company during 2024 can be seen in the Company Profile section, Human Resources subsection.		

PROGRAM TERKAIT K3
PROGRAMS RELATED TO OHS

Manfaat / Benefit
- meningkatkan kemampuan karyawan dalam menghadapi situasi darurat
- mewujudkan lingkungan kerja yang aman tanpa kecelakaan
- meningkatkan kepuasan dan loyalitas karyawan
- meningkatkan kepatuhan terhadap peraturan perundang-undangan
- menurunkan risiko hukum
- meningkatkan keterlibatan dan rasa tanggung jawab karyawan
- mengembangkan Budaya Perusahaan yang positif
- improve employees' abilities in dealing with emergency situations
- establish a safe working environment
- improve employee satisfaction and loyalty
- improve compliance with laws and regulation
- reduce legal risks
- increase employee engagement and sense of responsibility
- develop a positive Company Culture

Keterkaitan dengan Strategi Bisnis Perseroan / Relation to the Company's Business Strategy
- meningkatkan produktivitas kerja melalui peningkatan K3 secara keseluruhan
- meningkatkan kualitas dan keamanan produk dan/atau layanan
- meningkatkan citra Perseroan
- increase work productivity through improving the overall OHS
- improve the quality and safety of products and/or services
- improve the Company's image

Kontribusi terhadap SDGs / Contributions to SDGs



Program Programs	Realisasi Program Program Realization		
	2024	2023	2022
Pelatihan K3 OHS Training	BIB mengadakan 2.132 pelatihan K3 bagi karyawan dan/atau kontraktor, antara lain pelatihan wajib dasar, pelatihan wajib pengawas, pelatihan *fatality prevention*, pelatihan K3 khusus, dan pelatihan sistem manajemen. BIB conducted 2,132 OHS training courses for employees and contractors, including basic mandatory training, supervisory mandatory training, fatality prevention training, special OHS training, and management system training.	BIB mengadakan 889 pelatihan K3 bagi karyawan dan/atau kontraktor, antara lain pelatihan wajib dasar, pelatihan wajib pengawas, pelatihan *fatality prevention*, pelatihan K3 khusus, dan pelatihan sistem manajemen. BIB conducted 889 OHS training courses for employees and contractors, including basic mandatory training, supervisory mandatory training, fatality prevention training, special OHS training, and management system training.	BIB mengadakan 592 pelatihan K3 bagi Karyawan dan/atau kontraktor, antara lain pelatihan wajib dasar, pelatihan wajib pengawas, pelatihan *fatality prevention*, pelatihan K3 khusus, dan pelatihan sistem manajemen. BIB conducted 592 OHS training courses for employees and contractors, including basic mandatory training, supervisory mandatory training, fatality prevention training, special OHS training, and management system training.

Program Programs	Realisasi Program Program Realization		
	2024	2023	2022
Pengadaan dan Inspeksi Sarana dan Prasarana K3 Procurement and Inspection of OHS Facilities	• BIB melengkapi fasilitas sarana & prasarana tanggap darurat di BIB dan mitra kerja • BIB menerapkan project SEKATA dan *Zero Harm* sebagai sarana peningkatan budaya keselamatan di tingkat regu kerja sesuai dengan area kerja masing-masing departemen dan kontraktor • BIB menyelenggarakan berbagai kegiatan promosi budaya keselamatan, seperti Bulan K3 Nasional, seminar K3, berbagai lomba K3, serta pemberian penghargaan kepada karyawan, departemen, dan perusahaan kontraktor yang berkontribusi aktif dan berprestasi dalam pengelolaan K3 • BIB completed emergency response facilities & infrastructure at BIB and work partners • BIB implemented the SEKATA and Zero Harm projects as a means to enhance the safety culture at the work team level according to the work areas of each department and contractor • BIB organized various activities to promote a safety culture, such as National OHS Month, OHS seminars, various OHS competitions, and awards for employees, departments, and contractor companies that actively contribute and excel in OHS management	-	• Perseroan dan entitas anak melibatkan karyawan dalam berbagai proses pengelolaan K3, termasuk pembicaraan 5 menit yang dilakukan pada setiap awal *shift*, diskusi keselamatan secara berkala, audit, investigasi, pertemuan *review* prosedur, review penilaian risiko, observasi keselamatan, dan inspeksi keselamatan. • BIB mendistribusikan hasil investigasi insiden melalui peringatan keamanan dengan menggunakan surat elektronik, kampanye, poster/baliho/spanduk. • The Company and its subsidiaries involved employees in various processes in the management of K3, including 5-minute talks conducted at the beginning of each shift, regular safety talks, audits, investigations, procedure review meetings, risk assessment reviews, safety observations, and safety inspections. • BIB distributed the results of incident investigations through safety alerts via email, campaigns, posters/billboards/ banner.
Inspeksi Keamanan dan Kebersihan Area Kerja Workplace Safety and Hygiene Inspection	Perseroan dan entitas anak secara rutin melakukan pengelolaan sanitasi di wilayah kerja dan menyediakan fasilitas penunjang tercapainya higienitas. The Company and its subsidiaries regularly maintained sanitation in the workplace and provided supporting facilities to achieve hygiene.		
Layanan Kesehatan dan Peningkatan Kualitas Kesehatan Karyawan [GRI 403-6] Employee Health Services and Health Quality Improvement [GRI 403-6]	• Untuk pekerjaan-pekerjaan pada bisnis tertentu, Perseroan dan entitas anak mewajibkan karyawan untuk melakukan pemeriksaan kesehatan sebelum pekerjaan tersebut dilakukan. Perseroan juga mengadakan pemeriksaan kesehatan karyawan secara rutin untuk karyawan di bisnis pertambangan. • Perseroan dan entitas anak menyediakan fasilitas klinik dan tempat pertolongan pertama di wilayah operasional bisnis pertambangan selama jam kerja. • Perseroan dan entitas anak melakukan pengelolaan kelelahan kerja meliputi pengaturan pola gilir kerja pekerja tambang dan penilaian tingkat kelelahan pada pekerja tambang sebelum awal gilir kerja dan saat pekerjaan berlangsung. • BIB memberikan sosialisasi terkait fasilitas kesehatan yang disediakan oleh BIB secara berkala melalui induksi keselamatan kerja, rapat keselamatan kerja, komunikasi melalui surat elektronik, poster, leaflet, media sosial, dan aplikasi layanan kesehatan. • For jobs in certain businesses, the Company and its subsidiaries required the employees to conduct medical check-ups before performing the jobs. The Company also scheduled routine employee health checks for employees in the mining business. • The Company and its subsidiaries provided clinic facilities and first aid stations in the operational areas of the mining business during business hours. • The Company and its subsidiaries performed a work fatigue management, which included setting the shift patterns of mining workers and assessing the fatigue level of mining workers before the beginning of the shift and during work. • BIB provided briefings related to health facilities regularly through work safety induction, safety meetings, communication via email, posters, leaflets, social media, and a health service application.		

Sertifikasi dan Penerapan Standar

- Beberapa entitas anak Perseroan telah memperoleh sertifikasi ISO 45001:2018 tentang Sistem Manajemen K3.
- BIB, entitas anak, telah memperoleh sertifikasi ISO 45001:2018 sejak tahun 2018 dan telah memperbarui masa berlaku hingga November 2027. Tidak ada nilai yang diberikan untuk pelaksanaan audit ini, namun sertifikat yang diberikan kepada BIB menyatakan tidak terdapat temuan signifikan. Perseroan berharap bahwa dengan penerapan ISO 45001:2018, Perseroan dapat mengurangi cedera dan penyakit akibat kerja di BIB.

Certifications and Application of Standards

- Several of the Company's subsidiaries have obtained ISO 45001:2018 certification regarding OHS Management Systems.
- BIB, a subsidiary, obtained its ISO 45001:2018 certification in 2018 and has renewed the validity period until November 2027. No score was given for the implementation of the audit, however, the certificate given to BIB stated that there were no significant findings. The Company expects that with the implementation of ISO 45001:2018, the Company can reduce work-related injuries and illnesses at BIB.

- PT Eka Mas Republik, entitas anak, memperoleh sertifikasi ISO 45001:2018 pada tahun 2022 dengan masa berlaku sampai tahun 2025.
- PT Rolimex Kimia Nusamas, entitas anak, memperoleh sertifikasi ISO 45001:2018 pada tahun 2022 dengan masa berlaku sampai tahun 2026.

- PT Eka Mas Republik, a subsidiary, obtained ISO 45001:2018 certification in 2022 with a validity period until 2025.
- PT Rolimex Kimia Nusamas, a subsidiary, obtained ISO 45001:2018 certification in 2022 with a validity period until 2026.

Penghargaan Aspek Sosial - K3
Social Aspect - OHS Awards

- Pada tahun 2024, BIB memperoleh penghargaan Aditama dalam Pengelolaan Teknis Pertambangan Mineral dan Batu Bara dari ESDM atas implementasi sistem manajemen K3 yang baik.
- Pada tahun 2024, PT Rolimex Kimia Nusamas, entitas anak, cabang Surabaya, juga telah memperoleh Sertifikat Penghargaan Sistem Manajemen Keselamatan dan Kesehatan Kerja dari Menteri Ketenagakerjaan Republik Indonesia dengan hasil pencapaian 90,36% untuk kategori tingkat lanjutan dengan 166 (seratus enam puluh enam) kriteria yang berlaku untuk jangka waktu 3 (tiga) tahun. Sedangkan untuk cabang Medan dan Palembang mendapatkan nilai 93,37% dan 92,77% dari hasil audit yang dilakukan oleh PT Surveyor Indonesia.

- In 2024, BIB received the Aditama Award in Mining Technical Management from ESDM for implementing a good OHS management system.
- In 2024, PT Rolimex Kimia Nusamas, a subsidiary, Surabaya branch, also received an Occupational Safety and Health Management System Certificate of Appreciation from the Minister of Manpower of the Republic of Indonesia with an achievement result of 90.36% for the advanced level category with 166 (one hundred and sixty-six) criteria valid for 3 (three) years. Meanwhile, the Medan and Palembang branches received scores of 93.37% and 92.77% from the audit results conducted by PT Surveyor Indonesia.

Selama tahun 2024, Perseroan dan entitas anak tidak menerima laporan pelanggaran terkait dengan HAM, ketenagakerjaan, dan K3 yang signifikan. [S-07]

During 2024, the Company and its subsidiaries did not receive any report of significant violations related to HR, employment, and OHS. [S-07]

Pelibatan dan Pengembangan Masyarakat

[GRI 2-25-a] [ACGS C.4.4.]

Kebijakan

Sebagai perusahaan yang menjunjung tinggi keberlanjutan, Perseroan dan entitas anak berkomitmen untuk tidak hanya menciptakan nilai ekonomi bagi perusahaan, tetapi juga memberikan kontribusi nyata terhadap pembangunan ekonomi dan sosial masyarakat. Komitmen ini antara lain diwujudkan melalui peran aktif Perseroan dan entitas anak dalam mendukung pemberdayaan serta meningkatkan kemandirian dan kesejahteraan masyarakat di sekitar wilayah operasional Perseroan dan entitas anak, dengan prioritas pada masyarakat yang berada di wilayah yang terkena dampak langsung dari kegiatan operasional Perseroan dan/atau entitas anak.

Untuk memperkuat komitmen dalam memberikan kontribusi sosial yang terarah dan berkelanjutan, Perseroan melalui entitas anak telah merancang dan mengimplementasikan 8 (delapan) pilar program TJSL. Program ini dikembangkan secara terstruktur dan selaras dengan SDGs serta mengacu pada dengan Keputusan Menteri ESDM No. 1824K/30/MEM/2018 terkait dengan pelaksanaan program Pengembangan dan Pemberdayaan Masyarakat (PPM).

Kedelapan pilar tersebut mencakup aspek-aspek strategis yang kesemuanya dirancang untuk menjawab tantangan sosial sekaligus membuka peluang baru bagi pertumbuhan inklusif dan berkeadilan.

Community Involvement and Development

[GRI 2-25-a] [ACGS C.4.4.]

Policy

As company that upholds sustainability, the Company and its subsidiaries are committed not only to creating economic value for the company but also to making a tangible contribution to the economic and social development of the communities. This commitment is manifested through the active role of the Company and its subsidiaries in supporting empowerment and enhancing the independence and welfare of communities around the operational areas of the Company and its subsidiaries, with a priority on communities in areas directly affected by the operational activities of the Company and/or its subsidiaries .

To strengthen the commitment to providing targeted and sustainable social contributions, the Company through its subsidiaries has designed and implemented 8 (eight) blueprint pillars as guidelines in planning and implementing the CSER programs. This program is developed in a structured manner and aligned with the SGDs, as well as referring to the Decree of the Minister of ESDM No. 1824K/30/MEM/2018 related to the implementation of the Community Development and Empowerment program.

The eight pillars encompass strategic aspects, all of which are designed to address social challenges while also opening new opportunities for inclusive and equitable growth.

Seiring dengan pengembangan usaha, Perseroan berharap dapat memberikan manfaat yang lebih luas kepada masyarakat. [GRI 3-3-c]

Along with the development of the Company's business, the Company aspires to provide greater benefits to the communities. [GRI 3-3-c]

Target Pencapaian Program TJSL

Target Pencapaian Program TJSL

Langkah Pencapaian Periode 5 Tahun Ketiga (2023-2027) / **Steps to Achieve the Third 5-Year Period (2023-2027)**

2023	2024	2025	2026	2027
• Evaluasi program 5 tahun pertama (berasal dari baseline data untuk program 5 tahun kedua). • Revisi RIPPM untuk periode 3 tahun kedua (2023-2037). • MOU program prioritas 20 desa Ring-1 di wilayah operasional BIB dan melanjutkan proyek multiyears. • Pengembangan program pengentasan kemiskinan dan penanganan stunting di Ring-3 wilayah operasional BIB. • Pendampingan konsultan, kolaborasi dan kemitraan (BPTP, Prima Kelola, Kementerian Kelautan, Kementerian Parekraf, dan Kementerian Koperasi (BPN, GGF, BRI). • Pemantauan & evaluasi (evaluasi SROI, IKM, pelibatan pemangku kepentingan, IPM, dan evaluasi dampak terhadap peningkatan income program pengentasan kemiskinan mengacu ke standar PROPER EMAS).	• MOU program prioritas 20 desa Ring-1 di wilayah operasional BIB dan melanjutkan proyek multiyears. • Pengembangan bisnis sentra-sentra usaha menjadi produsen produk pilihan, menjadi supplier di tingkat kabupaten dan provinsi. • Revitalisasi dan pengembangan skala bisnis koperasi. • Program Pengentasan kemiskinan dan stunting di Ring-1 di wilayah operasional BIB dan kontribusi pengentasan di Ring-3 di wilayah operasional BIB. • Pendampingan konsultan, kolaborasi dan kemitraan (DPTP, Prima Kelola, Kementerian Kelautan, Kementerian Parekraf, Kementerian Koperasi (BPN, GG F, BRI) dan realisasi beasiswa). • Pemantauan & evaluasi (evaluasi SROI, IKM, pelibatan pemangku kepentingan, IPM, dan evaluasi dampak terhadap peningkatan income program pengentasan kemiskinan mengacu ke standar PROPER EMAS).	• MOU program prioritas 20 desa Ring-1 di wilayah operasional BIB dan melanjutkan proyek multiyears. • Pengembangan bidang usaha kepariwisataan dan jasa (agrowisata, minawisata, wisata mangrove dan wisata religi serta pengembangan travel agent). • Program Pengentasan kemiskinan dan stunting di Ring-1 di wilayah operasional BIB dan kontribusi pengentasan di Ring-2 di wilayah operasional BIB. • Pendampingan konsultan, kolaborasi dan kemitraan (BPTP, Prima Kelola, Kementerian Kelautan, Kementerian Parekraft, Kementerian Koperasi (BPN, GGF, BRI) dan realisasi beasiswa). • Pemantauan & evaluasi (evaluasi SROI, IKM, pelibatan pemangku kepentingan, IPM, dan evaluasi dampak terhadap peningkatan income program pengentasan kemiskinan • mengacu ke standar PROPER EMAS).	• MOU program prioritas 20 desa Ring-1 di wilayah operasional BIB dan melanjutkan proyek multiyears. • Pengembangan bisnis sentra-sentra usaha menjadi pemasok lintas provinsi dan eksportir skala nasional dan mancanegara. • Program pengentasan kemiskinan dan stunting di Ring-2 di wilayah operasional BIB dan kontribusi pengentasan di Ring-1 di wilayah operasional BIB. • Pendampingan konsultan, kolaborasi dan kemitraan (BPTP, Prima Kelola, Kementerian Kelautan, Kementerian Parekraft, Kementerian Koperasi (BPN, GGF, BRI) dan realisasi beasiswa). • Pemantauan & evaluasi (evaluasi SROI, IKM, pelibatan pemangku kepentingan, IPM, dan evaluasi dampak terhadap peningkatan income program pengentasan kemiskinan mengacu ke standar PROPER EMAS).	• MOU program prioritas 20 desa Ring-1 di wilayah operasional BIB. • Pelaksanaan dan pengawasan program dan kelembagaan pengelola menuju kemandirian. • Pendampingan konsultan, kolaborasi dan kemitraan (BPTP, Prima Kelola, Kementerian Kelautan, Kementerian Parekraf, Kementerian Koperasi (BPN, GGF, BRI) dan realisasi beasiswa). • Evaluasi program 5 tahunan kedua 2023-2027 (SROI, IPM, IKM, Sinkronisasi dengan SDGs dan ESG) • Persiapan kelembagaan dan Program PPM Pasca Tambang (Mempersiapkan kelembagaan yayasan dan koperasi, penguasaan CLC dan jaringan pasar global serta mempersiapkan transisi pemantauan serah terima pemerintah daerah pada saat penutupan tambang).

2023	2024	2025	2026	2027
• Evaluation of the first 5-year program (based on baseline data for the second 5-year program). • Revision of the RIPPM for the second 3-year period (2023-2037). • MOU for the priority program of 20 Ring-1 villages of the BIB operational area and continuation of multiyear projects. • Development of poverty alleviation and stunting handling programs in Ring-3 of the BIB operational area. • Consultant assistance, collaboration, and partnerships (BPTP, Prima Kelola, Ministry of Maritime Affairs, Ministry of • Parekraf, and the Ministry of Cooperatives (BPN, GGF, BRI). • Monitoring & evaluation (SROI evaluation, IKM, stakeholder engagement, HDI, and impact evaluation on income improvement of poverty alleviation programs referring to PROPER EMAS standards)	• MOU program prioritizing 20 Ring-1 villages in the BIB operational area and continuing multiyear projects. • Development of business centers to become producers of selected products, becoming suppliers at the district and provincial levels. • Revitalization and development of cooperative business scale. • Poverty and stunting alleviation program in Ring-1 in the BIB operational area and contribution to alleviation in Ring-3 in the BIB operational area. • Consultant support, collaboration, and partnerships (DPTP, Prima Kelola, Ministry of Marine Affairs, Ministry Parekraf, the Ministry of Cooperatives (BPN, GGF, BRI), and the realization of scholarships). • Monitoring & evaluation (SROI evaluation, IKM, stakeholder engagement, HDI, and impact evaluation on income improvement of poverty alleviation programs refers to the PROPER EMAS standards).	• MOU for the priority program of 20 Ring-1 villages in the BIB operational area and continuation of multiyear projects. • Development of tourism and service sectors (agrotourism, fisheries tourism, mangrove tourism, religious tourism, and travel agent development). • Programs for poverty alleviation and stunting in Ring-1 within the operational area of BIB and contributions to alleviation in Ring-2 within the operational area of BIB. • Consultant assistance, collaboration, and partnerships (BPTP, Prima Kelola, Ministry of Marine Affairs, Ministry of Tourism and Creative Economy, Ministry of Cooperatives (BPN, GGF, BRI), and scholarship realization). • Monitoring & evaluation (SROI evaluation, IKM, stakeholder engagement, IPM, and impact evaluation on income improvement of poverty alleviation programs) refer to the PROPER EMAS standards)	• MOU program prioritizing 20 Ring-1 villages in the BIB operational area and continuing multiyear projects. • Development of business centers into cross-province suppliers and national and international exporters. • Poverty and stunting alleviation programs in Ring-2 within the BIB operational area and contribution to alleviation in Ring-1 within the BIB operational area. • Consultant assistance, collaboration, and partnerships (BPTP, Prima Kelola, Ministry of Maritime Affairs, Ministry of Tourism and Creative Economy, Ministry of Cooperatives (BPN, GGF, BRI), and scholarship realization). • Monitoring & evaluation (SROI evaluation, IKM, stakeholder engagement, HDI, and impact evaluation on income improvement of poverty alleviation programs referring to PROPER EMAS standards).	• MOU for the priority program of 20 Ring-1 villages in the BIB operational area. • Implementation and supervision of the program and management institutions towards independence. • Consultant assistance, collaboration, and partnerships (BPTP, Prima Kelola, Ministry of Maritime Affairs and Fisheries, Ministry of Tourism and Creative Economy, Ministry of Cooperatives (BPN, GGF, BRI) and scholarship realization). • Evaluation of the second 5-year program 2023-2027 (SROI, HDI, GCI, Synchronization with SDGs and ESG) • Institutional preparation and Post-Mining PPM Program (Preparing the foundation and cooperative institutions, mastering CLC and global market networks, and preparing the transition of monitoring handover to local government at the time of mine closure).

Program

Program pelibatan dan pengembangan masyarakat dilaksanakan di berbagai wilayah operasional Perseroan dan entitas anak. Khusus BIB, program pelibatan dan pengembangan masyarakat diprioritaskan pada masyarakat di Ring-1, yaitu masyarakat yang secara langsung terkena dampak dari kegiatan operasional BIB.

Berikut ini adalah beberapa program terkait pelibatan dan pengembangan masyarakat yang telah dilaksanakan Perseroan dan entitas anak pada tahun 2022 hingga 2024: [GRI 2-22] [GRI 3-3-d] [GRI 413-1]

Program

The community engagement and development program is implemented in various regions of the operational areas of the Company and its subsidiaries. Specifically for BIB, the community engagement and development program is prioritized for the communities in Ring-1, which are the communities directly affected by BIB's operational activities.

The following were some of the programs related to community involvement and development that had been carried out by the Company and its subsidiaries from 2022 to 2024: [GRI 2-22] [GRI 3-3-d] [GRI 413-1]

PROGRAM PENDIDIKAN
PROGRAMS RELATED TO EDUCATION

Manfaat / Benefit
- mengembangkan keterampilan masyarakat
- mengurangi kesenjangan pendidikan
- menumbuhkan generasi yang berdaya saing
- meningkatkan kesempatan kerja
- improve community skills
- reduce education gap
- nurture a competitive generation
- increase jobs opportunities

Keterkaitan dengan Strategi Bisnis Perseroan / Relation to the Company's Business Strategy
- mewujudkan komitmen sosial Perseroan untuk meningkatkan kesejahteraan masyarakat di sekitar wilayah operasional entitas anak Perseroan
- menyiapkan tenaga kerja yang kompeten dan sesuai kebutuhan industri
- mendukung keberlanjutan bisnis jangka panjang
- realize the Company's social commitment to improving community welfare around the operational areas of the Company's subsidiaries
- prepare a competent worforce that meets industry needs
- support long-term business sustainability

PROGRAM PENDIDIKAN
PROGRAMS RELATED TO EDUCATION

Kontribusi terhadap SDGs / Contributions to SDGs

Program Programs	Realisasi Program Program Realization		
	2024	2023	2022
Pelatihan Masyarakat Community Training	• BIB mengadakan program pendidikan dan pengajaran bagi masyarakat yang berfokus di bidang perikanan, peternakan, peternakan, dan industri rumah tangga. • BIB organized education and teaching programs for the communities focusing on the fields of fisheries, livestock, farming, and home industries.	• PT Surya Kalimantan Sejati, entitas anak, memberikan pendidikan keterampilan dan keahlian dasar. • **PROGRAM UNGGULAN (2023):** BIB mengadakan program pelatihan operator *dump truck* bagi 100 orang lulusan SMA atau sederajat. BIB memfasilitasi alumni pelatihan untuk mendaftar di mitra-mitra kerja BIB. • **PROGRAM UNGGULAN (2019):** BIB meluncurkan program berkelanjutan untuk memanfaatkan lahan bekas tambang menjadi pusat pembelajaran *Integrated Farming System* (IFS) bagi masyarakat. Pemilihan IFS sebagai topik pembelajaran disesuaikan dengan mayoritas mata pencaharian masyarakat sekitar wilayah tambang BIB. Saat ini, BIB sedang dalam proses untuk melakukan pembukaan lahan seluas 4 ha yang akan dimanfaatkan sebagai demplot percobaan untuk 20 desa Ring-1. Lahan tersebut akan digunakan sebagai sarana pembelajaran penerapan IFS, di mana masing-masing desa akan mengirimkan "agen desa" untuk mengelola lahan seluas 2.000 m^2 untuk diterapkan kembali di desanya. • PT Surya Kalimantan Sejati, a subsidiary, provided basic skills and expertise training. • **LEADING PROGRAM (2023):** BIB held a dump truck operator training program for 100 high school graduates or equivalent. BIB then facilitated training alumni to apply for jobs at BIB work partners. • **LEADING PROGRAM (2019):** BIB utilized its ex-mining area as an Integrated Farming System (IFS) community learning center. IFS was chosen as a learning topic in accordance with the majority of people's livelihoods around the BIB mining area. Currently, BIB is in the process of clearing 4 ha of land which will be used as a trial demonstration plot for 20 villages in Ring-1. This land will be used as a learning plot for implementing IFS, where each village will send a "village agent" to manage 2,000 m^2 of land to then be able to oversee the implementation of IFS in their own village.	BIB memberikan 5 kali pelatihan kepada 70 peserta untuk meningkatkan kapasitas SDM, antara lain pelatihan memasak, menjahit, membuat minuman, menyablon, akuntansi, dan pemasaran. BIB memberikan pelatihan kepada 100 orang pengemudi roda 4 dan roda 10 selama 3 bulan beserta pelatihan keselamatan untuk meningkatkan keterampilan mengemudi dan meningkatkan peluang kerja masyarakat. BIB provided 5 training sessions to 70 participants to increase HR capacity, including cooking, sewing, barista, screen printing, accounting, and marketing training. BIB provided training to 100 4-wheeled and 10-wheeled drivers for 3 months along with safety training to improve driving skills and increase community employment opportunities.
Beasiswa Scholarship	• Perseroan memberikan beasiswa untuk program sarjana energi dan lingkungan berkelanjutan bagi mahasiswa Swiss German University.	• PT Manggala Alam Lestari dan PT Buana Bara Ekapratama, entitas anak, memberikan beasiswa kepada 62 pelajar yang terdiri 28 pelajar SD, 18 pelajar SMP, dan 16 pelajar SMA/SMK.	• Perseroan dan entitas anak memberikan beasiswa kepada anak karyawan Perseroan dan entitas anak.

Program Programs	Realisasi Program Program Realization		
	2024	2023	2022
	• PT Manggala Alam Lestari dan PT Buana Bara Ekapratama, entitas anak, memberikan beasiswa kepada 62 pelajar yang terdiri 28 pelajar SD, 19 pelajar SMP, dan 15 pelajar SMA/SMK di sekitar wilayah operasi perusahaan. • BIB memberikan beasiswa ITSB kepada 94 anak usia sekolah yang berlokasi di wilayah Ring-1 BIB. • The Company awarded scholarship for the undergraduate program in sustainable energy and environment for Swiss German University student. • PT Manggala Alam Lestari and PT Buana Bara Ekapratama, subsidiaries, awarded scholarships to 62 students, consisting of 28 elementary school students, 19 middle school students, and 15 high school/ vocational school students around the companies' operational area. • BIB awarded ITSB scholarships to 94 school-age children located in the Ring-1 BIB area.	• GEMS mengadakan program beasiswa kuliah S1 bekerja sama dengan ITSB untuk masyarakat sekitar wilayah operasional untuk meningkatkan kapabilitas dan kapasitas masyarakat lokal. • PT Manggala Alam Lestari and PT Buana Bara Ekapratama, subsidiaries, provided scholarships to 62 students, i.e., 28 elementary school students, 18 middle school students, and 16 high school/vocational school students. • GEMS held an undergraduate scholarship program in collaboration with ITSB for communities around operational areas to increase the capability and capacity of local communities.	• The Company and its subsidiaries provided scholarships to the children of employees of the Company and its subsidiaries.
Fasilitas Belajar Learning Facilities	• PT Manggala Alam Lestari, entitas anak, memberikan bantuan penambahan alat peraga edukatif untuk menunjang kegiatan belajar mengajar di sekolah di sekitar wilayah operasi perusahaan. • PT Surya Kalimantan Sejati, entitas anak, memberikan bantuan sarana dan prasarana pendidikan berupa ruang perpustakaan di SDN Trans Kajuei. • PT Manggala Alam Lestari, a subsidiary, provided additional educational aids to support teaching and learning activities in schools around the company's operational area. • PT Surya Kalimantan Sejati, a subsidiary, provided educational facilities and infrastructure in the form of a library room at SDN Trans Kajuei.	• PT Surya Kalimantan Sejati, entitas anak, memberikan bantuan sarana dan prasarana pendidikan berupa bangku dan meja belajar, fasilitas MCK, tandon air, dan perbaikan fasilitas sekolah lainnya. • PT Manggala Alam Lestari dan PT Buana Bara Ekapratama, entitas anak, memberikan bantuan penambahan alat peraga edukatif untuk menunjang kegiatan belajar mengajar di sekolah. • PT Surya Kalimantan Sejati, a subsidiary, provided educational facilities and infrastructure in the form of study chairs and tables, toilet facilities, water reservoirs, and renovation of other school facilities. • PT Manggala Alam Lestari and PT Buana Bara Ekapratama, subsidiaries, provided additional educational teaching aids to support teaching and learning activities in schools.	• BIB memberikan bantuan berupa buku-buku pelajaran dan 2 set fasilitas alat peraga edukatif untuk 50 orang anak penerima manfaat. • BIB provided textbooks and 2 sets of educational teaching aids for 50 beneficiary children.
Pensponsoran Sponsorship	• PT Daya Mas Geopatra Pangrango, entitas anak, berpartisipasi dalam pembuatan seragam tim atlet untuk acara Pekan Olahraga Kabupaten di wilayah Cipanas. • PT Daya Mas Geopatra Pangrango, entitas anak, berpartisipasi memberikan bantuan dana di acara Festival Gede Pangrango yang diselenggarakan untuk memperingati HUT Taman Nasional Gunung Gede Pangrango dan meningkatkan aktivitas wisata di kawasan tersebut. • PT Surya Kalimantan Sejati, entitas anak, berpartisipasi memberikan bantuan dana di acara festival budaya di sekitar wilayah operasional perusahaan. • PT Daya Mas Geopatra Pangrango, a subsidiary, participated in the creation of athlete team uniforms for the District Sports Week event in the Cipanas area.		Perseroan berpartisipasi sebagai sponsor pada acara *International Conference on Engineering and Information Technology for Sustainable Industry* (ICONETSI) yang diselenggarakan oleh Swiss German University pada tanggal 21-22 September 2022. The Company participated as a sponsor in the International Conference on Engineering and Information Technology for Sustainable Industry (ICONETSI) event held by Swiss German University on 21-22 September 2022.

Program Programs	Realisasi Program Program Realization		
	2024	2023	2022
	• PT Daya Mas Geopatra Pangrango, a subsidiary, participated in providing financial assistance at the Gede Pangrango Festival, which was held to commemorate the anniversary of the Gede Pangrango National Park and to enchance tourism activities in the area. • PT Surya Kalimantan Sejati, a subsidiary, participated in providing financial assistance at a cultural festival event around the company's operational area.	-	

PROGRAM EKONOMI RIIL
PROGRAMS RELATED TO THE REAL ECONOMY

Manfaat / Benefit
- memberikan peluang usaha baru bagi masyarakat lokal
- menciptakan lapangan pekerjaan
- meningkatkan pendapatan masyarakat
- mengurangi kemiskinan
- mendorong pertumbuhan ekonomi daerah
- memperkuat sektor usaha mikro, kecil, dan menengah
- provide new business opportunities for local communities
- create jobs opportunities
- increase community income
- reduce poverty
- encourage regional economic growth
- strengthen the micro, small, and medium enterprise sector

Keterkaitan dengan Strategi Bisnis Perseroan / Relation to the Company's Business Strategy
- mewujudkan komitmen sosial Perseroan untuk meningkatkan kesejahteraan masyarakat di sekitar wilayah operasi entitas anak Perseroan
- mendukung keberlanjutan operasional
- memperluas ekosistem bisnis Perseroan
- realize the Company's social commitment to improving community welfare around the operational areas of the Company's subsidiaries
- support operational sustainability
- expand the Company's business ecosystem

Kontribusi terhadap SDGs / Contributions to SDGs

Program Programs	Realisasi Program Program Realization		
	2024	2023	2022
Pemberdayaan Masyarakat Community Empowerment	• **PROGRAM UNGGULAN (2024):** BIB memberikan pendampingan budi daya puyuh kepada 9 kepala keluarga, budi daya ayam petelur kepada 23 kepala keluarga, budi daya bebek untuk 35 kepala keluarga, dan budi daya jamur kepada 235 kepala keluarga di Ring-1 di wilayah operasional BIB. • PT Manggala Alam Lestari dan PT Buana Bara Ekapratama, entitas anak, memberikan pendampingan budi daya ayam kepada masyarakat di sekitar wilayah operasi perusahaan sejak tahun 2021. Total penerima manfaat program budi daya ayam telah mencapai 35 orang. • PT Manggala Alam Lestari dan PT Buana Bara Ekapratama, entitas anak, memberikan pendampingan budi daya ikan lele kepada masyarakat di sekitar wlayah operasional perusahaan sejak tahun 2021. Total penerima manfaat program budi daya ikan lele telah mencapai 16 kelompok. • PT Surya Kalimantan Sejati, entitas anak, memberikan pelatihan kemandirian di bidang budi daya ikan lele dan kambing kepada masyarakat di sekilar wilayah operasional perusahaan. • PT Eka Mas Republik, entitas anak, memberikan dukungan materi pemasaran kepada lebih dari 22.000 UMKM di berbagai kota di Indonesia. • **LEADING PROGRAM (2024):** BIB provided quail cultivation assistance for 9 beneficiaries, egg-laying chicken cultivation to 23 beneficiaries, duck cultivation to 35 beneficiaries, and mushroom cultivation to 235 beneficiaries in the Ring-1 in the operational area of BIB. • PT Manggala Alam Lestari and PT Buana Bara Ekapratama, subsidiaries, have been providing chicken cultivation assistance to the communities around the companies' operational area since 2021. The total beneficiaries of the chicken cultivation program have reached 35 people. • PT Manggala Alam Lestari and PT Buana Bara Ekapratama, subsidiaries, have been providing catfish cultivation assistance to the communities around the companies' operational area since 2021. The total beneficiaries of the catfish cultivation program have reached 16 groups. • PT Surya Kalimantan Sejati, a subsidiary, provided self-sufficiency catfish and goat cultivation training to the communities around the company's operational area. • PT Eka Mas Republik, a subsidiary, provided marketing material support to more than 22,000 MSMEs in various cities in Indonesia.	• **PROGRAM UNGGULAN – PUSAT UMKM (2021):** BIB mengadakan program agen desa, di mana masyarakat dapat terjun langsung untuk belajar mengimplementasikan budi daya di bidang pertanian, perikanan, dan peternakan, hingga ke pengelolaan industri rumah tangga dan Pusat UMKM. • Pusat UMKM ini berdampak langsung kepada 189 kepala keluarga yang terlibat dengan UMKM binaan yang tersebar di 20 desa lingkar tambang BIB. Sampai saat ini, setidaknya terdapat 46 produk yang didampingi oleh BIB dan masih akan terus berkembang. Beberapa produk telah memiliki izin edar untuk produk UMKM, bahkan ada yang telah memiliki sertifikat halal. • PT Surya Kalimantan Sejati, entitas anak, memberikan pelatihan kemandirian kepada masyarakat di bidang budi daya perikanan dan penanaman sayuran. • PT Manggala Alam Lestari dan PT Buana Bara Ekapratama, entitas anak, memberikan pendampingan budi daya ayam. Sejak tahun 2021, penerima manfaat program budi daya ayam telah mencapai 30 orang. • PT Manggala Alam Lestari dan PT Buana Bara Ekapratama, entitas anak, memberikan pendampingan budi daya ikan lele. Sejak tahun 2021, penerima manfaat program budi daya ikan lele telah mencapai 12 kelompok. • PT Eka Mas Republik, entitas anak, memberikan dukungan materi pemasaran kepada lebih dari 8.400 UMKM di berbagai kota di Indonesia. • BIB membentuk kelompok binaan produksi swadaya pakan ternak yang melibatkan 8 kepala keluarga penerima manfaat. • **LEADING PROGRAM – MSME CENTER (2021):** BIB conducted a village agent program, where the communities can directly learn how to implement cultivation in the fields of agriculture, fishery, and farming, as well as how to manage home industries and MSME Center. • This MSME Center has had a direct impact on 189 families involved with the assisted MSMEs spread across 20 villages around BIB's mine. To date, there are at least 46 products supported by BIB, and the numbers are expected to continue to expand. Several products have obtained distribution permits for MSME products and some have even received their halal certifications. • PT Surya Kalimantan Sejati, a subsidiary, provided fisheries cultivation and vegetable planting training to the community.	• BIB memberikan pendampingan pembuatan usaha pembibitan tanaman kepada 9 kepala keluarga. • BIB memberikan pendampingan pembuatan rumpon ikan dari ban bekas limbah *hauling* kepada 68 orang nelayan. • BIB memberikan pendampingan budi daya belatung kepada 8 kepala keluarga dan pembuatan 2 unit rumah belatung. • BIB memberikan pendampingan pengelolaan lahan tidur sebagai lahan pertanian hortikultura kepada 123 kepala keluarga. • BIB memberikan pendampingan budi daya puyuh kepada 21 kepala keluarga. • BIB provided assistance in developing nursery business for 9 beneficiaries. • BIB provided assistance in making fish FADs from waste hauling tires for 68 fishermen. • BIB provided assistance in maggot cultivation for 8 beneficiaries and construction of 2 maggot housing units. • BIB provided assistance in the management of unused land as horticultural farming land for 123 beneficiaries. • BIB provided quail cultivation assistance for 21 beneficiaries.

Program Programs	Realisasi Program Program Realization		
	2024	2023	2022
		• PT Manggala Alam Lestari and PT Buana Bara Ekapratama, subsidiaries, assisted in chicken cultivation. Since 2021, the beneficiaries of the chicken cultivation program have reached 30 people. • PT Manggala Alam Lestari and PT Buana Bara Ekapratama, subsidiaries, assisted in catfish cultivation. Since 2021, the beneficiaries of the catfish cultivation program have reached 12 groups. • PT Eka Mas Republik, a subsidiary, provided marketing material support to more than 8,400 MSMEs in various cities in Indonesia. • BIB established a self-help group dedicated to producing animal feed which involved 8 beneficiaries.	

PROGRAM KEMANDIRIAN EKONOMI
PROGRAMS RELATED TO ECONOMIC INDEPENDENCY

Manfaat / Benefit
- memberikan peluang usaha baru bagi masyarakat lokal
- menciptakan lapangan pekerjaan
- provide new business opportunities for local communities
- create jobs opportunities

Keterkaitan dengan Strategi Bisnis Perseroan / Relation to the Company's Business Strategy
- mewujudkan komitmen sosial Perseroan untuk meningkatkan kesejahteraan masyarakat di sekitar wilayah operasional entitas anak Perseroan
- realize the Company's social commitment to improving community welfare around the operational areas of the Company's subsidiary

Kontribusi terhadap SDGs / Contributions to SDGs

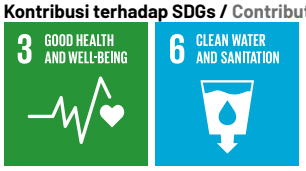
Program Programs	Realisasi Program Program Realization		
	2024	2023	2022
Peluang Usaha Baru New Business Opportunity	• **PROGRAM UNGGULAN (2024):** BIB mengadakan program Rumah Jahit Benang Berseni untuk memberikan pelatihan menjahit kepada 140 orang ibu dan remaja wanita yang diselenggarakan di 5 kecamatan di Ring-1 di wilayah operasional BIB. Program ini diharapkan juga dapat mendorong terbentuknya jaringan pengusaha perempuan yang siap bersaing di industri kreatif dan tekstil. Ke depannya, Rumah Jahit Benang Berseni direncanakan akan dikembangkan menjadi industri konveksi, sehingga dapat memperluas lapangan kerja dan memperkuat ekosistem bisnis berbasis pemberdayaan perempuan di wilayah tersebut. • PT Manggala Alam Lestari dan PT Buana Bara Ekapratama, entitas anak, memberikan pelatihan menganyam lidi sawit kepada para ibu dan remaja wanita dari 5 desa di sekitar wilayah operasional perusahan. • **LEADING PROGRAM (2024):** BIB is organizing Rumah Jahit Benang Berseni program to provide sewing training to 140 women held in 5 sub-districts in the Ring-1 in the operational area of BIB. This program is also expected to encourage the formation of a network of women entrepreneurs ready to compete in the creative and textile industries. In the future, Rumah Jahit Benang Berseni is planned to be developed into a garment industry, thereby expanding job opportunities and strengthening the business ecosystem based on women's empowerment in the region. • PT Manggala Alam Lestari and PT Buana Bara Ekapratama, subsidiaries, provided weaving palm stick training to women from 5 villages around the companies' operational areas.	• PT Manggala Alam Lestari dan PT Buana Bara Ekapratama, entitas anak, memberikan pelatihan menganyam lidi sawit kepada para perempuan dari 4 desa di sekitar wilayah operasional perusahaan. • PROGRAM UNGGULAN – KENARI JAYA (2018): BIB menjalankan program berkelanjutan di Desa Trans Nelayan, Desa Angsana. Program ini memberikan alternatif sumber penghasilan bagi 47 orang anggota kelompok nelayan bahari dan kelompok industri rumah tangga (ibu-ibu dan istri nelayan yang menjalankan usaha olahan makanan di desa tersebut) melalui pemanfaatan ban bekas alat berat menjadi rumpon ikan. Dalam kurun waktu 5 tahun, kelompok nelayan telah memiliki 522 unit rumpon dan memperoleh hasil tangkapan mencapai 13.036 kg. • PT Manggala Alam Lestari and PT Buana Bara Ekapratama, subsidiaries, provided weaving palm sticks training to women from 4 villages around the company's operational areas. • LEADING PROGRAM – KENARI JAYA (2018): BIB runs a sustainable program in Trans Nelayan Village, Angsana Village. This program provides an alternative source of income for 47 members of the marine fishermen group and the home industry group (women and fishermen's wives who run food processing businesses in the village) through the use of used heavy equipment tires into fish FADs. In a period of 5 years, the fishing group has had 522 FAD units and obtained a catch of 13,036 kg.	-

PROGRAM KESEHATAN
PROGRAMS RELATED TO HEALTH

Manfaat / Benefit
- menginisiasi efek pengganda pada peningkatan kualitas hidup masyarakat lokal
- meningkatkan produktivitas masyarakat
- meningkatkan hubungan positif antara perusahaan dan masyarakat
- initiate a multiplier effect on the improvement of the community's life quality
- increase community productivity
- improve positive relationships between the company and the community

Keterkaitan dengan Strategi Bisnis Perseroan / Relation to the Company's Business Strategy
- mewujudkan komitmen sosial Perseroan untuk meningkatkan kualitas hidup masyarakat di sekitar wilayah operasional entitas anak Perseroan
- realize the Company's social commitment to improving the life quality of the communities around operational areas of the Company's subsidiary

Kontribusi terhadap SDGs / Contributions to SDGs



Program Programs	Realisasi Program Program Realization		
	2024	2023	2022
Fasilitas Kesehatan Health Facilities	• **PROGRAM UNGGULAN –BANYU BIRU ANDARU (2019):** Hingga tahun 2024, telah terdapat 1.384 kepala keluarga penerima manfaat penyediaan air bersih di Desa Banjarsari dan Desa Mekarjaya. SROI : 5.88, CSI : 82.41 • PT Manggala Alam Lestari dan PT Buana Bara Ekapratama, entitas anak, memberikan bantuan pemberian makanan tambahan berupa telur, susu, bubur kacang hijau, dan vitamin di 6 posyandu yang berlokasi di sekitar wilayah operasional perusahaan. • PT Rolimex Kimia Nusamas, entitas anak, melaksanakan kegiatan donor darah di sekitar wilayah operasional di Sumatra Selatan dan Jawa Timur. • PT Rolimex Kimia Nusamas, entitas anak, memberikan bantuan untuk pencegahan *stunting* di Kecamatan Asemrowo, Surabaya. • **LEADING PROGRAM – BANYU BIRU ANDARU (2019)**: By 2024, there have been 1,384 beneficiaries receiving clean water supply in Banjarsari Village and Mekarjaya Village SROI : 5.88, CSI : 82.41 • PT Manggala Alam Lestari and PT Buana Bara Ekapratama, subsidiaries, provided additional food assistance in the form of eggs, milk, green bean porridge, and vitamins at 6 integrated health services posts located around the companies' operational area. • PT Rolimex Kimia Nusamas, a subsidiary, carried out blood donation activities in the operational areas of South Sumatra and East Java. • PT Rolimex Kimia Nusamas, a subsidiary, carried out blood donation activities around its operational areas in South Sumatra and East Java. • PT Rolimex Kimia Nusamas, a subsidiary, provided aids for stunting prevention in Asemrowo District, Surabaya.	• **PROGRAM UNGGULAN –BANYU BIRU ANDARU (2019):** BIB meluncurkan program berkelanjutan untuk merespons permasalahan Desa Banjarsari dan Mekarjaya akan kebutuhan air bersih sebanyak 8.128.626 m^3 (khususnya untuk keperluan MCK) masyarakat setempat di mana sumber air bersih sulit didapatkan. Hingga tahun 2023, telah terdapat 1.241 kepala keluarga penerima manfaat. • PT Rolimex Kimia Nusamas, entitas anak, memberikan bantuan untuk pencegahan *stunting* di Kecamatan Asemrowo, Surabaya. • PT Surya Kalimantan Sejati, entitas anak, memberikan bantuan pemberian makanan tambahan di Posyandu. • PT Manggala Alam Lestari dan PT Buana Bara Ekapratama, entitas anak, memberikan bantuan Pemberian Makanan Tambahan berupa telur, susu, bubur kacang hijau, dan vitamin di 6 Posyandu. • **LEADING PROGRAM – BANYU BIRU ANDARU (2019):** BIB launched a sustainable program to respond to the problem of Banjarsari and Mekarjaya Villages regarding the need for clean water of 8,128,626 m^3 (especially for toilet needs) of the local community where clean water sources are difficult to obtain. Until 2023, there had been 1,241 beneficiary families. • PT Rolimex Kimia Nusamas, a subsidiary, provided aids for stunting prevention in Asemrowo District, Surabaya. • PT Surya Kalimantan Sejati, a subsidiary, provided additional food at Posyandu (an integrated health services post). • PT Manggala Alam Lestari and PT Buana Bara Ekapratama, subsidiaries, provided additional food in the form of eggs, milk, green bean porridge and vitamins at 6 integrated health services posts.	• BIB melakukan pembangunan sarana dasar air bersih Desa Jombang dengan terbangunnya 1 unit menara air berkapasitas 100 SR. • BIB menginisiasi Desa Ramah Lansia dengan laporan perencanaan awal peningkatan taraf kehidupan bagi 520 orang lansia dan kader kesehatan. • BIB constructed basic clean water facilities in Jombang Village, 1 unit of water tower with a capacity of 100 SR. • BIB initiated an Elderly Friendly Village with initial plans to improve the standard of living for 520 elderly people and health cadres.

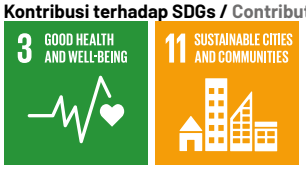
Pemeriksaan Kesehatan Health Check	• PT GWS Medika Prima, entitas anak, bekerja sama dengan puskesmas setempat melakukan kegiatan pemeriksaan kesehatan gratis untuk anak, lansia, dan masyarakat di sekitar wilayah operasional perusahaan di Jakarta. • PT GWS Medika Prima, a subsidiary, in collaboration with local health centers, conducted free health check-up activities for the children, elderly, and communities around the company's operational area in Jakarta.	• **PROGRAM UNGGULAN (2023):** BIB mengusung program Desa "Ceria" (Cegah *Stunting* Raih Impian Anak) di mana BIB melakukan cek kesehatan bagi 163 anak terindikasi *stunting*, bekerja sama dengan dokter spesialis anak dari RSUD Tanah Bumbu. • **LEADING PROGRAM (2023):** BIB held a "Ceria" Village program (Preventing Stunting to Achieve Children's Dreams) where BIB carried out health checks for 163 children indicated with stunting, in collaboration with pediatricians from Tanah Bumbu Regional Hospital.	-
Sosialisasi Kesehatan Health Outreach	• PT Surya Kalimantan Sejati, entitas anak, memberikan sosialisasi hidup sehat di SD Negeri dan SMP Tumbang Kajuei. • PT GWS Medika Prima, entitas anak, melakukan kegiatan dialog kesehatan dengan beberapa topik kesehatan untuk anak dan masyarakat di beberapa lokasi wilayah operasional perusahaan. • PT Surya Kalimantan Sejati, a subsidiary, provided healthy living socialization at Public Elementary School and Senior High School in Tumbang Kajuei. • PT GWS Medika Prima, a subsidiary, conducted health talk activities with various health topics for children and communities in several locations within the company's operational areas.	• PT Surya Kalimantan Sejati, entitas anak, memberikan sosialisasi bahaya Infeksi Saluran Pernapasan Akut (ISPA) kepada masyarakat. • PT Surya Kalimantan Sejati, entitas anak, memberikan sosialisasi hidup sehat di SD Negeri Tumbang Kajuei. • PT Surya Kalimantan Sejati, entitas anak, memberikan sosialisasi bahaya narkoba dan seks bebas di kalangan remaja di SMA Negeri 1 Rungan. • BIB memberikan seminar kesehatan kepada 200 siswa SMA bekerja sama dengan Dinas Pemberdayaan Perempuan, Perlindungan Anak, Pengendalian Penduduk, dan Keluarga Berencana (P3AP2KB) dan Forum Anak Daerah Tanah Bumbu sebagai tutor sebaya. • PT Surya Kalimantan Sejati, a subsidiary, conducted socialization on the dangers of acute respiratory infections to the community. • PT Surya Kalimantan Sejati, a subsidiary, conducted socialization on healthy living at Tumbang Kajuei Public Elementary School. • PT Surya Kalimantan Sejati, a subsidiary, provided socialization on the dangers of drugs and free sex among teenagers at 1 Public Senior High School, Rungan. • BIB conducted a health seminar to 200 high school students in collaboration with the Office of Women's Empowerment, Child Protection, Population Control and Family Planning (P3AP2KB) and the Tanah Bumbu Regional Children's Forum as peer tutors.	-

PROGRAM SOSIAL DAN BUDAYA
PROGRAMS RELATED TO SOCIAL AND CULTURAL

Manfaat / Benefit
- melestarikan nilai-nilai budaya lokal
- menginisiasi efek pengganda pada peningkatan kualitas hidup masyarakat lokal
- meningkatkan kebersamaan dan solidaritas sosial
- meningkatkan daya tarik pariwisata daerah
- memperkuat hubungan antara perusahaan dan masyarakat
- preserve local cultural values
- initiate a multiplier effect on the improvement of the community's life quality
- enhance togetherness and social solidarity
- increase the appeal of regional tourism
- strengthen the relationship between the Company and the community

Keterkaitan dengan Strategi Bisnis Perseroan / Relation to the Company's Business Strategy
- mendukung strategi keberlanjutan
- membangun hubungan jangka panjang dengan komunitas lokal
- mewujudkan komitmen sosial Perseroan untuk meningkatkan kualitas hidup masyarakat di sekitar wilayah operasional entitas anak Perseroan
- support sustainability strategies
- build long-term relationships with the local community
- realize the Company's social commitment to improving the life quality of the communities around operational areas of the Company's subsidiary

Kontribusi terhadap SDGs / Contributions to SDGs



Program Programs	Realisasi Program Program Realization		
	2024	2023	2022
Hari Kemerdekaan Independence Day	• PT Manggala Alam Lestari dan PT Buana Bara Ekapratama, entitas anak, memberikan bantuan donasi untuk perayaan hari kemerdekaan Republik Indonesia di sekitar wilayah operasional perusahaan. • PT Surya Kalimantan Sejati, PT Surya Kalimantan Sejati Dua, PT Persada Makmur Sejahtera, dan PT Persada Makmur Selaras Dua, entitas anak, memberikan bantuan donasi untuk perayaan hari kemerdekaan Republik Indonesia di sekitar wilayah operasional perusahaan. • PT Manggala Alam Lestari and PT Buana Bara Ekapratama, subsidiaries, provided donations for the celebration of the Independence Day of the Republic of Indonesia around the companies' operational area. • PT Surya Kalimantan Sejati, PT Surya Kalimantan Sejati Dua, PT Persada Makmur Sejahtera, dan PT Persada Makmur Selaras Dua, subsidiaries, provided donations for the celebration of the Independence Day of the Republic of Indonesia around the companies' operational area.	• PT Surya Kalimantan Sejati, entitas anak, memberikan bantuan donasi untuk perayaan hari kemerdekaan Republik Indonesia. • PT Surya Kalimantan Sejati, a subsidiary, provided donations for the celebration of the Independence Day of the Republic of Indonesia.	-
Keagamaan Religion	• PT Daya Mas Geopatra Pangrango, entitas anak, menyerahkan 3 ekor sapi di wilayah Sindangjaya, Cipendawa, dan Sukatani dalam rangka perayaan Idul Adha. • PT Daya Mas Geopatra Pangrango, entitas anak, menyerahkan kitab suci Al-Qur'an di wilayah Cipanas. • PT Daya Mas Geopatra Pangrango, entitas anak, memberikan bingkisan berisi barang kebutuhan dalam rangka perayaan Idul Fitri di sekitar wilayah operasional perusahaan.	• PT Daya Mas Geopatra Pangrango, entitas anak, menyerahkan 3 ekor sapi di wilayah Cipanas dan Pacet dalam rangka perayaan Idul Adha. • PT Surya Kalimantan Sejati, entitas anak, memberikan bantuan uang tunai untuk acara keagamaan dan budaya. • PT Manggala Alam Lestari dan PT Buana Bara Ekapratama, entitas anak, memberikan bantuan sembako kepada 750 warga dalam rangka perayaan Idul Fitri.	• Perseroan memberikan bantuan nutrisi masyarakat dalam rangka perayaan Idul Adha kepada masyarakat di sekitar wilayah operasional Perseroan di Banten dan Jawa Barat. • Perseroan memberikan bantuan dana dalam rangka perayaan Isra Mi'raj kepada masyarakat di sekitar wilayah operasional Perseroan di Jawa Barat.

Program Programs	Realisasi Program Program Realization		
	2024	2023	2022
	• PT Manggala Alam Lestari dan PT Buana Bara Ekapratama, entitas anak, memberikan bantuan sembako kepada 750 warga di 5 desa dalam rangka perayaan Idul Fitri. • PT Manggala Alam Lestari dan PT Buana Bara Ekapratama, entitas anak, menyerahkan 7 ekor sapi dan 2 ekor kambing kepada masyarakat di 5 desa dalam rangka perayaan Idul Adha. • PT Manggala Alam Lestari dan PT Buana Bara Ekapratama, entitas anak, memberikan bantuan dana perayaan Natal di sekitar wilayah operasional perusahaan. • PT Eka Mas Republik, entitas anak, memberikan dukungan berupa sosialisasi dan layanan internet gratis kepada lebih dari 11.000 rumah ibadah di Indonesia. • PT Daya Mas Geopatra Pangrango, a subsidiary, donated 3 cows in the Sindangjaya, Cipendawa, and Sukatani areas in celebration of Eid al-Adha. • PT Daya Mas Geopatra Pangrango, a subsidiary, donated the Al-Qur'an in the Cipanas area. • PT Daya Mas Geopatra Pangrango, a subsidiary, provided hampers containing essential items in celebration of Eid al-Fitr around the company's operational area. • PT Manggala Alam Lestari and PT Buana Bara Ekapratama, subsidiaries, provided basic food assistance to 750 residents in 5 villages in celebration of Eid al-Fitr. • PT Manggala Alam Lestari and PT Buana Bara Ekapratama, subsidiaries, handed over 7 cows and 2 goats to the communities in 5 villages in celebration of Eid al-Adha. • PT Manggala Alam Lestari and PT Buana Bara Ekapratama, subsidiaries, provided financial assistance in celebration of Christmas around the company's operational area. • PT Eka Mas Republik, a subsidiary, provided support in the form of socialization and free internet services to more than 11,000 places of worship in Indonesia.	• PT Manggala Alam Lestari dan PT Buana Bara Ekapratama, entitas anak, menyerahkan 7 ekor sapi dan 2 ekor kambing kepada masyarakat di 5 desa dalam rangka perayaan Idul Adha. • PT Eka Mas Republik, entitas anak, memberikan dukungan berupa sosialisasi dan layanan internet gratis kepada lebih dari 5.000 rumah ibadah di Indonesia. • PT Daya Mas Geopatra Pangrango, a subsidiary, handed over 3 cows in the Cipanas and Pacet areas in celebration of Eid al-Adha. • PT Surya Kalimantan Sejati, a subsidiary, provided cash assistance for religious and cultural events. • PT Manggala Alam Lestari and PT Buana Bara Ekapratama, subsidiaries, provided basic food assistance to 750 residents in celebration of Eid al-Fitr. • PT Manggala Alam Lestari and PT Buana Bara Ekapratama, subsidiaries, handed over 7 cows and 2 goats to the communities in 5 villages in celebration of Eid al-Adha. • PT Eka Mas Republik, a subsidiary, provided support in the form of outreach and free internet services to more than 5,000 places of worship in Indonesia.	• The Company provided community nutrition assistance in celebration of Eid Al-Adha to the community around the Company's operational areas in Banten and West Java. • The Company provided financial assistance in celebration of Isra Mi'raj to the community around the Company's operational areas in West Java.
Iklan Layanan Masyarakat Public Service Announcement	• PT Surya Kalimantan Sejati dan PT Persada Makmur Sejahtera, entitas anak, memberikan donasi uang tunai untuk pengadaan iklan layanan masyarakat di sekitar wilayah operasional perusahaan. • PT Surya Kalimantan Sejati and PT Persada Makmur Sejahtera, subsidiaries, provided cash donations for public service advertisements around the company's operational area.	• PT Surya Kalimantan Sejati, entitas anak, memberikan donasi uang tunai untuk pengadaan iklan layanan masyarakat. • PT Surya Kalimantan Sejati, a subsidiary, provided cash donations for public service announcements.	-

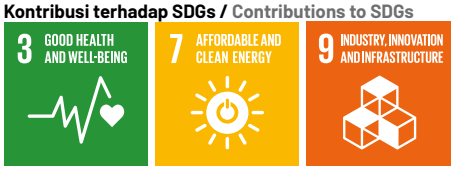
Program Programs	Realisasi Program Program Realization		
	2024	2023	2022
Penanggulangan Bencana Disaster Management	• PT Rolimex Kimia Nusamas, entitas anak, memberikan bantuan kepada korban kebakaran di Lorong Kedukan Bukit II Tangga Buntung, Palembang. • PT Rolimex Kimia Nusamas, a subsidiary, provided assistance to fire victims in Lorong Kedukan Bukit II Tangga Buntung, Palembang.	-	• Perseroan memberikan bantuan kepada korban gempa di Cianjur, Jawa Barat. • BIB memberikan bantuan sembako bagi pengungsi bencana banjir kepada 200 orang. • BIB memberikan bantuan sembako bagi rumah tangga kurang mampu sebanyak 100 paket. • The Company provided aid to earthquake victims in Cianjur, West Java. • BIB donated basic food for flood refugees of 200 people. • BIB donated basic food to poor households of 100 packages.

PROGRAM PEMBANGUNAN INFRASTRUKTUR [GRI 203-1]
PROGRAMS RELATED TO INFRASTRUCTURE DEVELOPMENT [GRI 203-1]

Manfaat / Benefit
- membantu menyediakan sarana dan prasarana dasar masyarakat lokal
- membantu kelancaran aktivitas sehari-hari masyarakat lokal
- meningkatkan konektivitas antar wilayah
- mendukung pemerataan pembangunan
- meningkatkan kualitas lingkungan dan kehidupan
- mendorong pertumbuhan ekonomi daerah
- provide basic facilities and infrastructure to the local communities
- facilitate the daily activities of local communities
- improve connectivity between regions
- supporting equitable development
- improve the quality of the environment and life
- encourage regional economic growth

Keterkaitan dengan Strategi Bisnis Perseroan / Relation to the Company's Business Strategy
- mendukung kelancaran operasional usaha
- mendukung strategi keberlanjutan jangka panjang
- meningkatkan daya tarik investasi dan kepercayaan pemangku kepentingan
- mewujudkan komitmen sosial Perseroan untuk meningkatkan kualitas hidup masyarakat di sekitar wilayah operasional entitas anak Perseroan
- support the smooth operation of the business
- support long-term sustainability strategies
- increase investment attractiveness and stakeholders' confidence
- realize the Company's social commitment to improving the life quality of the communities around operational areas of the Company's subsidiary

Kontribusi terhadap SDGs / Contributions to SDGs



Program Programs	Realisasi Program Program Realization		
	2024	2023	2022
Infrastruktur Infrastructure	• PT Manggala Alam Lestari dan PT Buana Bara Ekapratama, entitas anak, membantu memperbaiki jalan desa di sekitar wilayah operasional perusahaan sepanjang 4 kilometer dengan bekerja sama dengan mitra kerja. • PT Surya Kalimantan Sejati, entitas anak, membantu memperbaiki jalan di Desa Tumbang Jutuh. • **PROGRAM UNGGULAN – PABRIK PAKAN KARANG INDAH (2021)**: Hingga tahun 2024, telah terdapat 486 kepala keluarga penerima manfaat dari upaya penyediaan pakan unggas dan ikan di desa Ring-1 di wilayah operasional BIB. SROI: 3,90, CSI: 93,88 • PT Manggala Alam Lestari and PT Buana Bara Ekapratama, subsidiaries, helped to repair the village road around the companies' operational area, covering 4 kilometers, in collaboration with work partners. • PT Surya Kalimantan Sejati, a subsidiary, helped to repair roads in Tumbang Jutuh Village. • **LEADING PROGRAM – KARANG INDAH FEED MILL (2021):** Until the year 2024, there have been 486 beneficiaries from the efforts to provide poultry and fish feed in the Ring-1 village within the BIB operational area. SROI: 3.90, CSI: 93.88	• PT Daya Mas Geopatra Pangrango, entitas anak, membantu memperbaiki jembatan di Desa Cipendawa, Cianjur, Jawa Barat. • PT Surya Kalimantan Sejati, entitas anak, membantu memperbaiki jalan dan jembatan di Desa Tumbang Kajuei dan Desa Tumbang Jutuh. • PT Manggala Alam Lestari dan PT Buana Bara Ekapratama, entitas anak, membantu memperbaiki jalan desa sepanjang 4 kilometer dengan bekerja sama dengan mitra kerja. • PROGRAM UNGGULAN – PABRIK PAKAN KARANG INDAH (2021): BIB mendampingi kelompok binaan untuk membangun pabrik pakan ternak di Desa Karang Indah dengan kapasitas 1.200 ton/tahun. Operasional pabrik turut menyejahterakan lebih dari 100 orang pemasok bahan baku lokal. • PT Daya Mas Geopatra Pangrango, a subsidiary, helped repair a bridge in Cipendawa Village, Cianjur, West Java. • PT Surya Kalimantan Sejati, a subsidiary, helped repair roads and bridges in Tumbang Kajuei Village and Tumbang Jutuh Village. • PT Manggala Alam Lestari and PT Buana Bara Ekapratama, subsidiaries, helped repair a 4-kilometer village road in collaboration with work partners. • LEADING PROGRAM – KARANG INDAH FEED MILL (2021): BIB aided an assisted group to establish an animal feed mill in Karang Indah Village with a capacity of 1,200 tons/year. The operation of this mill also contributed to the livelihoods of more than 100 local suppliers of raw materials.	• Perseroan berpartisipasi pada program "Jabar Caang", yaitu program TJSL yang digagas oleh Dinas Energi dan Sumber Daya Mineral Jawa Barat untuk memberikan akses energi yang terjangkau bagi masyarakat. • PT Eka Mas Republik, entitas anak, melakukan pemasangan akses internet pada lebih dari 80 rumah ibadah di kota-kota yang termasuk cakupan area jaringan MyRepublic. • BIB membangun 1 PAUD di Desa Kertabuwana dengan kapasitas 33 orang. • The Company participated in the "Jabar Caang" program, which was a CSER program initiated by the Department of Energy and Mineral Resources of West Java to provide affordable energy access for the community. • PT Eka Mas Republik, a subsidiary, installed internet access in more than 80 worship places in cities included in the MyRepublic network area. • BIB built 1 preschool in Kertabuwana Village with a capacity of 33 people.
Fasilitas Publik Public Facilities	• Perseroan memberikan bantuan pemasangan sistem panel surya atap terhubung ke jaringan (*on-grid*) di Museum & Galeri Seni SBY ANI Pacitan. • PT Manggala Alam Lestari dan PT Buana Bara Ekapratama, entitas anak, memberikan bantuan dana untuk pembangunan masjid di sekitar wilayah operasional perusahaan. • The Company assisted in installing on-grid solar panel systems at SBY ANI Museum & Art Galeri in Pacitan. • PT Manggala Alam Lestari and PT Buana Bara Ekapratama, subsidiaries, provided financial assistance for the construction of mosque around the companies' operational area.	• BIB memberikan bantuan air bersih dan sumur bor kepada masyarakat di sekitar wilayah operasional pertambangan. • BIB menyediakan sumber air bersih dengan memanfaatkan *void* bekas tambang yang memiliki kualitas air sesuai dengan baku mutu air bersih. BIB juga melakukan kajian untuk dapat meningkatkan kualitas air ini menjadi air minum (*potable water*). • BIB provided clean water and drilled wells to communities around its mining operational areas. • BIB provided a source of clean water by utilizing ex-mining voids that have water quality that meets clean water quality standards. BIB has also been conducting studies to improve the quality of such water into drinking water (potable water).	Perseroan memberikan bantuan material bangunan untuk pembangunan masjid di sekitar wilayah operasional Perseroan di Serang. • Perseroan memberikan bantuan karpet untuk Masjid At-Taqwa di Desa Adiarsa Timur, Kecamatan Karawang Timur, Kabupaten Karawang, Jawa Barat. • BIB membangun 4 rumah Tahfidz dengan kapasitas 20 orang per rumah untuk fasilitas belajar yang layak dan meningkatkan budaya keagaamaan. • BIB membangun pesantren tahap 1 dengan 2 ruang kelas berkapasitas 30 orang per kelas untuk fasilitas pendidikan agama beserta asrama yang mudah di akses di wilayah Kalimantan Selatan.

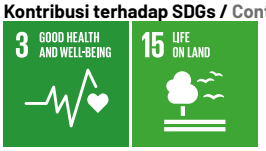
Program Programs	Realisasi Program Program Realization		
	2024	2023	2022
			• The Company provided building materials for the construction of mosques around the Company's operational area in Serang. • The Company donated carpets to the At-Taqwa Mosque in East Adiarsa Village, East Karawang District, Karawang Regency, West Java. • BIB built 4 Tahfidz houses with a capacity of 20 persons per house for proper educational facilities and to support the religious culture. • BIB built phase 1 Islamic boarding school with 2 classrooms with a capacity of 30 persons per class as an easily accessible religion educational facilities and dormitories in South Kalimantan.

PROGRAM PENGELOLAAN LINGKUNGAN SEKITAR
PROGRAMS RELATED TO ENVIRONMENTAL MANAGEMENT

Manfaat / Benefit
- melestarikan ekosistem dan keanekaragaman hayati
- mencegah pencemaran dan degradasi lingkungan
- mengurangi risiko bencana alam
- meningkatkan kesadaran dan partisipasi masyarakat terhadap isu lingkungan
- menginisiasi efek pengganda pada peningkatan kualitas hidup masyarakat lokal
- preserve ecosystems and biodiversity
- prevent pollution and environmental degradation
- reduce the risk of natural disasters
- increase public awareness and participation in environmental issues
- initiate a multiplier effect on the improvement of the community's life quality

Keterkaitan dengan Strategi Bisnis Perseroan / Relation to the Company's Business Strategy
- mendukung strategi keberlanjutan jangka panjang
- mememnuhi standar dan peraturan terkait lingkungan yang berlaku
- mengurangi risiko lingkungan yang dapat mengganggu operasional
- mewujudkan komitmen sosial Perseroan untuk meningkatkan kualitas hidup masyarakat di sekitar wilayah operasional entitas anak Perseroan
- support long-term sustainability strategies
- comply with applicable environmental standrads and regulations
- reduce environmental risks that can disrupt operations
- realize the Company's social commitment to improving the life quality of the communities around operational areas of the Company's subsidiary

Kontribusi terhadap SDGs / Contributions to SDGs



Program Programs	Realisasi Program Program Realization		
	2024	2023	2022
Penanaman Benih Pohon Tree Seeds Planting	BIB memiliki dan mengelola kawasan *nursery* untuk mempersiapkan bibit tanaman yang akan digunakan untuk kegiatan vegetasi. BIB owns and managed a nursery area to prepare plant seedlings that will be used for vegetation activities.	-	BIB melakukan penanaman benih pohon bakau dan pohon buah bersama masyarakat lokal. BIB planted mangrove and fruit tree seeds together with the local communities.
Fasilitas Kebersihan Sanitary Facility	-	PT Manggala Alam Lestari dan PT Buana Bara Ekapratama, entitas anak, memberikan sejumlah tempat sampah di lokasi strategis untuk masyarakat setempat. PT Manggala Alam Lestari and PT Buana Bara Ekapratama, subsidiaries, provided a number of rubbish bins in strategic locations for the local community.	-

PROGRAM KELEMBAGAAN MASYARAKAT
PROGRAMS RELATED TO COMMUNITY ORGANIZATION

Manfaat / Benefit
- mendorong kemandirian masyarakat dalam pembangunan lokal
- meningkatkan partisipasi masyarakat dalam pengambilan keputusan
- menginisiasi efek pengganda pada peningkatan kesejahteraan masyarakat lokal
- encourage community independence in local development
- increase community partcipation in decision-making
- initiate a multiplier effect on the improvement of community welfare

Keterkaitan dengan Strategi Bisnis Perseroan / Relation to the Company's Business Strategy
- membangun mitra strategis lokal yang mendukung kelangsungan operasional
- mengurangi potensi konflik sosial di wilayah operasi
- meningkatkan efisiensi koordinasi dalam implementasi program sosial dan lingkungan
- mendorong terciptanya ekosistem usaha mikro dan rantai pasok lokal
- mewujudkan komitmen sosial Perseroan untuk meningkatkan kualitas hidup masyarakat di sekitar wilayah operasional entitas anak Perseroan
- build local strategic partners that support operational continuity
- reduce the potential for social conflict in the operational area
- improve coordination efficiency in the implementation of social and environmental programs
- encourage the creation of a micro-business ecosystem and local supply chains
- realize the Company's social commitment to improving the life quality of the communities around operational areas of the Company's subsidiary

Kontribusi terhadap SDGs / Contributions to SDGs

Program Programs	Realisasi Program Program Realization		
	2024	2023	2022
Pelatihan tentang Organisasi Masyarakat Training on Community Organization	PT Surya Kalimantan Sejati, entitas anak, memberikan pelatihan untuk kader posyandu dan posbindu di kecamatan Rungan. PT Surya Kalimantan Sejati, a subsidiary, provided training for cadres in the integrated health service post and community-based NCD monitoring post in Rungan sub-district.	-	BIB memberikan pelatihan dan seminar tentang organisasi masyarakat dan pengembangan kelompok usaha bersama dalam bentuk koperasi binaan dengan jumlah anggota sebanyak 66 orang. BIB provided training and seminars on community organization and development of joint venture in the form of fostered cooperative with a total of 66 members.
Penguatan Kelembagaan Masyarakat Strengthening Community Organizations	PT Manggala Alam Lestari dan PT Buana Bara Ekapratama, entitas anak, bekerja sama dengan BUMDes dan PKK setempat dalam melaksanakan program-program sosial dan budaya. PT Manggala Alam Lestari and PT Buana Bara Ekapratama, subsidiaries, collaborated with village-owned enterprises and family welfare movements around the company's operational areas in implementing social and cultural programs.	PT Manggala Alam Lestari dan PT Buana Bara Ekapratama, entitas anak, bekerja sama dengan BUMDes dan PKK setempat dalam melaksanakan program-program sosial dan budaya. PT Manggala Alam Lestari and PT Buana Bara Ekapratama, subsidiaries, collaborated with local BUMDes and PKK in implementing its social and cultural programs.	-
Fasilitas Kelembagaan Organizational Facility	PT Surya Kalimantan Sejati, entitas anak, melakukan renovasi kantor kademangan yang berlokasi di sekitar wilayah operasional perusahaan. PT Surya Kalimantan Sejati, a subsidiary, renovated the office of a sub-district administrative unit located around the company's operational area.	PT Manggala Alam Lestari dan PT Buana Bara Ekapratama, entitas anak, memberikan alat-alat penunjang kegiatan kelembagaan berupa lemari arsip besi dan alat tulis kantor. PT Manggala Alam Lestari and PT Buana Bara Ekapratama, subsidiaries, provided tools to support institutional activities in the form of iron filing cabinets and office stationeries.	-

Dampak Program Tahun 2024 untuk Masyarakat

Perseroan melalui entitas anak telah melakukan evaluasi secara internal atas program lingkungan dan sosial yang telah dilaksanakan pada tahun 2024.

Perseroan merangkum beberapa dampak dari komitmen Perseroan dalam pelaksanaan program pengembangan masyarakat, sebagai berikut: [GRI 203-1] [GRI 203-2] [GRI 413-1] [GRI 413-2] [GRI 3-3-e] [GRI 12.9.1] [GRI 12.9.2] [GRI 12.9.3] [GRI 12.11.3] [GRI 12.11.4]

- Peningkatan akses ke layanan dasar
  - Capaian: meningkatnya jumlah penduduk usia sekolah yang menyelesaikan pendidikan secara tepat waktu sesuai minat dan bakatnya serta terbukanya kesempatan bekerja dan berusaha bagi masyarakat di Ring-1 BIB dan masyarakat Tanah Bumbu, Kalimantan Selatan
  - Indikator: meningkatnya jumlah anak Pendidikan Tinggi bagi masyarakat usia sekolah yang terefleksi pada 94 anak usia sekolah di Ring-1 yang berhasil menerima beasiswa ITSB, meningkatnya keterampilan masyarakat, tercermin dari munculnya berbagai usaha baru, terbentuknya kelompok perempuan yang mandiri secara ekonomi berkat partisipasi 140 perempuan dalam pelatihan menjahit yang diselenggarakan di 5 kecamatan Ring-1 dan terpenuhinya 8 set alat permainan edukatif yang efektif mendukung perkembangan siswa PAUD dan sekolah dasar di desa Ring-1 di wilayah operasional BIB
  - Biaya investasi: Rp12,5 miliar
- Kemudahan akses masyarakat dalam mendapatkan layanan kesehatan yang berkualitas dan terjangkau
  - Capaian: tersedianya kemudahan pelayanan kesehatan kepada masyarakat dengan biaya yang dapat dijangkau secara mudah dengan kualitas yang terbaik
  - Indikator: peningkatan frekuensi kunjungan kesehatan lansia, terbentuknya usaha yang berjalan dengan melibatkan lansia secara aktif yang berdampak pada peningkatan kesejahteraan lansia, meningkatnya pengetahuan kader dan orang tua tentang gizi dan perawatan anak, serta peningkatan akses dan penggunaan layanan kesehatan, terbukanya akses pendidikan bagi anak yang menyandang disabilitas, tersedianya data kesehatan masyarakat yang akurat dan terukur
  - Biaya investasi: Rp736,4 juta
- Penyediaan sarana air bersih
  - Capaian: meningkatnya kesadaran masyarakat akan pola hidup bersih dan sehat dan sanitasi berbasis masyarakat

Impacts of 2024 Programs on Communities

The Company, through its subsidiaries, had internally evaluated environmental and social programs that were implemented in 2024.

The Company summarizes several impacts from the Company's commitment to implementing community development programs, as follows [GRI 203-1] [GRI 203-2] [GRI 413-1] [GRI 413-2] [GRI 3-3-e] [GRI 12.9.1] [GRI 12.9.2] [GRI 12.9.3] [GRI 12.11.3] [GRI 12.11.4]

- Improved access to basic services
  - Impact: increased number of school age residents who complete their education on time according to their interests and talents as well as job and business opportunities for the communities in BIB Ring-1 and the communities of Tanah Bumbu, South Kalimantan
  - Indicators: increased number of Higher Education Graduates among the school-age population was demonstrated in the achievement of 94 school-age children in Ring-1 area who successfully received ITSB scholarships, improved community skills, evidenced by the emergence of various new businesses, formation of economically independent women's groups due to the participation of 140 women in a sewing training program held in 5 sub-districts within Ring-1 area, and fulfillment of 8 sets of educational play equipment effectively supporting the development of early childhood education and elementary school students in Ring-1 villages in the operational areas of BIB
  - Investment costs: Rp12.5 billion
- Ease of access for the community to obtain quality and affordable health services and the provision of clean water facilities
  - Impact: availability of easy-access health services to the community at affordable cost with the best quality
  - Indicators: increased frequency of elderly healthcare, establishment of viable businesses actively involving the elderly, leading to improved elderly welfare, enhanced knowledge of community health workers and parents regarding child nutrition and care, improved access to and utilization of healthcare services, open access to education for children with disabilities, availability of accurate and measurable community health data
  - Investment costs: Rp736.4 million
- The provision of clean water facilities
  Impact: increased public awareness of clean and healthy lifestyles and community-based sanitation

- Indikator: peningkatan pengolahan dari air bersih menjadi air minum di desa Mekarjaya, Banjarsari, dan Sebamban Baru, meningkatnya akses air bersih dan air minum di masyarakat melalui penambahan 99 SR, 1 WTP, dan 3 PWR, meningkatnya perekonomian desa melalui pemanfaatan air minum dan air bersih, berkurang persentase penderita penyakit kulit dan penyakit menular yg diakibatkan kurangnya air bersih
- Biaya investasi: Rp3,2 miliar

- Indicators: increased processing of clean water into drinking water in the villages of Mekarjaya, Banjarsari, and Sebamban Baru, increased access to clean water and drinking water in the community through the addition of 99 household connections (SR), 1 water treatment plant (WTP), and 3 community water reservoirs (PWR), improved village economy through the utilization of drinking water and clean water, reduced percentage of individuals suffering from skin diseases and infectious diseases caused by lack of clean water
- Investment costs: Rp3.2 billion

- Pengadaan pusat pelatihan masyarakat
  - Capaian: berkembangnya Community Learning Center sebagai laboratorium kajian teknologi tepat guna dalam pengembangan pertanian terpadu dan ekonomi kreatif
  - Indikator: meningkatnya sarana dan prasarana di Community Learning Center untuk melengkapi demplot pertanian, peternakan, dan perikanan di masyarakat, adanya pengalihan lokasi Community Learning Center ke tempat yang dijangkau masyarakat
  - Biaya investasi: Rp2,3 miliar

- Provision of a community training center
  - Impact: development of Community Learning Center as a laboratory for the study of appropriate technology in the development of integrated agriculture and creative economy
  - Indicators: increased facilities and infrastructure at the Community Learning Center for completion of agricultural, livestock, and fishery demonstration plots for the community), relocation of the Community Learning Center to a location accessible to the community.
  - Investment costs: Rp2.3 billion

- Pengembangan tata kelola kelembagaan dan usaha masyarakat
  - Capaian: peningkatan kualitas tata kelola kelembagaan ekonomi yang lebih efisien
  - Indikator: meningkatnya partisipasi masyarakat dalam pengembangan perekonomian desa, terciptanya sentra-sentra usaha di masing-masing desa sesuai dengan potensi usaha yang dikembangkan sebelumnya, dan terciptanya wirausaha lokal secara mandiri
  - Biaya investasi: Rp10,7 miliar

- Development of institutional governance and community businesses
  - Impact: improvement in the quality of more efficient economic institutional governance
  - Indicators: increased community participation in village economic development, the creation of business centers in each village according to the previously developed business potential, and the emergence of local entrepreneurs independently
  - Investment costs: Rp10.7 billion

- Pemberian perlindungan, konservasi, dan pelestarian lingkungan
  - Capaian: meningkatkan komitmen dan kesadaran masyarakat untuk menjaga lingkungan hidup
  - Indikator: terbentuknya masyarakat yang peduli terhadap lingkungan di setiap desa, meningkatnya standar kesehatan di masyarakat
  - Biaya investasi: Rp150 juta

- Provision of protection, conservation, and preservation of the environment
  - Impact: increased community commitment and awareness to protect the environment
  - Indicators: the formation of a community that cares for the environment in every village, the improvement of health standards in the community
  - Investment cost: Rp150 million

- Pelestarian budaya dan kearifan lokal
  - Capaian: meningkatkan kesadaran masyarakat akan pentingnya pelestarian adat budaya dan kesenian lokal, serta menerapkan gaya hidup sehat dan semangat untuk berolahraga
  - Indikator: terbentuknya komunitas seni, olahraga, dan budaya yang berkualitas di masyarakat dan meningkatnya budaya sportivitas di kalangan generasi muda
  - Biaya investasi: Rp1,6 miliar

- Preservation of culture and local wisdom
  - Impact: increased public awareness of the importance of preserving local customs, culture, and arts, as well as adopted a healthy lifestyle and enthusiasm for exercising
  - Indicators: the formation of quality art, sports, and cultural communities in society and the increase in sportsmanship culture among the younger generation
  - Investment costs: Rp1.6 billion

- Pemberian dukungan infrastruktur dasar dan infrastruktur pendukung keekonomian ramah lingkungan serta tata kelola
  - Capaian: meningkatnya kualitas dan kapasitas SDM, baik di masyarakat maupun di internal BIB
  - Indikator: menyediakan infrastruktur penunjang kegiatan keekonomian dari sektor pertanian, perikanan, dan peternakan, membentuk tata kelola kelembagaan dalam upaya sinergitas usaha melalui Badan Usaha Milik Desa (BUMDes), meningkatnya indeks IPM di masyarakat, dan menciptakan program PPM yang tepat sasaran dan memiliki dampak besar bagi masyarakat
  - Biaya investasi: Rp3,8 miliar

- Peningkatan kesejahteraan ekonomi masyarakat yang berkelanjutan
  - Capaian: mengembangkan tata kelola usaha ekonomi yang produktif
  - Indikator: menerapkan teknologi di sektor pertanian, perikanan, peternakan, dan industri rumah tangga; membentuk pusat-pusat usaha dalam bidang pertanian, perikanan, peternakan, dan industri rumah tangga; membuka peluang usaha dan kontribusi perusahaan dalam menciptakan nilai bersama untuk BUMDes, mendukung transformasi masyarakat menjadi pelaku usaha yang memiliki keterampilan dan keahlian yang dibutuhkan
  - Biaya investasi: Rp20,1 miliar

- Provision of basic infrastructure support and environmentally friendly economic supporting infrastructure as well as governance
  - Impact: increased quality and capacity of HR, within the community and BIB internal
  - Indicators: provided supporting infrastructure for economic activities in the agriculture, fisheries, and livestock sectors, formed institutional governance in an effort to business synergy through Village-Owned Enterprises (BUMDes), the increase in the Human Development Index (HDI) in the community, and created targeted and impactful PPM programs significant impact on the community
  - Investment costs: Rp3.8 billion

- Sustainable improvement of the community's economic welfare
  - Impact: developed productive economic business governance
  - Indicators: applied technology in the agricultural, fisheries, livestock, and home industry sectors; established business centers in the fields of agriculture, fisheries, livestock, and home industries; opened business opportunities and corporate contributions in creating shared value for BUMDes, supported the transformation of the community into entrepreneurs with the necessary skills and expertise
  - Investment costs: Rp20.1 billion

Perseroan melalui entitas anak mengembangkan berbagai sentra dan unit usaha untuk menciptakan sumber mata pencaharian baru yang berdaya saing dan berpotensi menjadi keunggulan daerah maupun nasional, meliputi perikanan, peternakan, dan industri rumahan.

The Company, through its subsidiaries, develops various centers and business units to create new competitive sources of livelihood with the potential to become regional or national advantages, including fisheries, livestock, and home industries.

Sentra usaha yang telah dikembangkan Business center that has been developed	Jenis dan jumlah budidaya Types and quantities of cultivation	Jumlah penerima manfaat (kepala keluarga) Number of beneficiaries (household)	% Peningkatan pendapatan terhadap pendapatan 2023 % Increase in revenue compared to 2023 revenue
Perikanan Fishing	2,558 kolam ikan air tawar / freshwater fish ponds	338	45%
	967 unit rumpon / fish aggregating devices	73	18%
Peternakan Livestock farming	29,880 ekor bebek / ducks	58	40%
	6,500 ekor ayam petelur / laying hens	23	30%
	9,000 ekor ayam pedaging / broiler chickens	27	62%
	43,181 ekor puyuh petelur / egg-laying quails	28	9%
Industri rumahan Home industry	1,576 log madu kelutut / stingless beehives	170	6%
	3 unit rumah kompos / compost houses	72	33%
	25 unit kumbung jamur / mushroom cultivation sheds	253	16%
	40 ha jagung pakan ternak / corn for animal feed	55	44%

- Penyediaan infrastruktur penunjang program pengembangan masyarakat (pembangunan masjid Apung dan pesantren)
  - Capaian: mengembangkan wilayah dan meningkatnya taraf hidup masyarakat Tanah Bumbu
  - Indikator: menyediakan infrastruktur pendukung program pengembangan masyarakat sebagai wadah untuk meningkatkan kualitas hidup masyarakat Tanah Bumbu, berupa Masjid Apung sebagai ikon wisata religi dan pesantren sebagai pusat pendidikan di Tanah Bumbu
  - Biaya investasi: Rp6,6 miliar.

Pada tahun 2018, Perseroan melalui entitas anak menunjuk Lembaga Pendidikan Ekonomi dan Masyarakat Fakultas Ekonomi Universitas Indonesia (LPEM FEUI), sebagai pihak independen, untuk mengestimasi kesejahteraan masyarakat yang bermukim di desa-desa di lingkar tambang (Ring-1, Ring-2, dan Ring-3), dengan kondisi kesejahteraan masyarakat di sekitar tambang. Dampak akan diukur berdasarkan capaian IPM yang dilakukan menggunakan metode social return on investment dengan melibatkan semua pemangku kepentingan terkait.

Untuk memastikan optimalisasi dampak program pengembangan masyarakat yang telah dilakukan BIB kepada masyarakat di sekitar wilayah operasional BIB dalam siklus 5 (lima) tahunan, pada tahun 2023, BIB telah meminta LPEM UI untuk melakukan evaluasi atas program pengembangan masyrakat yang telah diimplementasikan, dengan survei sosial ekonomi masyarakat sekitar tambang yang dilakukan oleh LPEM FEUI pada tahun 2018 sebagai landasan survei. Hasil evaluasi atas dampak dari program pengembangan masyarakat akan dibandingkan dengan target IPM yang ditetapkan sesuai standar nasional. Hasil evaluasi capaian IPM yang telah dilakukan tahun 2023, adalah sebagai berikut:

- Provision of supporting infrastructure for community development programs (construction of floating mosques and Islamic boarding schools)
  - Impact: development of the region and the improvement of the living standards of the people of Tanah Bumbu
  - Indicators: provided supporting infrastructure for PPM as a means to improve the quality of life for the people of Tanah Bumbu, in the form of the Floating Mosque as a religious tourism icon and an Islamic boarding school as an educational center in Tanah Bumbu
  - Investment costs: Rp6.6 billion

In 2018, the Company through its subsidiary appointed the Institute for Economic and Social Research, Faculty of Economics, University of Indonesia (LPEM FEUI), as an independent party, to estimate the welfare of people living in villages around the mining area (Ring-1, Ring-2, and Ring-3), and the welfare conditions of the community around the mine. The impact was measured based on the achievement of the HDI which was carried out using the social return on investment method involving all relevant stakeholders.

To ensure the optimization of the impact of the community development program that has been carried out by BIB on the communities around the BIB operational area in a 5 (five) year cycle, in 2023, BIB asked LPEM UI to evaluate the community development programs that have been implemented, with a socio-economic survey of the communities around the mine conducted by LPEM FEUI in 2018 as the basis for the survey. The results of the evaluation on the impact of the community development program will be compared with the HDI target determined according to national standards. The results of the evaluation of HDI achievements carried out in 2023 were as follows:

Kecamatan Sub-District	Indeks Kesehatan Health Index	Indeks Pendidikan Education Index	Indeks Pengeluaran Expenditure Index	IPM HDI	*Baseline* IPM Baseline HDI	Target Target
Angsana	80.28	57.00	73.10	70.12	71.50	72.00
Kusan Hulu	78.85	74.68	55.59	69.71	66.92	70.50
Kuranji	76.38	60.89	70.90	69.39	67.89	70.50
Sungai Lodan	78.37	52.35	67.79	66.17	65.10	67.00
Satui	82.64	56.43	70.73	69.33	66.88	70.50
Rata-rata Average	79.30	60.27	67.62	69.06	67.66	70.10
Kabupaten Regency	80.82	56.72	71.87	69.82	67.70	70.10

Target IPM yang ditetapkan mengacu pada standar kabupaten dengan nilai 72,95.

Perseroan melalui entitas anak berencana melanjutkan tahap "Kemandirian" 2023-2027 tahun kedua dan melakukan evaluasi atas dampak dari program PPM - sebelum melaksanakan strategi keluar di tahun 2028. [GRI 3-3-e]

The established HDI target refers to the district standard with a value of 72.95.

The Company, through its subsidiaries, plans to continue the 2023-2027 "Independence" phase for the second year and evaluate the impact of the PPM programs - before implementing the exit strategy in 2028. [GRI 3-3-e]

Penghargaan Aspek Sosial - Program Pengembangan Masyarakat
Social Aspect - Community Development Program Awards

Pada tahun 2024, Perseroan melalui entitas anak memperoleh beberapa penghargaan atas pencapaian aspek sosial – program pengembangan masyarakat, sebagai berikut:

- PT Kuansing Inti Makmur, entitas anak, mendapatkan penghargaan CSR & Pengembangan Desa Berkelanjutan, kategori Gold, melalui program Pusat Pengembangan Pertanian Terpadu dari Menteri Desa, Pembangunan Daerah Tertinggal dan Transmigrasi Republik Indonesia.
- BIB, entitas anak, mendapatkan penghargaan CSR & Pengembangan Desa Berkelanjutan, kategori Gold, melalui program Banyu Biru Andaru: Pemanfaatan Kolam Bekas Tambang Sebagai Sumber Air Bersih Masyarakat, program Community Learning Center: Pemanfaatan Lahan Bekas Tambang sebagai Sarana Pembelajaran Masyarakat dalam Konteks Integrates Farming System, dan program Integrasi Kluster Pertanian, Peternakan, dan Perikanan sebagai Daya Dukung Program Ketahanan Pangan Nasional di Lingkar Tambang BIB, serta kategori Silver, melalui program Karin Feed Mill: Pengembangan Pabrik Pakan Unggas dan Ikan Mandiri Berbasis Sumber Daya Lokal, program Masjid Apung Ziyadatul Abrar: Ikon Wisata Religi Pengungkit Berkah dan Kesejahteraan, program Merajut Kemitraan Multi Stakeholders dalam Mewujudkan Masyarakat Mandiri Berkelanjutan di Wilayah Lingkar Tambang BIB, dan program UMKM Center: Wadah Hilirisasi dan Pemasaran Produk Unggulan Desa di Wilayah Kabupaten Tanah Bumbu dari Menteri Desa, Pembangunan Daerah Tertinggal dan Transmigrasi Republik Indonesia.
- BIB, entitas anak, mendapatkan penghargaan Subroto 2024 di bidang Inovasi Keteknikan dan Lingkungan Minerba serta Pengembangan dan Pemberdayaan Masyarakat Batu Bara Terinovatif.

In 2024, the Company through its subsidiaries received several awards for its achievements in social – community development programs aspects, as follows:

- PT Kuansing Inti Makmur, a subsidiary, received the CSR & Sustainable Village Development award, Gold category, through the "Integrated Agricultural Development Center" program from the Minister of Villages, Development of Disadvantaged Regions and Transmigration of the Republic of Indonesia.
- BIB, a subsidiary, received the CSR & Sustainable Village Development award, Gold category, through the Banyu Biru Andaru program: Utilization of Ex-Mining Ponds as a Source of Community Clean Water, Community Learning Center program: Utilization of Ex-Mining Land as a Community Learning Facility in the Context of an Integrates Farming System , and the Agriculture, Livestock and Fisheries Cluster Integration program as Supporting Capacity for the National Food Security Program in the BIB Mine Circle, as well as the Silver category, through the Karin Feed Mill program: Feed Factory Development Independent Poultry and Fish Based on Local Resources, Ziyadatul Abrar Floating Mosque program: Religious Tourism Icon Leveraging Blessings and Prosperity, Knitting Multi-Stakeholder Partnership program in Realizing Sustainable Independent Communities in the BIB Mining Area, and MSME Center program: Forum for Downstreaming and Marketing of Featured Products Villages in the Tanah Bumbu Regency Region from the Minister of Villages, Development of Disadvantaged Regions and Transmigration of the Republic of Indonesia.
- BIB, a subsidiary, received the 2024 Subroto award in the fields of Mineral and Coal Engineering and Environmental Innovation and Most Innovative Coal Community Development and Empowerment.

Pada tahun 2024, Perseroan dan entitas anak tidak menerima laporan pelanggaran terkait isu sosial dan kemasyarakatan yang signifikan.

Pada tahun 2024, Perseroan dan entitas anak tidak menerima In 2024, the Company and its subsidiaries did not receive any report of violations related to significant social and community issues.

Tanggung Jawab Produk dan/atau Layanan

[GRI 2-25-a] [ACGS C.4.1]

Kebijakan

Perseroan berkomitmen untuk menawarkan produk dan/atau layanan yang aman dan berkualitas kepada para pelanggan. Perseroan menjunjung tinggi hak pelanggan untuk memperoleh produk dan/atau layanan yang relevan dengan kebutuhan pelanggan, berkualitas, dan aman. Perseroan menyadari bahwa setiap produk atau layanan yang dihasilkan atau ditawarkan oleh Perseroan dan/atau entitas anak tidak hanya merepresentasikan nilai komersial bagi Perseroan dan entitas anak, namun juga memiliki tanggung jawab terhadap konsumen, lingkungan, dan masyarakat. Oleh karena itu, Perseroan senantiasa berupaya untuk memastikan bahwa setiap produk dan/atau layanan ditawarkan telah melalui proses pengawasan mutu yang ketat, memenuhi standar kualitas tinggi, dan aman digunakan, sehingga diharapkan tidak memberikan dampak negatif kepada para pelanggan. [GRI 3-3-c]

Untuk memastikan terpenuhinya tanggung jawab produk dan/atau layanan, Perseroan telah menetapkan dan menerapkan kebijakan-kebijakan sebagai berikut:

- memberikan dan berupaya memastikan informasi tentang produk dan/atau layanan dapat tersampaikan dengan baik kepada pelanggan

Product and/or Service Responsibility

[GRI 2-25-a] [ACGS C.4.1]

Policy

The Company is committed to offering safe and quality product and/or service to its customers. The Company upholds the customers' rights to obtain products and/or services that are relevant to their needs, good, and safe. The Company realizes that every product or service produced or offered by the Company and/or its subsidiaries not only represents commercial value for the Company and its subsidiaries but also carries responsibilities towards consumers, the environment, and society. Therefore, the Company is committed to ensuring that every product and/or service offered has undergone a strict quality control process, meets high-quality standards, and is safe for use, so that is expected not to have a negative impact on customers. [GRI 3-3-c]

To ensure the fulfillment of product and/or service responsibilities, the Company has estabilhed and implements the following policies:

- provide and seek to ensure that information about products and/or services can be effectively communicated to customers

- memberikan pendampingan dan/atau edukasi tentang produk dan/atau layanan kepada pelanggan – sebagaimana dibutuhkan oleh pelanggan
- melakukan pelatihan kepada karyawan dalam menggunakan produk sebelum dijual dan/atau digunakan kepada pelanggan
- melengkapi setiap kegiatan usaha dengan perizinan dan sertifikasi berstandar internasional, termasuk sertifikasi di bidang Sistem Manajemen Mutu ISO yang dibutuhkan – sebagaimana relevan
- menyusun, menelaah, dan memperbaiki SOP secara berkala agar aktivitas Perseroan dan entitas anak dapat dilakukan sesuai dengan peraturan dan standar keselamatan dan kesehatan yang wajar dan lazim, serta tetap relevan dengan kondisi dan perkembangan bisnis
- melakukan proses tender yang adil dan bebas dari unsur korupsi, kolusi, dan nepotisme dalam menyeleksi mitra usaha
- menerapkan sistem manajemen mutu secara menyeluruh dalam melaksanakan proses bisnis untuk menjaga konsistensi kualitas produk dan/atau layanan
- mengedepankan dan mengembangkan proses yang inovatif dan terukur, termasuk dalam memanfaatkan teknologi digitalisasi, yang sesuai dengan perkembangan zaman serta terus mengembangkan kualitas produk dan layanan yang ditawarkan sehingga semakin dapat memenuhi kebutuhan dan harapan pelanggan
- melakukan verifikasi kualitas, sebagaimana relevan, sebelum produk dan/atau jasa dikirimkan ke pelanggan
- memberikan layanan yang adil dan setara kepada seluruh pelanggan dan calon pelanggan dengan tidak membeda-bedakan suku, agama, dan ras
- melakukan pelindungan data pelanggan
- melakukan evaluasi secara berkala terhadap proses produksi, kualitas produk, dan proses distribusi
- senantiasa berupaya memberikan layanan purna jual yang baik
- membuka akses kepada para pemangku kepentingan untuk memberikan kritik, saran, dan masukan untuk perbaikan berkelanjutan
- bersikap responsif terhadap kritik, saran, dan masukan yang telah diberikan oleh para pemangku kepentingan sesuai dengan prosedur yang telah ditetapkan

Dengan menjunjung tinggi prinsip tanggung jawab produk dan/atau layanan, Perseroan berharap dapat mempertahankan kepercayaan dan hubungan baik dengan pelanggan, meningkatkan reputasi dan daya saing, dan membuka peluang bagi Perseroan dan entitas untuk membangun kolaborasi strategis yang luas dan positif untuk terus berkontribusi dalam menciptakan ekosistem usaha yang bernilai tabah dan mewujudkan dunia yang lebih baik dan berkelanjutan.

- provide assistance and/or education about products and/or services to consumers – as needed by the customers
- conduct training for employees in using the product before it is sold and/or used for service to customers
- equip every business activity with the necessary permits and international standard certifications, incuding certification in the field of ISO Quality Management System – as relevant
- prepare, review, and periodically improve SOPs so that the activities of the Company and its subsidiaries can be carried out in accordance with reasonable and customary safety and health regulations and standards, as well as remain relevant to business conditions and developments
- conduct a tender process that is fair and free from elements of corruption, collusion, and nepotism in selecting business partners
- implement a comprehensive quality management system in carrying out business processes to maintain the consistency of product and/or service quality
- prioritize and develop innovative and measurable processes, including in utilizing digitalization technology, that are in accordance with the latest trends and continue to improve the quality of services and products offered so as to be more suitable to customer needs and expectations
- conduct quality verification, as relevant, before the products and/or services are delivered to the customers
- provide fair and equal service to all customers and potential customers without discriminating against ethnicity, religion, and race
- implement customer data protection
- conduct periodic evaluations of the production process, product quality, and distribution process
- always seek to provide good after-sales service
- open access to stakeholders to provide criticism, suggestions, and inputs for continuous improvements
- be responsive to criticism, suggestions, and input provided by stakeholders in accordance with the established procedures

By upholding the product and/or service responsibilities, the Company expects to maintain good relations with customers, enhance reputation and competitiveness, and open opportunities for the Company and its subsidiaries to build broad and positive strategic collaborations to continue contributing to creating a resilient business ecosystem and realizing a better and more sustainable world.

Program

Berikut ini adalah beberapa program terkait tanggung jawab produk dan/atau layanan yang telah dilaksanakan oleh Perseroan dan entitas anak pada tahun 2022 hingga 2024: [GRI 2-22] [GRI 3-3-d]

Program

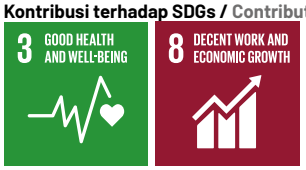
The following were some of the programs related to product and/or service responsibility that had been carried out by the Company and its subsidiaries from 2022 to 2024: [GRI 2-22] [GRI 3-3-d]

PENERAPAN MANAJEMEN MUTU
IMPLEMENTATION OF QUALITY MANAGEMENT

Manfaat / Benefit
- meningkatkan kepuasan pelanggan
- menciptakan hubungan yang harmonis dengan para pemangku kepentingan
- improve customer satisfaction
- create a harmonious relationship with stakeholders

Keterkaitan dengan Strategi Bisnis Perseroan / Relation to the Company's Business Strategy
- memenuhi kebutuhan dan harapan pelanggan dengan lebih baik
- meningkatkan efisiensi operasional
- mendukung inovasi dan pengembangan produk dan/atau layanan
- memenuhi persyaratan hukum dan industri
- meningkatkan daya saing Perseroan
- meningkatkan citra dan reputasi Perseroan
- meet the customers' needs and expectations better
- improve operational efficiency
- support innovation and the development of products and/or services
- meet legal and industry requirements
- increase the Company's competitiveness
- improve the Company's image and reputation

Kontribusi terhadap SDGs / Contributions to SDGs



Bisnis Business	Realisasi Program Tahun 2022-2024 Program Realization in 2022-2024
Pertambangan	• Perseroan melalui entitas anak melakukan penambangan batu bara secara terkontrol dan terintegrasi untuk menghasilkan kualitas batu bara yang sesuai spesifikasi yang diinginkan pelanggan. • Perseroan melalui entitas anak melakukan penyimpanan dan pengiriman batu bara secara hati-hati untuk menjaga kualitas dan kuantitas produk. • Perseroan melalui entitas anak melakukan pengiriman batu bara melalui terminal khusus untuk menjamin pelaksanaan dan ketepatan waktu pengiriman. • Perseroan melalui entitas anak melakukan pengecekan sampel batu bara melalui pihak independen. • Perseroan menyediakan informasi terkait produk dan/atau jasa di situs web Perseroan dan senantiasa melakukan pemutakhiran secara berkala. • Perseroan dan/atau entitas anak senantiasa berupaya menggunakan teknologi terkini untuk melakukan pemantauan dan pelaporan kualitas produk dan/atau layanan. • Perseroan melalui entitas anak melakukan pengujian dan kalibrasi peralatan secara berkala untuk memastikan bahwa peralatan pengukuran dapat berfungsi dengan baik dan memberikan hasil yang akurat. • Perseroan melalui entitas anak melakukan sistem pengawasan kinerja secara real-time, melalui pemanfaatan teknologi pemantauan berbasis digital, yang memungkinkan mendeteksi ketidaksesuaian dengan parameter operasional dan mengambil langkah perbaikan segera. • Perseroan dan entitas anak yang relevan mengimplementasikan sistem manajemen mutu ISO 9001 untuk memastikan bahwa sistem manajemen mutu berjalan dengan baik. • Perseroan melaksanakan kegiatan audit internal secara berkala untuk memastikan kesesuaian proses dan prosedur dengan standar manajemen mutu. • Perseroan dan entitas anak yang relevan mengimplementasikan sistem untuk menerima dan memproses umpan baik dari pelanggan. • Perseroan dan entitas anak menerapkan prinsip perbaikan berkelanjutan untuk terus meningkatkan sistem keamanan produk dan layanan, kualitas produk dan layanan, serta efisiensi operasional.
Mining	• The Company, through its subsidiaries, implemented a controlled and integrated coal mining process to produce coals that satisfy the specifications required by customers. • The Company, through its subsidiaries, carefully stored and delivered coal to maintain product quality and quantity. • The Company, through its subsidiaries, conducted coal delivery through special terminals to ensure delivery and punctuality. • The Company, through its subsidiaries, conducted coal sample checks through independent parties. • The Company provided information related to its products and/or services on the Company's website and kept it updated regularly. • The Company and/or its subsidiaries consistently sought to use the latest technology to monitor and report the quality of products and/or services. • The Company, through its subsidiaries, conducted regular testing and calibration of equipment to ensure that the measuring instruments function properly and provide accurate results.

Bisnis Business	Realisasi Program Tahun 2022-2024 Program Realization in 2022-2024
	• The Company, through its subsidiaries, implemented a real-time performance monitoring system using digital monitoring technology, which allows for the detection of discrepancies with operational parameters and the immediate implementation of corrective actions. • The Company and its relevant subsidiaries implemented the ISO 9001 quality management system to ensure that the quality management system runs smoothly. • The Company conducted periodic internal audits to ensure the conformity of processes and procedures with quality management standards. • The Company and relevant subsidiaries implemented a system to receive and process feedback from customers. • The Company and its subsidiaries applied the principle of continuous improvement to continuously enhance the security systems of products and services, the quality of products and services, and operational efficiency.
Energi Baru & Terbarukan	**Energi Surya** • Perseroan dan entitas anak menyelenggarakan pelatihan intensif untuk karyawan yang terlibat dalam proses produksi. Pelatihan ini mencakup, antara lain, standar kualitas yang diharapkan, teknik manufaktur yang efisien, dan prosedur keselamatan kerja, untuk meningkatkan keterampilan dan efisiensi operasional. • Perseroan melalui entitas anak melakukan pengujian prototipe panel surya untuk memverifikasi performa, efisiensi, dan ketahanannya, senelum produk diproduksi secara masal. • Perseroan melalui entitas anak bekerja sama dengan pemasok yang terstandarisasi dan terverifikasi untuk memastikan bahan baku yang digunakan memenuhi kriteria kualitas yang telah ditetapkan. • Perseroan menyediakan informasi terkait produk dan/atau jasa di situs web Perseroan dan senantiasa melakukan pemutakhiran secara berkala. • Perseroan melalui entitas anak melakukan audit internal dan pemantauan berkala dilakukan untuk memastikan bahwa pabrik mematuhi prosedur dan standar kualitas yang ditetapkan. **Solar Energy** • The Company and its subsidiaries conducted intensive training for employees involved in the production process. This training includes, among other things, the expected quality standards, efficient manufacturing techniques, and workplace safety procedures, to enhance skills and operational efficiency. • The Company, through its subsidiary, conducted testing of solar panel prototypes to verify their performance, efficiency, and durability before the product was mass-produced. • The Company, through its subsidiaries, collaborated with standardized and verified suppliers to ensure that the raw materials used meet the established quality criteria. • The Company and its subsidiaries provide information related to products and/or services on the Company's website and update it regularly. • The Company, through its subsidiaries, conducted internal audits and regular monitoring to ensure that the factories comply with established procedures and quality standards.
New & Renewable Energy	**Energi Panas Bumi** • Perseroan melalui entitas anak senantiasa berupaya menerapkan metode pengujian dan analisis geofisika yang akurat untuk menilai potensi sumber daya panas bumi. • Perseroan melalui entitas anak melakukan proses eksplorasi panas bumi dengan pengawasan ketat terhadap faktor-faktor keamanan dan teknis. Sebelum memulai pengeboran atau eksplorasi lebih lanjut, Perseroan melalui entitas anak melakukan penilaian dampak lingkungan untuk memastikan bahwa proses eksplorasi tidak merusak ekosistem lokal. Semua kegiatan eksplorasi dilakukan dengan memperhatikan prinsip keberlanjutan, termasuk pengelolaan air, tanah, dan keanekaragaman hayati. • Untuk mendukung keberhasilan eksplorasi panas bumi, Perseroan melalui entitas anak melibatkan masyarakat setempat melalui program pelatihan terkait pekerjaan di sektor EBT. Perseroan melalui entitas anak juga memastikan bahwa kegiatan eksplorasi memberikan manfaat bagi komunitas lokal, baik melalui penciptaan lapangan pekerjaan maupun kontribusi terhadap pengembangan infrastruktur. **Geothermal Energy** • The Company, through its subsidiaries, consistently sought to apply accurate geophysical testing and analysis methods to assess geothermal resource potential. • The Company, through its subsidiaries, conducted geothermal exploration with strict oversight of safety and technical factors. Before starting drilling or further exploration, the Company through its subsidiaries conducted an environmental impact assessment to ensure that the exploration process does not damage the local ecosystem. All exploration activities were conducted with consideration of sustainability principles, including the management of water, land, and biodiversity. • To support the success of geothermal exploration, the Company, through its subsidiaries, involved the local community through training programs related to jobs in the NRE sector. The Company, through its subsidiaries, also ensured that exploration activities benefit the local community, both through job creation and contributions to infrastructure development.
Teknologi	• Perseroan melalui entitas anak senantiasa berupaya menerapkan pengendalian kualitas yang ketat di sepanjang rantai pasokan, termasuk verifikasi terhadap pemasok komponen dan pengujian bahan baku yang masuk. • Perseroan melalui entitas anak menerapkan sistem manajemen mutu yang terstandarisasi ISO 9001 dan sistem manajemen layanan IT ISO 20000-1 untuk menjaga dan meningkatkan kualitas produk dan/atau layanan, efisiensi operasional dan kepuasan pelanggan. • Perseroan melalui entitas anak juga menerapkan sistem keamanan informasi ISO 27001 untuk untuk melindungi data dan informasi pelanggan serta memastikan bahwa produk teknologi yang dijual bebas dari kerentanannya. • Perseroan melalui entitas anak melakukan evaluasi dan berupaya mengembangkan layanan pelanggan yang lebih baik. • Perseroan melalui entitas anak melakukan peningkatan layanan pelanggan dengan meningkatkan jumlah petugas dan mempersingkat waktu tanggapan. • Perseroan menyediakan informasi terkait produk dan/atau jasa di situs web Perseroan dan senantiasa melakukan pemutakhiran secara berkala. • Perseroan dan entitas anak menerapkan sistem umpan balik pelanggan untuk menampung saran, kritik, keluhan, dan masukan dari pelanggan untuk mendukung perbaikan produk dan/atau layanan yang berkelanjutan.

Bisnis Business	Realisasi Program Tahun 2022-2024 Program Realization in 2022-2024
Technology	• The Company, through its subsidiaries, consistently sought to implement strict quality control throughout the supply chain, including verification of component suppliers and testing of incoming raw materials. • The Company, through its subsidiaries, implemented a standardized quality management system ISO 9001 and an IT service management system ISO 20000-1 to maintain and improve the quality of products and/or services, operational efficiency, and customer satisfaction. • The Company, through its subsidiaries, also implemented the ISO 27001 information security system to protect customer data and information, as well as to ensure that the technology products sold are free from vulnerabilities. • The Company, through its subsidiaries, had evaluated and sought to develop better customer service. • The Company, through its subsidiaries, improved its customer service by increasing the number of staff and reducing response time. • The Company provided information related to its products and/or services on the Company's website and kept it updated regularly. • The Company and its subsidiaries implement a customer feedback system to accommodate suggestions, criticisms, complaints, and feedback from customers to support continuous improvement of products and/or services.
Bahan Kimia	• Perseroan melalui entitas anak menerapkan sistem manajemen mutu yang terstandarisasi ISO 9001 untuk menjaga dan meningkatkan kualitas produk dan/atau layanan, efisiensi operasional dan kepuasan pelanggan. • Perseroan melalui entitas anak melakukan evaluasi dan berupaya mengembangkan layanan pelanggan yang lebih baik. • Perseroan melalui entitas anak melakukan uji coba di lapangan terlebih dahulu atas produk-produk baru yang akan dikomersialkan. • Perseroan melalui entitas anak senantiasa berupaya menerapkan prosedur penyimpanan yang aman dan sesuai standar untuk bahan kimia berbahaya. Penyimpanan dilakukan dalam kondisi yang terkontrol (seperti suhu dan kelembaban yang tepat) untuk mencegah kerusakan produk atau kecelakaan. Selain itu, proses pengemasan dilakukan dengan bahan yang sesuai untuk memastikan bahwa produk tidak terkontaminasi dan aman selama pengiriman. • Perseroan melalui entitas anak senantiasa berupaya memastikan bahwa produk yang dijual dikirim dengan prosedur yang sesuai untuk menjaga kualitas dan keselamatan. Hal ini mencakup pengiriman menggunakan kendaraan yang tepat, dokumentasi yang lengkap (termasuk label keamanan), dan pengecekan kelengkapan produk sebelum dikirim ke pelanggan. • Perseroan menyediakan informasi terkait produk dan/atau jasa di situs web Perseroan dan senantiasa melakukan pemutakhiran secara berkala.
Chemicals	• The company, through its subsidiaries, implemented a standardized quality management system ISO 9001 to maintain and improve the quality of products and/or services, operational efficiency, and customer satisfaction. • The Company, through its subsidiaries, had evaluated and sought to develop better customer service. • The Company, through its subsidiaries, conducted field trials on new products to be commercialized. • The Company, through its subsidiaries, consistently sought to implement safe and standard-compliant storage procedures for hazardous chemicals. Storage is carried out under controlled conditions (such as appropriate temperature and humidity) to prevent product damage or accidents. In addition, the packaging process was carried out with relevant materials to ensure that the product was not contaminated and safe during delivery. • The Company, through its subsidiaries, consistently sought to ensure that the products sold were delivered with appropriate procedures to maintain quality and safety. This includes delivery using appropriate vehicles, complete documentation (including safety labels), and checking product completeness before sending to customers. • The Company provided information related to its products and/or services on the Company's website and kept it updated regularly.

Penghargaan Aspek Sosial – Tanggung Jawab Produk dan/atau Layanan
Social Aspect – Product and/or Service Responsibility Awards

Pada tahun 2024, Perseroan melalui PT Eka Mas Republik, entitas anak, dengan merek dagang MyRepublic, memperoleh sejumlah penghargaan atas komitmen tanggung jawab produk, antara lain, sebagai berikut:

- penghargaan *Indonesia Digital Popular Brand Award Platinum* dari Info Brand atas konsistensi pencapaian MyRepublic selama 5 (lima) tahun (2019-2023) memaksimalkan popularitas *brand* secara digital di kategori internet berlangganan
- penghargaan *Indonesia Brand Champion* 2024 dari Info Brand
- penghargaan *Excellent Service Experience Award* 2024 untuk kategori *Telecomunication* (*Fixed Broadband*) dengan nilai *Excellent*
- Penghargaan *Indonesia Digital Popular Brand Award* 2024 dari Info Brand
- penghargaan *Service Quality Award 2024* untuk kategori *Internet Services (Online Usage Experience)* berdasarkan survei yang dilakukan oleh Marketing dan Carre
- penghargaan sebagai penyedia internet tercepat di Indonesia untuk kuartal ketiga dan keempat tahun 2023, yang diberikan oleh Speedtest Awards™ oleh Ookla®

In 2024, the Company through PT Eka Mas Republik, a subsidiary, with the MyRepublic trademark, received several awards for its commitment to product responsibility, among others, as follows:

- the Indonesia Digital Popular Brand Award Platinum from Info Brand for MyRepublic's consistent achievements over 5 (five) years (2019-2023) in maximizing digital brand popularity in the internet subscription category
- the Indonesia Brand Champion 2024 award from Info Brand
- the Excellent Service Experience Award 2024 in the Telecommunication (Fixed Broadband) category with an Excellent grade.
- the Indonesia Digital Popular Brand Award 2024 from Info Brand.
- the Service Quality Award 2024 for the Internet Services (Online Usage Experience) category based on a survey conducted by Marketing and Carre
- the Fastest Internet Provider in Indonesia for the third and fourth quarters of 2023, awarded by Speedtest Awards™ by Ookla®

Pada tahun 2024, tidak terdapat produk dan/atau layanan yang ditarik kembali. Perseroan dan entitas anak juga tidak menerima laporan pelanggaran yang signifikan terkait isu tanggung jawab produk dan/atau layanan.

In 2024, there were no recalled products and/or services. The Company and its subsidiaries also did not receive any report of significant violations related to product and/or service responsibility issues.

Praktik Operasi yang Wajar [GRI 2-25-a]

Kebijakan

Perseroan meyakini bahwa bisnis yang berkelanjutan tidak hanya bergantung pada pemenuhan terhadap hukum dan peraturan yang berlaku, tetapi juga harus didasari oleh prinsip-prinsip etika yang kokoh. Untuk mewujudkan hal tersebut, Perseroan senantiasa berupaya melakukan transaksi dengan mitra bisnis secara adil dan setara, dengan berpedoman pada Kebijakan Tata Kelola Perusahaan, Kode Etik, dan Budaya Perusahaan secara profesional.

Perseroan berkomitmen untuk menjalankan bisnis melalui persaingan usaha yang sehat. Perseroan meyakini bahwa persaingan yang sehat adalah landasan utama untuk menciptakan iklim bisnis yang dapat mendorong inovasi, efisiensi, dan pertumbuhan yang berkesinambungan.

Perseroan juga terus berupaya untuk membangun dan menjaga kepercayaan serta mempertahankan reputasi yang baik di mata para pemangku kepentingan secara konsisten dengan meningkatkan kualitas produk dan layanan serta berinovasi agar dapat memenuhi kebutuhan pasar yang terus berkembang.

Dengan menjalankan prinsip etika yang kuat dalam setiap aspek operasional, Perseroan diharap dapat terus mempertahankan kinerja yang optimal, menjalin hubungan yang harmonis dengan seluruh pihak terkait, serta memperkuat posisi perusahaan dalam industri. Perseroan percaya bahwa dengan berpegang teguh pada nilai-nilai etika, Perseroan akan mampu mencapai tujuan jangka panjang yang berkelanjutan, menjaga kepercayaan masyarakat, dan berkontribusi positif terhadap pembangunan ekonomi.

Program

Berikut ini adalah beberapa program terkait praktik operasi yang wajar yang telah dilaksanakan oleh Perseroan dan entitas anak pada tahun 2022 hingga 2024:

Fair Operating Practices [GRI 2-25-a]

Policy

The Company believes that sustainable business not only depends on compliance with applicable laws and regulations but also must be based on strong ethical principles. To realize this, the Company consistently seeks to conduct transactions with business partners fairly and equitably, guided by the Corporate Governance Policy, Code of Conduct, and Corporate Culture professionally.

The Company is committed to conducting business through healthy competition. The Company believes that healthy competition is the main foundation for creating a business climate that can drive innovation, efficiency, and sustainable growth.

The Company also continues to seek to build and maintain trust and uphold a good reputation in the eyes of stakeholders consistently by improving the quality of products and services and innovating to meet the ever-evolving market needs.

By adhering to strong ethical principles in every aspect of operations, the Company is expected to continue maintaining optimal performance, fostering harmonious relationships with all stakeholders, and strengthening the company's position in the industry. The Company believes that by adhering firmly to ethical values, it will be able to achieve sustainable long-term goals, maintain public trust, and contribute positively to economic development.

Program

Berikut ini adalah beberapa program terkait praktik operasi yang wajar yang telah dilaksanakan oleh Perseroan dan entitas anak pada tahun 2022 hingga 2024:

PENERAPAN PRAKTIK OPERASI YANG WAJAR
IMPLEMENTATION OF FAIR OPERATING PRACTICES

Manfaat / Benefit
- menciptakan hubungan yang harmonis dengan para pemangku kepentingan
- mendukung terciptanya iklim bisnis yang sehat
- create a harmonious relationship with stakeholders
- support the creation of a healthy business climate

Keterkaitan dengan Strategi Bisnis Perseroan / Relation to the Company's Business Strategy
- memenuhi kebutuhan dan harapan pelanggan
- mempertahankan dan memperkuat reputasi Perseroan
- fulfill the needs dan expectations of customers
- maintain and strengthen the Company's reputation

Kontribusi terhadap SDGs / Contributions to SDGs

Program Programs	Realisasi Program Program Realization		
	2024	2023	2022
Penerapan GCG Implementation of GCG	Perseroan menerapkan prinsip-prinsip GCG pada setiap lini bisnisnya dengan mengedepankan transparansi, akuntabilitas, responsibilitas, independensi, dan kewajaran guna mengciptakan nilai jangka panjang yang berkelanjutan bagi pemangku kepentingan. Informasi selengkapnya mengenai penerapan GCG dalam Perseroan dapat dilihat pada bagian Governansi Korporat. The Company applies GCG principles in each of its business lines by prioritizing transparency, accountability, responsibility, independence, and fairness to create sustainable long-term value for stakeholders. More information regarding the implementation of GCG within the Company can be seen in the Corporate Governance section.		
Kebijakan Pengadaan Barang dan/atau Jasa Procurement of Goods and/or Services Policy	Perseroan menerapkan kebijakan dan SOP terkait dengan pengadaan barang dan/atau jasa yang diterapkan dengan tujuan untuk memastikan bahwa setiap transaksi dengan pemasok maupun kontraktor dapat terlaksana secara wajar sehingga Perseroan dapat mencapai standar kualitas produk dan/atau layanan yang baik. Informasi lain terkait dengan Kebijakan Pengadaan Barang dan/atau Jasa dapat dilihat pada bagian Governansi Korporat, sub-bagian Kebijakan Tata Kelola. The Company implemented a policy and SOP related to the procurement of goods and/or services that are implemented to ensure that every transaction with suppliers and contractors can be carried out fairly so that the Company can achieve good product and/or service quality standards. Other information related to the Procurement of Goods and/or Services Policy can be seen in the Corporate Governance section, Corporate Governance Policy subsection.		
Sistem Pelaporan Pelanggaran Whistleblowing System	Perseroan memiliki sistem pelaporan pelanggaran yang dibentuk dengan tujuan untuk memberikan akses kepada para pemangku kepentingan untuk dapat menyampaikan laporan pelanggaran kepada Perseroan. Informasi lain terkait dengan Sistem Pelaporan Pelanggaran dapat dilihat pada bagian Governansi Korporat, sub-bagian Unit Audit Internal. The Company has a whistleblowing system that was established to provide stakeholders access to submit whistleblowing reports to the Company. Other information related to the Whistleblowing System can be seen in the Corporate Governance section, Internal Audit Unit subsection.		

Pada tahun 2024, Perseroan dan entitas anak tidak mendapatkan laporan pelanggaran terkait praktik operasi.

In 2024, the Company and its subsidiaries did not receive any reports of violations related to operating practices.

Aspek Lingkungan Hidup [GRI 2-25-a] [ACGS C.4.3.]

Environmental Aspect [GRI 2-25-a] [ACGS C.4.3.]

Kebijakan

Perseroan menyadari bahwa keberlanjutan lingkungan merupakan aspek yang tidak dapat dipisahkan dari kelangsungan bisnis. Perseroan juga menyadari bahwa kegiatan usaha Perseroan dan enttas anak, terutama di bidang pertambangan, memiliki dampak dan risiko, baik langsung maupun tidak langsung, terhadap lingkungan hidup.

Sejalan dengan rencana emisi nol bersih pemerintah dalam transformasi ekonomi Indonesia, Perseroan berkomitmen untuk melaksanakan upaya proaktif untuk menjaga, memulihkan, dan meningkatkan kualitas lingkungan hidup di setiap wilayah operasional Perseroan dan entitas anak selama dan pasca operasi. Perseroan senantiasa berupaya mengambil langkah-langkah konkret dalam perencanaan dan pengelolaan lingkungan yang menyeluruh, dengan tujuan mengurangi jejak karbon dan memitigasi dampak negatif lainnya terhadap ekosistem. Perseroan melalui entitas anak secara konsisten menerapkan kebijakan dan prosedur yang mengedepankan prinsip kehati-hatian, efisiensi, dan kepatuhan terhadap regulasi yang berlaku. Seluruh upaya ini didasarkan pada prinsip transparansi, akuntabilitas, dan pengelolaan risiko yang bertanggung jawab, dengan mengintegrasikan sistem manajemen lingkungan yang kuat dalam seluruh mata rantai operasional. [GRI 3-3-b] [GRI 3-3-c]

Secara umum, strategi keberlanjutan Perseroan di bidang lingkungan difokuskan pada i) upaya kepatuhan, ii) pencegahan pencemaran (termasuk upaya-upaya dekarbonisasi, efisiensi penggunaan sumber daya alam, serta pengurangan, pemantauan, dan pengelolaan limbah yang berbasis pada prinsip 3R (*Reduce, Reuse, Recycle*) dengan memperhatikan baku mutu sebagaimana ditetapkan pemerintah), iii) penggunaan EBT untuk mendukung keberlanjutan operasional, dan iv) penggunaan teknologi digital untuk memantau dan meningkatkan kinerja lingkungan secara real-time.

Sebagai bagian dari komitmen terhadap keberlanjutan, Perseroan melibatkan para pemangku kepentingan yang berada di sekitar wilayah operasional Perseroan dalam pengelolaan lingkungan. Melalui program-program sosial dan pelibatan komunitas, Perseroan melalui entitas anak memastikan bahwa upaya perlindungan lingkungan tidak hanya membawa dampak positif bagi Perseroan dan entitas anak, tetapi juga memberikan manfaat bagi masyarakat, terutama yang berada di sekitar wilayah operasional Perseroan dan entitas anak.

Policy

The Company realizes that environmental sustainability is an aspect that cannot be separated from business continuity.The Company also recognizes that the business activities of the Company and its subsidiaries, especially in the mining sector, have direct and indirect impacts and risks on the environment.

In line with the government's net-zero emissions plan in Indonesia's economic transformation, the Company is committed to proactively maintaining, restoring, and enhancing the quality of the environment in every operational area of the Company and its subsidiaries during and after operations. The Company consistently strives to take concrete steps in comprehensive environmental planning and management, with the aim of reducing the carbon footprint and mitigating other negative impacts on the ecosystem. The Company, through its subsidiaries, consistently implements policies and procedures that prioritize the principles of prudence, efficiency, and compliance with applicable regulations. All these efforts are based on the principles of transparency, accountability, and responsible risk management, by integrating a robust environmental management system throughout the entire operational chain. [GRI 3-3-b] [GRI 3-3-c]

In general, the Company's sustainability strategy in the environmental field is focused on i) compliance efforts, ii) pollution prevention (including decarbonization efforts, efficiency in the use of natural resources, as well as reduction, monitoring, and management of waste based on the 3R principles (Reduce, Reuse, Recycle) while considering quality standards as set by the government), iii) the use of NRE to support operational sustainability, and iv) the use of digital technology to monitor and improve environmental performance in real-time.

As part of its commitment to sustainability, the Company involves stakeholders located around the Company's operational areas in environmental management. Through social programs and community engagement, the Company, through its subsidiaries, ensures that environmental protection efforts not only bring positive impacts to the Company and its subsidiaries but also provide benefits to the community, especially those located around the operational areas of the Company and its subsidiaries.

Pada aspek lingkungan hidup ini, pembahasan akan difokuskan pada kinerja bisnis pertambangan dari operasi pertambangan BIB yang merupakan kontributor terbesar pendapatan usaha Perseroan. Laporan keberlanjutan untuk kegiatan pertambangan BIB dirilis untuk yang pertama kalinya oleh Perseroan dalam laporan tahunan Perseroan tahun 2019. Laporan keberlanjutan BIB ini selanjutnya juga dirilis oleh GEMS sejak tahun 2021.

For the environmental aspects, the discussion focuses on the performance of the mining business from the mining operations of BIB which is the largest contributor to the Company's revenues. The sustainability report for BIB mining activities was released for the first time by the Company in the Company's Annual Report 2019. This BIB sustainability report has also been released by GEMS since 2021.

BIB melaksanakan kegiatan penambangan dengan berpedoman pada kebijakan umum Keselamatan Pertambangan dan Lingkungan Hidup (KPLH) yang disusun dengan mengacu kepada peraturan perundang-undangan serta kaidah pertambangan yang baik. KPLH mendefinisikan komitmen dan program kerja terukur BIB untuk melakukan pengelolaan dan perlindungan lingkungan dan keanekaragaman hayati, pengelolaan dan pemanfaatan energi ramah lingkungan secara efektif dan efisien, serta upaya reklamasi lahan pasca penambangan secara optimal. Setiap program kerja BIB dipantau secara cermat , diukur, didokumentasi, dan dievaluasi secara berkala untuk dilakukan perbaikan secara berkelanjutan.

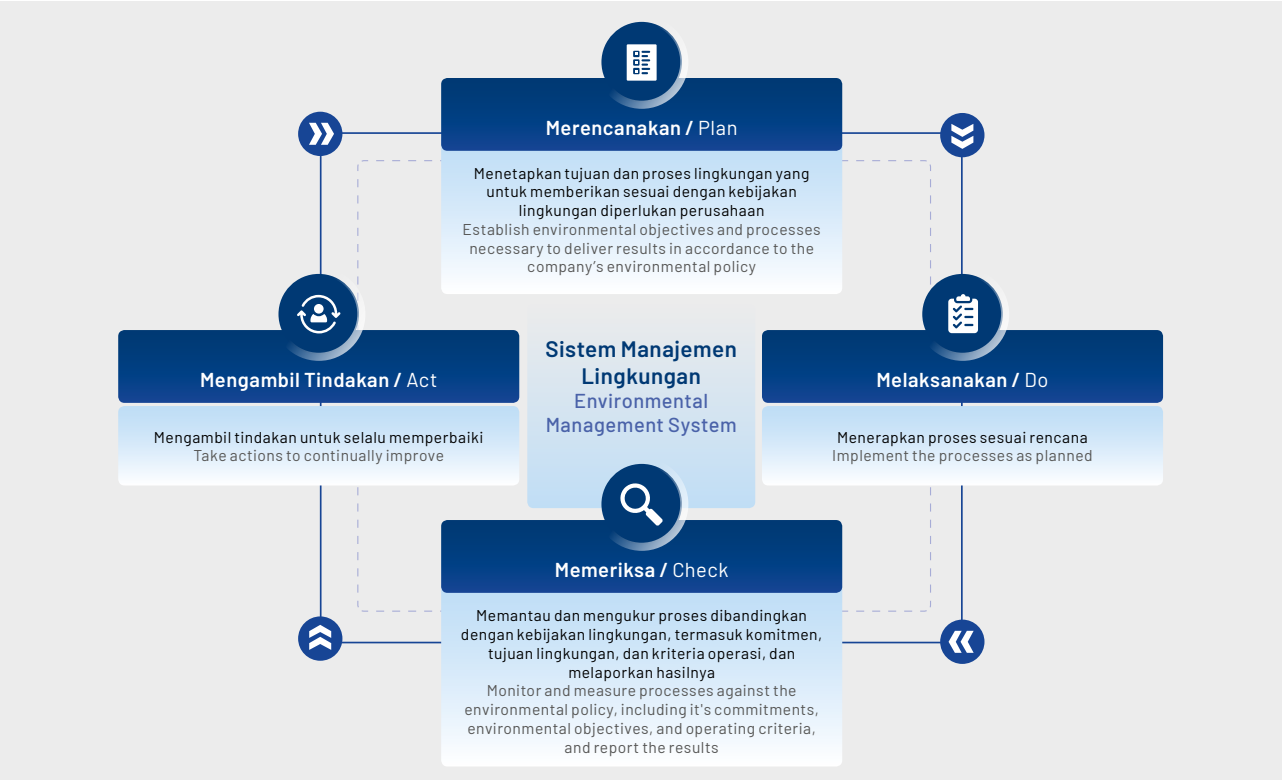
BIB carries out its mining activities by referring to the general policy of Mining Safety and Environment (KPLH) which was prepared with reference to statutory regulations and good mining principles. KPLH defines BIB's commitment and measurable work program to managing and protecting the environment and biodiversity, managing and utilizing environmentally friendly energy effectively and efficiently, and doing optimal post-mining land reclamation efforts. Each BIB work program is closely monitored, measured, documented, and evaluated periodically for continuous improvement.

Untuk memantau dan mengevaluasi dampak dari kegiatan usahanya terhadap lingkungan maupun sosial, GEMS, sebagai induk perusahaan BIB, membentuk Divisi Keberlanjutan yang bertanggung jawab penuh dalam merancang kebijakan keberlanjutan dan menyusun serta mencapai target aksi keberlanjutan pada aspek lingkungan dan sosial. Secara struktural, Divisi Keberlanjutan melaporkan hasil pelaksanaan kebijakan dan progres aksi keberlanjutan secara berkala kepada Presiden Direktur GEMS. Untuk memastikan pelaksanaan prinsip-prinsip keberlanjutan di seluruh lini operasi, Divisi Keberlanjutan bekerja sama erat dengan berbagai fungsi dan divisi dalam GEMS, termasuk BIB. Koordinasi ini bertujuan agar seluruh kegiatan dapat dipantau, dilaporkan, dan dievaluasi secara menyeluruh, sehingga evaluasi yang diperoleh dapat dijadikan dasar untuk penyusunan rencana perbaikan yang berkesinambungan. [GRI 2-12] [GRI 2-13] [ACGS (B)C.1.4.]

To monitor and evaluate the impact of its business activities on both the environment and society, GEMS, as the parent company of BIB, established a Sustainability Division that is fully responsible for designing sustainability policies and formulating and achieving sustainability action targets in environmental and social aspects. Structurally, the Sustainability Division reports the implementation results of policies and the progress of sustainability actions periodically to the President Director of GEMS. To ensure the implementation of sustainability principles across all lines of operation, the Sustainability Division works closely with various functions and divisions within GEMS, including BIB. This coordination aims to ensure that all activities can be monitored, reported, and evaluated comprehensively so that the evaluations obtained can serve as the basis for the development of continuous improvement plans. [GRI 2-12] [GRI 2-13] [ACGS (B)C.1.4.]

Untuk meningkatkan kinerja lingkungan dan berkontribusi pada pelestarian lingkungan yang lebih baik, BIB meraih sertifikasi ISO 14001:2015 terkait Sistem Manajemen Lingkungan. Sertifikasi ini diharapkan dapat membantu BIB untuk lebih terstruktur dalam mengidentifikasi dan mengelola aspek lingkungan di seluruh operasionalnya, mulai dari pengelolaan limbah, efisiensi energi, hingga pencegahan polusi. Dengan menggunakan pendekatan berbasis standar internasional, BIB dapat lebih mudah melacak dan mengoptimalkan kinerja lingkungan, mendorong BIB untuk melibatkan seluruh pemangku kepentingan dalam mewujudkan tujuan keberlanjutan yang lebih luas, sekaligus memastikan bahwa BIB berada di jalur yang benar untuk dapat memenuhi tanggung jawab lingkungan yang lebih besar.

To improve environmental performance and contribute to better environmental preservation, BIB obtained ISO 14001:2015 certification related to the Environmental Management System. This certification is expected to help BIB become more structured in identifying and managing environmental aspects across its operations, from waste management, energy efficiency, to pollution prevention. By using an approach based on international standards, BIB can more easily track and optimize environmental performance, encouraging BIB to involve all stakeholders in achieving broader sustainability goals, while also ensuring that BIB is on the right path to fulfilling greater environmental responsibilities



Program

Berikut ini adalah beberapa program terkait aspek lingkungan yang telah dilaksanakan oleh Perseroan melalui entitas anak pada tahun 2022 hingga 2024: GRI 2-22 GRI 3-3-d

Program

The followings were some of the programs related to environmental aspect that had been implemented by the Company through its subsidiaries from 2022 to 2024: GRI 2-22 GRI 3-3-d

PROGRAM PENGELOLAAN LINGKUNGAN HIDUP
ENVIRONMENTAL MANAGEMENT PROGRAMS

Manfaat / Benefit
- meningkatkan efisiensi sumber daya alam
- meminimalkan terjadinya pencemaran dan kerusakan lingkungan hidup yang dapat membawa dampak buruk terhadap kualitas hidup masyarakat lokal
- memenuhi keppatuhan terhadap peraturan dan standar lingkungan
- memberikan kontribusi positif terhadap tujuan keberlanjutan global
- improve the efficiency of natural resources
- minimize pollution and/or environmental damage that can harm the life quality of local communities
- comply with environmental regulations and standards
- make a positive contribution to global sustainability goals

Keterkaitan dengan Strategi Bisnis Perseroan / Relation to the Company's Business Strategy
- menunjang pencapaian target keberlanjutan Perseroan jangka panjang
- mengurangi risiko bisnis terkait lingkungan
- mendorong inovasi dan pengembangan produk ramah lingkungan
- memenuhi permintaan pasar yang lebih peduli lingkungan
- meningkatkan akses ke pendanaan berkelanjutan
- meningkatkan citra Perseroan
- mewujudkan komitmen Perseroan untuk melestarikan lingkungan hidup di sekitar wilayah operasional untuk mendukung keberlanjutan usaha Perseroan dan entitas anak
- support the achievement of the Company's long-term sustainability targets
- reduce business risks related to the environment
- encourage innovation and the development of environmentally friendly products
- meet the demand of a market that is more environmentally conscious
- improve access to sustainable funding
- improve the Company's image
- realize the Company's commitment to preserving the environment surrounding the operational areas to support the sustainability of the Company's and its subsidiaries' business

Kontribusi terhadap SDGs / Contributions to SDGs

Penggunaan Material Ramah Lingkungan

Perseroan dan entitas anak secara aktif berkomitmen untuk mengintegrasikan prinsip keberlanjutan dalam setiap aspek operasionalnya dengan memanfaatkan material dan energi yang ramah lingkungan. Sebagai bagian dari upaya ini, Perseroan mengoptimalkan penggunaan TI yang efisien, yang tidak hanya mendukung peningkatan produktivitas dan inovasi, tetapi juga mengurangi jejak karbon dan penggunaan energi yang berlebihan. Selain itu, Perseroan dengan cermat memilih material yang dapat didaur ulang, memiliki jejak karbon yang rendah, serta bebas dari bahan berbahaya, untuk memastikan bahwa setiap tahapan operasional berjalan sesuai dengan prinsip-prinsip keberlanjutan dan ramah lingkungan.

Selain fokus pada penggunaan sumber daya yang efisien, Perseroan juga berupaya untuk meningkatkan kesadaran internal di kalangan karyawan dan mitra bisnis mengenai pentingnya pengelolaan lingkungan yang bertanggung jawab. Hal ini dilakukan melalui pelatihan berkelanjutan dan pengembangan budaya kerja yang mendukung inovasi hijau serta praktik operasional yang mengutamakan efisiensi energi dan pengurangan limbah. Dalam jangka panjang, komitmen ini bertujuan untuk memastikan bahwa seluruh rantai nilai perusahaan, dari pengadaan hingga distribusi, beroperasi dengan memperhatikan dampak lingkungan secara menyeluruh.

Perseroan mendukung pengembangan teknologi ramah lingkungan dan berinvestasi dalam solusi inovatif yang dapat mengurangi dampak negatif terhadap alam, seperti penggunaan EBT dan sistem pengelolaan limbah yang lebih efisien. Dengan langkah-langkah ini, Perseroan bertekad tidak hanya untuk mengurangi dampak terhadap lingkungan tetapi juga berperan aktif dalam mencapai tujuan pembangunan berkelanjutan yang telah disepakati secara global.

Untuk mendorong perubahan positif yang lebih luas, Perseroan melalui entitas anak juga mengintegrasikan penggunaan material ramah lingkungan ke dalam berbagai program pemberdayaan masyarakat, sebagai berikut:

Use of Environmentally Friendly Materials

The Company and its subsidiaries are actively committed to integrating sustainability principles into every aspect of their operations by utilizing environmentally friendly materials and energy. As part of this effort, the Company optimizes the use of efficient IT, which not only supports increased productivity and innovation but also reduces carbon footprint and excessive energy consumption. Additionally, the Company carefully selects materials that are recyclable, have a low carbon footprint, and are free from hazardous substances, to ensure that every stage of operations aligns with sustainability and environmentally friendly principles.

In addition to focusing on the efficient use of resources, the Company also seeks to raise internal awareness among employees and business partners about the importance of responsible environmental management. This is achieved through continuous training and the development of a work culture that supports green innovation as well as operational practices that prioritize energy efficiency and waste reduction. In the long term, this commitment aims to ensure that the entire value chain of the company, from procurement to distribution, operates with a comprehensive consideration of environmental impact.

The Company supports the development of environmentally friendly technologies and invests in innovative solutions that can reduce negative impacts on nature, such as the use of NRE and more efficient waste management systems. With these measures, the Company is determined not only to reduce its impact on the environment but also to actively contribute to achieving the globally agreed sustainable development goals.

To encourage broader positive change, the Company through its subsidiaries also integrates the use of environmentally friendly materials into various community empowerment programs, as follows:

Program Programs	**Dampak** **Impact**
• Menggunakan kemasan makanan dari bahan yang bisa dibersihkan dan digunakan kembali • Food packaging made from materials that can be cleaned and reused	• Pengurangan limbah dan penghematan biaya • Reduced waste and saved costs
• Memanfaatkan ban bekas sebagai rumpon ikan • Utilized used tires as fish FAD	
• Memanfaatkan sampah plastik menjadi kerajinan tangan melalui program bank sampah masyarakat di Desa Angsana • Utilized plastic waste into handicrafts through the community waste bank program in Angsana Village	• Pengurangan limbah dan pemberian manfaat ekonomis kepada masyarakat • Reduced waste and economic benefits to the community

Penggunaan Energi [GRI 302-1] [GRI 302-3] [GRI 302-4] [GRI 302-5] [E-03]

Dalam industri pertambangan batu bara, keberhasilan operasional sangat bergantung pada penggunaan *fixed plant* - seperti *crusher plant* dan *conveyor belt* dan *stationary plant* - seperti alat berat dan *dump truck*.

Sebagai langkah menuju keberlanjutan dan sesuai dengan arahan pemerintah, Perseroan melalui entitas anak telah menjalankan praktik pertambangan ramah lingkungan dan efisiensi energi, antara lain dengan memanfaatkan bahan bakar biofuel B30-B35 pada alat berat dan *dump truck* (sejak tahun 2019) dan energi listrik yang dihasilkan dari EBT melalui skema *Renewable Energy Certificate (REC)* dari PLN untuk *crusher plant* dan *conveyor belt* (sejak tahun 2023). Penggunaan genset berbahan bakar energi listrik terbarukan ini telah berhasil mengurangi emisi karbon BIB hingga 76% dibandingkan tahun sebelumnya, serta menghemat biaya operasional BIB hingga 47%.

BIB juga telah menginstalasi panel surya di wilayah operasionalnya. Penggunaan panel surya ini tidak hanya menghasilkan penghematan biaya energi, tetapi juga berkontribusi pada peningkatan bauran energi terbarukan nasional, mendukung kebijakan pemerintah dalam mempercepat transisi energi menuju masa depan yang lebih bersih dan berkelanjutan.

Ke depan, Perseroan melalui entitas anak berkomitmen untuk terus meningkatkan efisiensi penggunaan energi dan menjaga kualitas hidup masyarakat di sekitar wilayah operasional. Perseroan melalui entitas anak berkomitmen untuk melakukan efisiensi setidaknya 1.000 GJ per tahun dan mendorong pengembangan dan penerapan teknologi efisiensi energi, dengan melakukan perencanaan, pelaksanaan, pengawasan, evaluasi, dan perhitungan dampak lingkungan melalui kajian analisis daur hidup terhadap penggunaan energi, serta perbaikan secara berkelanjutan dalam pemanfaatan energ, sebagaimana tertuang dalam Kebijakan Efisiensi Energi BIB.

Informasi mengenai pemanfaatan energi BIB selama periode pelaporan adalah sebagaimana ditunjukan pada tabel di bawah ini: [GRI 3-3-a] [GRI 12.1.2] [E-03]

Penggunaan Energi [GRI 302-1] [GRI 302-3] [GRI 302-4] [GRI 302-5] [E-03]

In the coal mining industry, operational success heavily relies on the use of fixed plants - such as crusher plants and conveyor belts - and stationary plants - such as heavy equipment and dump trucks.

As a step towards sustainability and in accordance with government directives, the Company, through its subsidiaries, has implemented environmentally friendly mining practices and energy efficiency, including the use of B30-B35 biofuel on heavy equipment and dump trucks (since 2019) and electricity generated from NREthrough the Renewable Energy Certificate (REC) scheme from PLN for the crusher plant and conveyor belt (since 2023). The use of renewable energy-powered generators has successfully reduced BIB's carbon emissions by 76% compared to the previous year, as well as saving BIB's operational costs by 47%.

BIB has also installed solar panels in its operational areas. The use of these solar panels not only results in energy cost savings but also contributes to the improvement of the national renewable energy mix, supporting government policies in accelerating the energy transition towards a cleaner and more sustainable future.

Moving forward, the Company, through its subsidiaries, is committed to continuously improving energy efficiency and maintaining the quality of life for communities around its operational areas. The Company, through its subsidiaries, is committed to achieving efficiency of at least 1,000 GJ per year and promoting the development and application of energy efficiency technologies, by conducting planning, implementation, supervision, evaluation, and environmental impact assessment through life cycle analysis of energy use, as well as continuous improvement in energy utilization, as outlined in the BIB Energy Efficiency Policy.

Information regarding BIB's energy consumption during the reporting period is shown in the table below: [GRI 3-3-a] [GRI 12.1.2] [E-03]

Penggunaan Energi Energy Consumption	**Satuan** Unit	**2024**	**2023**	**2022**
SUMBER EBT / NRE SOURCES				
Biodiesel Biodiesel	TJ	2,676.5	2,506.8[1)]	1,522.4[1)]
Listrik dari Panel Surya Electricity from Solar Panels	TJ	39.8	39.8	N/A[2)]
Listrik dari PLN yang dikembangkan dari EBT Electricity from PLN Developed from NRE	TJ	121.7	92.9	N/A[2)]
TOTAL	**TJ**	**2,838.0**	**2,639.5**	**1,522.4**[1)]

Penggunaan Energi Energy Consumption	Satuan Unit	2024	2023	2022
SUMBER BUKAN EBT / NON-NRE SOURCES				
Petrodiesel Petrodiesel	TJ	9,706.4	8,792.1[1)]	5,339.7[1)]
Listrik dari PLN dari Sumber bukan EBT Electricity from PLN from Non-NRE Sources	TJ	8.7	-	74.3[2)]
TOTAL	**TJ**	**9,715.1**	**8,792.1[1)]**	**5,414.0[1)]**
Total Konsumsi Energi **Total Energy Consumption**	**TJ**	**12,553.1**	**11,431.6[1)]**	**6,936.4[1)]**
Volume Produksi Production Volume	juta ton million tons	46.8	42.1	34.9
Intensitas Konsumsi Energi[3)] **Energy Consumption Intensity[3)]**	**GJ/ton**	**0.26**	**0.27**	**0.20**

Keterangan / Notes:
[1)] Disesuaikan.
[2)] Pada tahun 2022, sistem pencatatan konsumsi energi BIB tidak membedakan antara sumber EBT dan non EBT.
Perhitungan konsumsi energi dilakukan berdasarkan metodologi yang ditetapkan dalam 2006 IPCC Guidelines for National Greenhouse Gas Inventories, di mana data penggunaan bahan bakar dikalikan dengan densitas energi spesifik (specific fuel consumption/SFC) untuk menghasilkan data dalam satuan kilogram (kg). Selanjutnya, data tersebut dikalikan dengan faktor konversi yang sesuai dan dibagi dengan 1.000.000 untuk mengonversi satuan dari kilogram ke terajoule (TJ). Metode ini memastikan perhitungan yang konsisten dan dapat dibandingkan antar sektor dan negara, mendukung transparansi dan akuntabilitas dalam pelaporan emisi GRK.
[3)] Intensitas konsumsi energi adalah total konsumsi energi dibagi dengan volume produksi.
[1)] Adjusted.
[2)] In 2022, the BIB energy consumption recording system did not differentiate between NRE and non-NRE sources.
Energy consumption calculations are based on the methodology established in the 2006 IPCC Guidelines for National Greenhouse Gas Inventories, where fuel usage data is multiplied by the specific energy density (specific fuel consumption/SFC) to produce data in kilograms (kg). Next, the data is multiplied by the appropriate conversion factor and divided by 1,000,000 to convert the unit from kilograms to terajoules (TJ). This method ensures consistent calculations that can be compared across sectors and countries, supporting transparency and accountability in GHG emission reporting.
[3)] Energy consumption intensity is the total energy consumption divided by the production volume.

Konsumsi energi pada periode pelaporan mencapai 12.553,1 TJ, atau bertambah sebesar 9,8% dibandingkan periode sebelumnya, dengan instensitas konsumsi energi tercatat sebesar 0,26 GJ/ton, atau mengalami penurunan sebesar 3,7% dibandingkan periode sebelumnya. Peningkatan konsumsi energi ini disebabkan karena terjadinya peningkatan volume produksi pada tahun pelaporan. Sementara itu, penurunan intensitas energi menunjukkan optimalisasi penggunaan energi, dimana lebih sedikit energi yang digunakan untuk menghasilkan setiap ton produk.

Total pengurangan konsumsi energi BIB untuk tahun 2024 adalah sejumlah 6.533.453 GJ. Pengurangan konsumsi energi ini tercatat mengalami penurunan sebesar 0,9% dibandingkan periode sebelumnya syang ercatat sejumlah 6.593.493 GJ. Perhitungan pengurangan konsumsi energi dilakukan dengan menghitung konsumsi energi sebelum adanya program pengurangan energi dibandingkan dengan setelah adanya program pengurangan energi. Dasar perhitungan energi mengacu pada hasil audit energi yang dilakukan oleh PT Sucofindo pada tahun 2019. Laporan audit energi terbaru telah dilakukan pada tahun 2023.

Energy consumption during the reporting period reached 12,553.1 TJ, an increase of 9.8% compared to the previous period, with an energy consumption intensity recorded at 0.26 GJ/ton, a decrease of 3.7% compared to the previous period. The increase in energy consumption is due to the increase in production volume during the reporting year. Meanwhile, the decrease in energy intensity indicates the optimization of energy use, where less energy is used to produce each ton of product.

The total reduction in BIB energy consumption for 2024 was 6,533,453 GJ. The reduction in energy consumption was recorded to have decreased by 0.9% compared to the previous period, which was recorded at 6,593,493 GJ. The calculation of energy consumption reduction was carried out by comparing energy consumption before the energy reduction program with after the energy reduction program. The basis for energy calculations refers to the results of the energy audit carried out by PT Sucofindo in 2019. The latest energy audit report was carried out in 2023.

Pencapaian ini, antara lain, didukung oleh penerapan program-program inisiatif penghematan energi yang dilakukan oleh BIB dan para mitra kerja, sebagai berikut: GRI 3-3-a GRI 3-3-d

This achievement, among others, was supported by the implementation of energy-saving initiative programs carried out by BIB and its business partners, as follows GRI 3-3-a GRI 3-3-d

Program Programs	**Jenis Energy** Energy Type	**Total Pengurangan Energi (GJ/tahun)** Total Energy Reduction (GJ/year)				**Total Pengurangan Emisi (tonCO_2eq/tahun)** Total Energy Reduction (tonCO_2eq/year)			
		Target	**2024**	**2023**	**2022**	**Target**	**2024**	**2023**	**2022**
Pembuatan ROM sementara di dekat *front coal getting* Formation of temporary ROM near the front coal getting	Petrodiesel & Biodiesel Petrodiesel & Biodiesel	388	221,518	217,661	174,128	1,300	13,721	13,721	10,976
Optimalisasi sistem *in-pit dump* di pit KG Optimization of the in-pit dump system in the KG pit		-	2,744,700	2,825,106	6,834,393	-	423,928	175,157	423,732
Optimalisasi sistem *in-pit dump* Pit Batulaki Optimization of the in-pit dump system in the Batulaki pit		-	2,945,262	2,997,393*)	1,492,870	-	208,536	185,116	92,558
Optimalisasi sistem *in-pit dump* di pit Sebamban Optimization of the in-pit dump system in the Sebamban pit		-	94,774	39,800*)	-	-	5,876	2,406*)	-
Penggunaan *dropdown hopper* pada area *stockpile* untuk mengurangi pemakaian alat berat The use of a drop-down hopper in the stockpile area to reduce heavy equipment usage		125	70,275	69,881*)	69,880	422	5,871	4,453	2,225
Penggunaan *truck loading conveyor* di ROM Utilization of truck loading conveyor in ROM		21	11,044	11,594	13,962	68	296	719	834
Penggunaan B30-B35 sebagai bahan bakar ramah lingkungan The use of B30-B35 as an environmentally friendly fuel		333	183,369	188,162*)	155,775	1,098	11,368	11,588	9,658
Pemasangan dan penggunaan panel surya untuk penerangan jalan menuju pit The installation and utilization of solar panels for stret lighting leading to the pit		0.1	40	40	40	0.2	2	2*)	3
Penggunaan *weight-in-motion DT automatic system* pada jalan *hauling* untuk mengurangi antrian The use of a weight-in-motion DT Automatix System on hauling roads to reduce queues		70	48,534	44,070*)	36,564	313	3,010	2,732*)	1,650
Perancangan ulang pengolahan air limbah dari metode konvensional menjadi metode *slurry dredging* untuk menggantikan alat berat Redesign of wastewater treatment plant from conventional method to slurry dredging method to replace heavy machinery		21	11,601	11,601	9,464	68	720	719	587
Pemasangan *insert gallery conveyor* The installation of the insert gallery conveyor		36	19,367	19,992	18,548	117	1,607	1,239*)	1,150
Pemindahan lokasi *loading* tongkang pada pelabuhan Bunati CP-8 Relocation of the barge loading location at Bunati CP-8 port		1	691	622	287	4	43	39	18

Program Programs	Jenis Energy Energy Type	Total Pengurangan Energi (GJ/tahun) Total Energy Reduction (GJ/year)				Total Pengurangan Emisi ($tonCO_2eq$/tahun) Total Energy Reduction ($tonCO_2eq$/year)			
		Target	2024	2023	2022	Target	2024	2023	2022
Optimasi sistem *cycle* armada pada *hauling* batu bara menggunakan sistem *Unified Closing at No Risk* (UCAN) dengan sensor *piezoelectric* (*quartz*) Optimization of the fleet cycle system in coal hauling using a Unified Closing at No Risk (UCAN) system with piezoelectric (quartz) sensors		2	894	920	-	5	78	57	-
Penggunaan *Fish Enclosure System* sebagai metode efisiensi bahan bakar transportasi masyarakat trans nelayan The use of the Fish Enclosure System as a method for fuel efficiency in the transportation of fishing community transients		-	147	147	-	-	9	9	-
Mematikan mesin DT saat antri *dumping coal crusher* Shutting down the DT engines during queuing for coal crusher dumping		-	65,005	65,005	60,630	-	5,036	4,421	2,212
Integrated School Transportation (bis sekolah) Integrated School Transportation (school bus)		-	6	6*)	-	-	0.4	0.4*)	-
Penggantian genset menjadi penggunaan listrik (dan listrik terbarukan) dari PLN Replacement of generators with the use of electricity (and renewable electricity) from PLN		-	96,034	86,471	-	-	14,988	14,988	-
Perbaikan jalan *hauling* Repair of hauling roads		-	6,783	6,783*)	-	-	14,988	14,988*)	-
Penggantian AC konvensional menjadi HVAC Replacement of conventional AC with HVAC	Listrik Electricity	3	5,575	6,391*)	4,611	48	1,446	1,658*)	1,196
Pemanfaatan PLTS di Angsana dan Kusan Utilization of solar power plants in Angsana and Kusan		2	5,936	982	985	6	368	61	61
Penggantian lampu TL menjadi lampu LED untuk masyarakat di sekitar wilayah operasi BIB Replacement of fluorescent lamps with LED lights for the community around the BIB operational area		0.2	74	82	41	0.5	5	5	3
Substitusi AC konvensional menjadi AC ramah lingkungan Substitution of conventional AC with environmentally friendly AC		-	1,826	1,784*)	1,732*)	-	113	111*)	107
Penanaman mangrove Mangrove planting	Emisi Emission	-	-	-	-	-	16,338	16,338	16,338
Total Pengurangan **Total Reduction**		**1,002**	**6,533,453**	**6,593,493*)**	**8,880,307*)**	**3,449**	**728,348**	**450,527*)**	**563,308**

Keterangan / Notes:
*) Perubahan karena dilakukannya penyesuaian atau pembulatan
*) Changes due to adjustment or rounding

Pengelolaan Emisi Gas Rumah Kaca [GRI 305-1] [GRI 305-2] [GRI 305-3] [GRI 305-4] [GRI 305-5] [GRI 305-6] [GRI 305-7] [ACGS C.1.1.] [ACGS C.1.2.] [ACGS (B)C.1.1.] [E-01] [E-02] [E-06]

Batu bara memainkan peran penting dalam penyediaan energi global dan sebagai bahan baku industri, khususnya dalam pembangkitan listrik dan produksi baja. Namun, batu bara juga menjadi sorotan karena kontribusinya terhadap emisi GRK, baik dari proses penambangan maupun proses pembakarannya.

Perseroan menyadari bahwa pemanfaatan energi dalam berbagai kegiatan dan proses operasional BIB menghasilkan emisi GRK yang dapat berdampak negatif terhadap lingkungan. Sebagai respon terhadap tantangan ini, Perseroan melalui BIB senantiasa berkomitmen untuk secara aktif menekan emisi GRK yang dihasilkan, sejalan dengan upaya global dalam memitigasi perubahan iklim dan menekan laju pemanasan global.

Untuk mewujudkan komitmen tersebut, BIB telah menetapkan Kebijakan Umum Keselamatan Pertambangan dan Lingkungan Hidup (KPLH), yang mencakup berbagai inisiatif efisiensi energi dengan tujuan mengurangi dampak lingkungan secara signifikan. Sebagai bagian dari kebijakan ini, Perseroan menetapkan target efisiensi energi minimum sebesar 1.000 GJ per tahun. Program efisiensi ini diharapkan tidak hanya mengurangi konsumsi energi, tetapi juga berkontribusi pada pengurangan emisi GRK, yang menjadi faktor kunci dalam pencapaian tujuan keberlanjutan Perseroan.

Perseroan berharap komitmen ini juga dapat mendukung pencapaian *Nationally Determined Contribution* (NDC) Indonesia dalam menurunkan emisi GRK, di mana target nasional Indonesia pada tahun 2030 adalah mengurangi emisi sebesar 31,89% dibandingkan dengan proyeksi emisi berdasarkan business-as-usual. Dengan menerapkan strategi efisiensi energi yang berfokus pada keberlanjutan, BIB berharap dapat memberikan kontribusi signifikan terhadap pemenuhan target tersebut, sekaligus memperkuat posisi Perseroan sebagai pelopor dalam industri yang ramah lingkungan.

Untuk memastikan pencapaian target mitigasi dan minimalisasi emisi GRK yang telah ditetapkan, BIB telah secara sistematis melakukan inventarisasi dan pemantauan secara berkala. Pemantauan ini mencakup 3 (tiga) cakupan emisi utama, yaitu Cakupan 1, Cakupan 2, dan Cakupan 3. Cakupan 1 meliputi emisi yang berasal dari sumber-sumber yang dimiliki atau dikendalikan BIB untuk proses produksi. Cakupan 2 meliputi emisi tidak langsung yang berasal dari penggunaan listrik yang bersumber dari PLN. Sedangkan Cakupan 3 meliputi emisi tidak langsung lainnya yang berasal dari perjalanan dinas karyawan.

Untuk memperoleh data yang lebih lengkap dan akurat mengenai dampak emisi yang dihasilkan di seluruh aspek operasional perusahaan, secara bertahap, BIB akan melakukan inventarisasi emisi GRK yang berasal dari aktivitas hulu dan hilir

Greenhouse Gas Emission Management [GRI 305-1] [GRI 305-2] [GRI 305-3] [GRI 305-4] [GRI 305-5] [GRI 305-6] [GRI 305-7] [ACGS C.1.1.] [ACGS C.1.2.] [ACGS (B)C.1.1.] [E-01] [E-02] [E-06]

Coal plays an important role in global energy supply and as an industrial raw material, particularly in electricity generation and steel production. However, coal is also under scrutiny due to its contribution to greenhouse gas emissions, both from the mining process and its combustion process.

The Company realizes that the use of energy in various activities and operational processes of BIB generates GHG emissions that can negatively impact the environment. As a response to this challenge, the Company through BIB is consistently committed to actively reducing the generated GHG emissions, in line with global efforts to mitigate climate change and curb the rate of global warming.

To realize this commitment, BIB has established the General Policy on Mining Safety and Environmental Protection (KPLH), which includes various energy efficiency initiatives aimed at significantly reducing environmental impact. As part of this policy, the Company has set a minimum energy efficiency target of 1,000 GJ per year. This efficiency program is expected not only to reduce energy consumption but also to contribute to the reduction of greenhouse gas emissions, which is a key factor in achieving the Company's sustainability goals.
.

The Company expects this commitment also supports the achievement of Indonesia's Nationally Determined Contribution (NDC) in reducing GHG emissions, where Indonesia's national target for 2030 is to reduce emissions by 31.89% compared to the business-as-usual emissions projection. By implementing energy efficiency strategies focused on sustainability, BIB hopes to make a significant contribution to achieving these targets, while also strengthening the Company's position as a pioneer in the environmentally friendly industry.

To ensure the achievement of the established greenhouse gas (GHG) mitigation and minimization targets, BIB has systematically conducted periodic inventories and monitoring. This monitoring includes 3 (three) main emission scopes, namely Scope 1, Scope 2, and Scope 3. Scope 1 includes emissions originating from sources owned or controlled by BIB for the production process. Scope 2 includes indirect emissions from the use of electricity sourced from PLN. Meanwhile, Scope 3 includes other indirect emissions that come from employee business travel.

To obtain more complete and accurate data regarding the impact of emissions generated across all aspects of the company's operations, BIB will gradually conduct an inventory of GHG emissions originating from upstream and downstream mining activities involving the

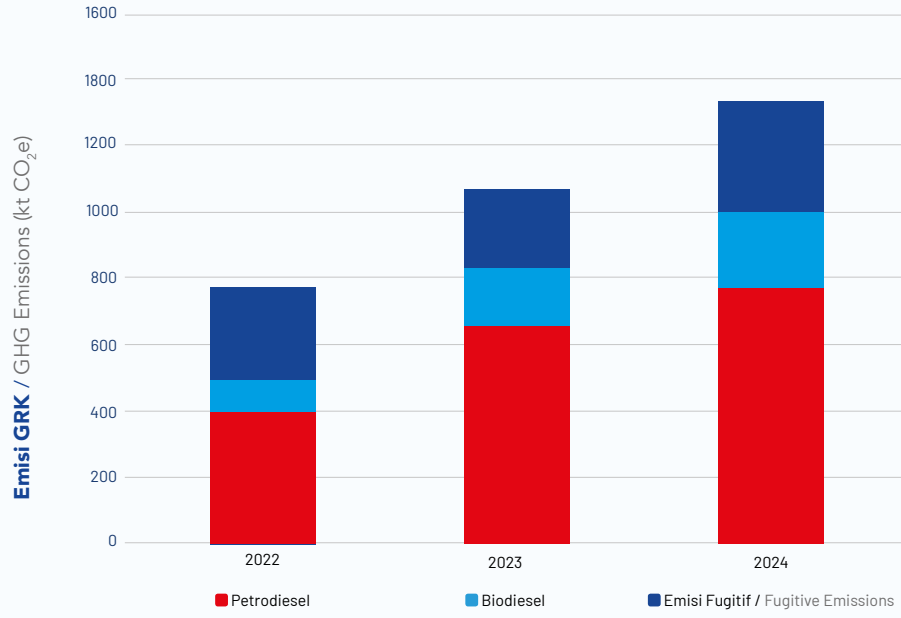
pertambangan yang melibatkan seluruh rantai nilai operasional. Dengan data emisi GRK yang lengkap dan akurat, BIB diharapkan dapat mengidentifikasikan dengan lebih baik area-area yang membutuhkan perbaikan dan merumuskan langkah-langkah yang lebih tepat guna untuk mengurangi emisi GRK secara lebih efektif.

Informasi mengenai emisi GRK BIB beserta intensitasnya dapat dilihat pada grafik dan tabel berikut ini: [GRI 305-1] [GRI 305-2] [GRI 305-3] [GRI 12.1.5.] [GRI 12.1.6.] [GRI 12.1.7.] [GRI 12.1.8.] [E-01] [E-02]

entire operational value chain. With complete and accurate GHG emission data, BIB is expected to better identify areas that need improvement and formulate more precise measures to effectively reduce GHG emissions.

Information regarding BIB's GHG emissions and their intensity can be seen in the following graph and table: [GRI 305-1] [GRI 305-2] [GRI 305-3] [GRI 12.1.5.] [GRI 12.1.6.] [GRI 12.1.7.] [GRI 12.1.8.] [E-01] [E-02]

Emisi GRK (Cakupan 1 dan 2)
GHG Emissions (Scope 1 and 2)



Emisi GRK GHG Emission	Satuan Unit	2024	2023	2022
EMISI GRK CAKUPAN 1 / GHG EMISSIONS SCOPE 1				
Petrodiesel Petrodiesel	kt CO_2e	722.63	654.56*)	395.67
Biodiesel Biodiesel	kt CO_2e	190.43	178.36*)	107.79
Emisi Fugitif Fugitive Emissions	kt CO_2e	324.85	237.12	275.50
TOTAL	**kt CO_2e**	**1,237.91**	**1,070.04**	**778.96**
EMISI GRK CAKUPAN 2 / GHG EMISSIONS SCOPE 2				
Listrik energi tidak terbarukan (Cakupan 2) Non-NRE Electricity (Scope 2)	kt CO_2e	3.10	0	26.42
TOTAL	**kt CO_2e**	**3.10**	**0**	**26.42**
EMISI GRK CAKUPAN 3 / GHG EMISSIONS SCOPE 3				
Perjalanan Dinas / Business Trip	kt CO_2e	0.95	N/A	N/A
Total Emisi GRK (Cakupan 1 + Cakupan 2) **Total GHG Emissions (Scope 1 + Scope 2)**	**kt CO_2e**	**1,241.01**	**1,070.04*)**	**805.38**

Emisi GRK GHG Emission	Satuan Unit	2024	2023	2022
Total Emisi GRK (Cakupan 1 + Cakupan 2 + Cakupan 3) **Total GHG Emissions (Scope 1 + Scope 2 + Scope 3)**	**kt CO_2e**	**1.241,96**	**1,070.04*)**	**805.38**
Volume Produksi Production Volume	juta ton million tons	46.8	42.1	34.9
Volume Tanah Penutup yang Dipindahkan Volume of Overburden Moved	BCM	214.8	233.4	178.3
Intensitas Emisi GRK per Ton Produksi Batu Bara GHG Emissions Intensity per Ton of Coal Production	ton CO_2eq/ton	0.027	0.025*)	0.023
Intensitas Emisi GRK per BCM Tanah Penutup yang Dipindahkan GHG Emissions Intensity per BCM of Overburden Moved	ton CO_2eq/BCM	0.006	0.005	0.005

Keterangan / Notes:
Faktor emisi listrik di Indonesia didasarkan pada kebijakan versi terbaru ESDM. Emisi fugitif dari operasional batu bara BIB, yaitu perkiraan pelepasan metana, dicatat sebagai emisi langsung dan faktor emisi didasarkan pada peraturan Indonesia versi terbaru/Permen ESDM No. 22/2019. Metodologi penghitungan emisi Cakupan 1 dan Cakupan 2 BIB sesuai dengan Protokol GRK: Standar Akuntansi dan Pelaporan Perseroan. Emisi dinyatakan berdasarkan CO_2e, yang mencakup CO_2, CH_4, N_2O, PFC, SF_6 dan NF_3 sebagaimana diperlukan. Nilai setara karbon dioksida dihitung menggunakan faktor Potensi Pemanasan Global (GWP) Laporan Penilaian Keempat IPCC (AR4).
*)disesuaikan dengan perubahan faktor emisi pihak ketiga
Electricity emission factors in Indonesia are based on the latest version of the ESDM policy. Fugitive emissions from BIB coal operations, namely estimated methane releases, are recorded as direct emissions, and the emission factors are based on the latest version of Indonesia regulations/ESDM Regulation No. 22/2019. BIB's Scope 1 and Scope 2 emissions calculation methodology complies with the GHG Protocol: Corporate Accounting and Reporting Standards. Emissions are expressed on a CO_2e basis, which includes CO_2, CH_4, N_2O, PFC, SF_6 and NF_3 as appropriate. The carbon dioxide equivalent value was calculated using the IPCC Fourth Assessment Report (AR4) Global Warming Potential (GWP) factor.
*) adjusted to changes in third-party emission factors

Pada periode pelaporan, total emisi GRK Cakupan 1, emisi GRK Cakupan 2, dan emisi GRK Cakupan 3 mencapai 1.241,96 kt CO_2e, atau meningkat sebesar 20,7% dibandingkan tahun sebelumnya. Secara khusus untuk emisi GRK Cakupan 3, tidak dapat diperbandingkan karena inventarisasi emisi yang berasal dari perjalanan dinas baru dilakukan pada tahun 2024.

In the reporting period, total GHG emissions of Scope 1, GHG emissions of Scope 2, and GHG emissions of Scope 3 reached 1,241.96 kt CO_2e or an increase of 20.7% compared to the previous year. Specifically, the GHG emissions of Scope 3, cannot be compared because the inventory of emissions originating from business trips was only conducted in 2024.

BIB berhasil mencapai pengurangan emisi sejumlah 728,3 kton CO_2eq yang diperoleh dari efisiensi energi sejumlah 6.533.453 GJ, dengan berbagai aktivitas, di antaranya sebagai berikut:

- Melakukan piloting 5 (lima) unit truk listrik untuk mengurangi emisi GHG Scope 1, dengan potensi pengurangan emisi sekitar ±2,96 kgCO2/ton batu bara
- Meningkatkan kapasitas truk secara bertahap dari 28 ton hingga menjadi 160 ton untuk mengurangi konsumsi BBM sebesar 0,05 liter/ton batu bara, dan berkontribusi terhadap pengurangan emisi sebesar 0,13 kgCO2/ton
- Memasang panel surya dengan kapasitas 229,28 kWp di area kantor BIB untuk mengurangi emisi GRK Cakupan 2
- Melakukan substitusi genset ke listrik dari PLN (*renewable*) di pelabuhan Bunati untuk mengurangi emisi sebesar 76% dan meningkatkan efisiensi energi hingga 72%
- Memanfaatkan embung pelabuhan untuk penanggulangan debu, mengurangi emisi dari truk air hingga 30%
- Mamasang sel surya di sedimen pond dan jalan tambang untuk penerangan, untuk mendukung efisiensi energi
- Memanfaatkan aplikasi *dropdown* di *stockpile* untuk mengurangi penggunaan alat berat untuk mengurangi emisi GRK
- Melakukan substitusi genset dengan listrik PLN (*renewable*) berkapasitas 7 MW di area kantor & mess, untuk mengurangi ketergantungan pada BBM dan menghasilkan emisi nol

BIB successfully achieved an emission reduction of 728.3 kton CO_2eq obtained from the energy efficiency of 6,533,453 GJ, with various activities, including the following:

- Conducted a pilot of 5 (five) electric truck units to reduce Scope 1 GHG emissions, with a potential emission reduction of approximately ±2.96 kgCO2/ton of coal
- Gradually increased the truck capacity from 28 tons to 160 tons to reduce fuel consumption by 0.05 liters/ton of coal, and contributed to a reduction in emissions by 0.13 kgCO2/ton
- Installed solar panels with a capacity of 229.28 kWp in the BIB office area to reduce Scope 2 GHG emissions
- Replaced diesel generators with electricity from PLN (renewable) at Bunati port to reduce emissions by 76% and increase energy efficiency by up to 72%
- Utilized the port reservoir for dust suppression, and reduced emissions from water trucks by up to 30%
- Installed solar cells in sediment ponds and mining roads for lighting, to support energy efficiency
- Utilized dropdown applications in the stockpile to reduce the use of heavy machinery and decrease GHG emissions
- Substituted diesel generators with 7 MW capacity PLN (renewable) electricity in the office and mess area, to reduce dependence on fossil fuels and achieve zero emissions.

Data pengurangan emisi disajikan dengan memperhitungkan seluruh kegiatan operasional dengan memperhitungkan Cakupan 1 dan Cakupan 2 untuk gas CO_2.

Emission reduction data is presented by taking into account all operational activities by taking into account Scope 1 and Scope 2 for CO_2 gas

Pengelolaan Kualitas Udara [GRI 305-7]

Secara umum, kegiatan utama penambangan batu bara tidak menggunakan bahan perusak ozon (BPO). Penggunaan BPO dalam jumlah terbatas dapat ditemukan pada kegiatan pendukung, melalui pemanfaatan pendingin udara, kulkas, dan alat pemadam api. Perseroan tidak mencantumkan informasi spesifik mengenai emisi BPO dalam laporan ini. Namun, untuk meminimalkan emisi tersebut, Perseroan dan entitas anak mengupayakan pemanfaatan refrigeran ramah lingkungan pada sistem pendingin udara.

Kegiatan penambangan batu bara melepaskan sejumlah polutan udara dalam bentuk senyawa nitrogen oksida (NO_x) dari pembakaran bahan bakar fosil pada alat berat dan kendaraan, sulfur oksida (SO_x) dari pembakaran bahan bakar dan/atau proses pengolahan mineral tertentu yang mengandung sulfur, dan total partikel tersuspensi (TSP) dari kegiatan pengeboran, peledakan/penghancuran batuan, serta penggalian dan pemindahan/pengangkutan tanah dan batu bara. Polutan-polutan udara tersebut dapat menimbulkan risiko kesehatan bagi pemangku kepentingan di sekitar wilayah operasional BIB. Perseroan melalui entitas anak berupaya mengurangi jejak karbon dan dampak negatifnya.

Dalam upaya mencegah dampak negatif kesehatan, BIB menerapkan program manajemen kualitas udara untuk memantau dan memelihara kualitas udara agar tetap berada dalam ambang batas yang ditetapkan oleh pemerintah, dengan berpedoman pada Peraturan Menteri Lingkungan Hidup Republik Indonesia No. 4 tahun 2014 tentang Baku Mutu Emisi Sumber Tidak Bergerak Bagi Usaha dan/atau Kegiatan Pertambangan.

Upaya yang telah dilaksanakan secara berkala untuk mengelola kualitas udara di wilayah operasional BIB, antara lain sebagai berikut:

- mengoperasikan armada truk penyemprot air secara rutin untuk menekan emisi debu dari aktivitas penggalian dan pengangkutan
- melakukan penyemprotan air di area workshop untuk mengurangi konsentrasi partikulat tersuspensi di udara
- melakukan pemeliharaan rutin pada semua mesin generator untuk memastikan efisiensi operasional dan mengurangi emisi gas buang
- mengurangi penggunaan alat berat di pelabuhan dengan implementasi sistem pemuatan batu bara secara gravitasi, yang mengurangi konsumsi energi dan emisi terkait
- menggunakan laboratorium eksternal terakreditasi untuk pengambilan dan analisis sampel udara, memastikan data yang akurat dan dapat dipertanggungjawabkan
- menganalisis data kualitas udara dengan mempertimbangkan parameter operasional lain, seperti volume produksi dan overburden, untuk mendapatkan gambaran yang komprehensif

Air Quality Management [GRI 305-7]

In general, the main activities of coal mining do not use ozone-depleting substances (ODS). The use of ozone-depleting substances (ODS) in limited quantities can be found in supporting activities, through the use of air conditioners, refrigerators, and fire extinguishers. The company does not include specific information regarding ODS emissions in this report. However, to minimize these emissions, the Company and its subsidiaries seek to utilize environmentally friendly refrigerants in their air conditioning systems.

Coal mining activities release some air pollutants in the form of nitrogen oxides (NOx) compounds from the combustion of fossil fuels in heavy machinery and vehicles, sulfur oxides (SOx) from the combustion of fuels and/or the processing of certain minerals containing sulfur, and total suspended particles (TSP) from drilling, blasting/demolition of rocks, as well as excavation and transportation of soil and coal. These air pollutants can pose health risks to stakeholders around the BIB operational area. The Company, through its subsidiaries, seeks to reduce its carbon footprint and negative impacts.

To prevent negative health impacts, BIB implements an air quality management program to monitor and maintain air quality so that it remains within the thresholds set by the government, guided by the Regulation of the Minister of Environment of the Republic of Indonesia No. 4 of 2014 on Quality Standards for Emissions from Immovable Sources for Mining Businesses and/or Activities.

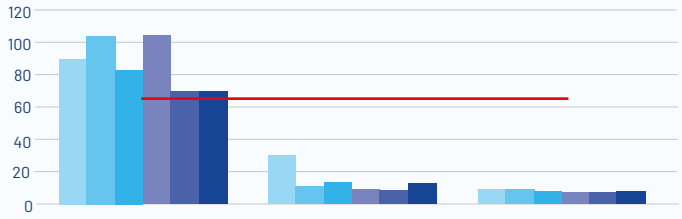
Efforts that have been implemented regularly to manage air quality in the BIB operational area include the following:

- operate a fleet of water spray trucks regularly to suppress dust emissions from excavation and transportation activities
- spray water in the workshop area to reduce the concentration of suspended particulates in the air
- perform routine maintenance on all generator engines to ensure operational efficiency and reduce exhaust emissions
- reduce the use of heavy machinery at the port by implementing a gravity-based coal loading system, which reduces energy consumption and related emissions
- use accredited external laboratories for air sample collection and analysis, ensuring accurate and accountable data
- analyze air quality data by considering other operational parameters, such as production volume and overburden, to obtain comprehensive pictures

Grafik-grafik di bawah ini menggambarkan nilai rata-rata per tahun dibandingkan dengan ambang batas yang ditetapkan untuk masing-masing polutan di wilayah operasional BIB. [GRI 305-7] [GRI 12.4.2.]

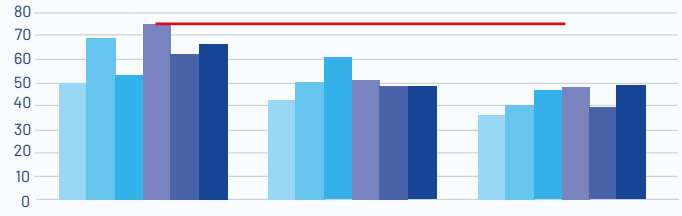
The graphs below depict the annual average values compared to the threshold sets for each pollutant in BIB's operational areas. [GRI 305-7] [GRI 12.4.2.]

Emisi NO_2 / NO_2 Emission ($\mu g/Nm^3$)



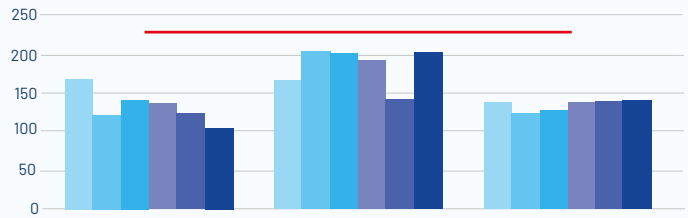
	2022	2023	2024
Bunati Port	89,5	30,9	9,0
Girimulya Workshop	103,7	11,1	9,3
Girimulya Mining Area	82,4	14,1	8,4
Kusan Mining Area	103,8	9,5	7,9
Kusan Workshop	69,7	8,8	7,8
Makmur Mining Area	69,4	14,2	8,6
Threshold	65	65	65

Emisi SO_2 / SO_2 Emission ($\mu g/Nm^3$)



	2022	2023	2024
Bunati Port	50,6	30,9	9,0
Girimulya Workshop	69,3	11,1	9,3
Girimulya Mining Area	53,6	14,1	8,4
Kusan Mining Area	74,9	9,5	7,9
Kusan Workshop	62,1	8,8	7,8
Makmur Mining Area	66,8	14,2	8,6
Threshold	75	75	75

TSP
(µg/Nm³)



	2022	2023	2024
Bunati Port	169,0	167,0	139,2
Girimulya Workshop	123,0	204,0	123,8
Girimulya Mining Area	141,0	202,0	127,1
Kusan Mining Area	135,0	194,0	139,3
Kusan Workshop	123,0	142,0	139,5
Makmur Mining Area	104,0	204,0	141,8
Threshold	230	230	230

Keterangan / Notes:
Metode pengukuran menggunakan perhitungan langsung. Standar baku mutu mengacu pada baku mutu ambien udara nasional dengan waktu pengukuran 24 jam.
The measurement method uses direct calculation. The quality standard refers to the national ambient air quality standard with a 24-hour measurement period.

Sepanjang tahun 2024, BIB telah berhasil menjaga angka emisinya untuk tetap berada di bawah ambang batas yang ditetapkan oleh pemerintah.

Throughout 2024, BIB succeeded in keeping its emissions figures below the thresholds set by the government.

Pengelolaan Limbah [GRI 306-1] [GRI 306-2] [GRI 306-3] [GRI 306-4] [GRI 306-5] [GRI 12.6.1.] [GRI 12.6.2.] [GRI 12.6.3.] [GRI 12.6.4.] [GRI 12.6.5.] [GRI 12.6.6.] [GRI 12.13.1.] [GRI 12.13.2.] [GRI 12.13.3.] [E-05]

Kegiatan penambangan menghasilkan limbah berupa *overburden*, limbah bahan berbahaya dan beracun (B3) berupa oli bekas, kain majun, minyak, saringan, selang hidrolik, dan baterai otomotif, serta limbah non-B3 ban bekas, logam bekas, kertas, plastik, dan limbah organik, yang memerlukan penanganan khusus agar tidak menimbulkan dampak lingkungan serta keselamatan dan kualitas hidup masyarakat di sekitar wilayah operasi penambangan.

BIB berkomitmen untuk mengelola limbah secara bertanggung jawab. Untuk itu, BIB telah menyusun Kebijakan Pengelolaan Limbah B3 dan Kebijakan Pengelolaan Limbah Padat Non B3 yang mengacu pada peraturan perundang-undangan dan praktik-praktik terbaik. BIB menetapkan target mitigasiuntuk mengurangi potensi timbulnya limbah B3 setidaknya 1 ton setiap tahun dan limbah non-B3 setidaknya 2,5 ton setiap tahun, antara lain dengan menerapkan prinsip 3R (*Reduce, Reuse, Recycle*).

Waste Management [GRI 306-1] [GRI 306-2] [GRI 306-3] [GRI 306-4] [GRI 306-5] [GRI 12.6.1.] [GRI 12.6.2.] [GRI 12.6.3.] [GRI 12.6.4.] [GRI 12.6.5.] [GRI 12.6.6.] [GRI 12.13.1.] [GRI 12.13.2.] [GRI 12.13.3.] [E-05]

Mining activities generate waste in the form of overburden, hazardous and toxic waste (B3) such as used oil, rags, oil, filters, hydraulic hoses, and automotive batteries, as well as non-B3 waste like used tires, scrap metal, paper, plastic, and organic waste, which require special handling to prevent environmental impacts and ensure the safety and quality of life for communities around the mining operation area.

BIB is committed to managing waste responsibly. To that end, BIB has developed the Hazardous Waste Management Policy and the Non-Hazardous Solid Waste Management Policy, which refer to regulations and best practices. BIB sets mitigation targets to reduce the potential generation of hazardous waste by at least 1 ton each year and non-hazardous waste by at least 2.5 tons each year, among other things by implementing the 3R principles (Reduce, Reuse, Recycle).

Pengelolaan limbah B3 dilaksanakan oleh mitra kerja BIB, namun dengan evaluasi, inspeksi, dan pengawasan langsung dari tim internal BIB secara ketat dan berkala hingga ke lokasi pengolahan limbah. BIB aktif dalam melakukan pembinaan terhadap para mitra kerja untuk memenuhi peraturan perundang-undangan terkait B3 yang berlaku.

The management of Hazardous Waste is carried out by BIB's partners with strict and periodic evaluation, inspection, and direct supervision from BIB's internal team up to the waste processing location. BIB is active in conducting trainings for its partners to comply with the applicable hazardous waste regulations.

Beberapa inovasi pengelolaan limbah B3 yang diterapkan di BIB, antara lain sebagai berikut:

- pengaplikasian *dropdown hopper* untuk mengurangi timbulan limbah B3 dari kegiatan pemeliharaan *wheel loader*
- pengaspalan jalan dengan *chip seal* untuk mengurangi timbulan limbah B3 dari kegiatan pemeliharaan *grader* dan truk air
- pensubstitusian dari majun ke *wypall* untuk mengurangi kain majun terkontaminasi limbah B3
- SUCO-SOMAT yaitu penekanan bahan padat terkontaminasi untuk mengefisiensikan pengemasan wadah limbah B3 ketika di-*loading*
- penyaluran bahan bakar untuk mengurangi timbulan *filter* solar bekas
- penggunaan pompa gemuk *pneumatic* untuk mengurangi timbulan minyak bekas
- perpanjangan umur mesin dengan PROLIMAS untuk mengurangi timbulan oli mesin
- penggantian jenis oli untuk memperpanjang masa pakai oli sehingga dapat mengurangi timbulan oli

Several hazardous waste management innovations implemented at BIB, include the following:

- application of a dropdown hopper to reduce the generation of hazardous waste from wheel loader maintenance activities
- road paving with chip seals to reduce hazardous waste generation from grader and water truck maintenance activities
- substitution from majun to wypall to reduce the majun fabric being contaminated with hazardous waste
- SUCO-SOMAT, i.e. suppressing contaminated solid materials to optimize the packaging of hazardous waste containers during loading
- distribution fuel distribution to reduce the generation of used diesel filters
- use of pneumatic grease pumps to reduce waste oil generation
- extend the lifespan of machines with PROLIMAS to reduce engine oil waste
- replace the type of oil to extend the oil's lifespan, thereby reducing oil waste

Berikut merupakan rincian limbah yang dihasilkan oleh BIB selama tiga tahun terakhir: [GRI 306-3] [GRI 12.6.4] [E-05]

The following are details of the waste generated by BIB over the last three years [GRI 306-3] [GRI 12.6.4] [E-05]:

Limbah Waste	Satuan Unit	Volume Volume		
		2024	2023	2022
LIMBAH MINERAL / MINERAL WASTE				
Batuan Sisa / Waste Rock	BCM	214,751,855	233,430,818	178,270,526
LIMBAH NON-MINERAL / NON-MINERAL WASTE				
• **LIMBAH B3 / HAZARDOUS WASTE**				
Oli Bekas / Waste Oil	Tonne	2,993.0	2,778.2	2,164.5
Kain Majun / Fabric Waste	Tonne	165.6	144.5	135.2
Minyak / Grease	Tonne	37.5	38.3	12.5
Saringan / Filter	Tonne	224.1	193.1	158.4
Selang / Hose	Tonne	56.9	61.8	42.8
Baterai Otomotif / Automotive Battery	Tonne	72.6	49.7	37.4
Total Limbah B3 / Total Hazardous Waste	**Tonne**	**3,549.8**	**3,265.5**	**2,550.7**
• **LIMBAH NON-B3 / NON-HAZARDOUS WASTE**				
Ban / Tires	Tonne	1,784.2	1,614.2	1,624.4
Logam Bekas / Metal Scrap	Tonne	560.2	495.8	1,077.1
Kertas / Paper	Tonne	1.8	2.9	3.4
Plastik / Plastic	Tonne	6.5	7.9	6.4
Organik / Organic	Tonne	532.5	397.5	496.9
Total Limbah Non-B3 / Total Non-Hazardous Waste	**Tonne**	**2,885.2**	**2,518.3**	**3,208.2**
Total Limbah (B3 dan Non-B3) **Total Waste (Hazardous and Non-Hazardous)**	**Tonne**	**6,435.0**	**5,783.8**	**5,758.9**

BIB memiliki gudang limbah B3 (Tempat Penyimpanan Sementara/TPS) yang mana desain bangunan TPS tersebut disesuaikan dengan jenis, karakteristik, dan jumlah limbah B3 yang disimpan, sebagai berikut:

- desain dan konstruksi tertutup yang mampu melindungi limbah B3 dari hujan
- sistem ventilasi untuk sirkulasi udara
- sistem pencahayaan disesuaikan dengan rancang bangun tempat penyimpanan limbah B3
- lantai kedap air dan tidak bergelombang
- terdapat saluran drainase ceceran dan bak penampung tumpahan untuk menampung ceceran limbah
- dilengkapi dengan simbol limbah B3 sesuai dengan ketentuan peraturan perundang-undangan

Penyimpanan limbah B3 di dalam bangunan TPS dilakukan sesuai dengan perizinan yang berlaku. Sementara itu, pengangkutan limbah B3 dilakukan oleh pengangkut limbah B3 yang telah memiliki perizinan berusaha di bidang pengangkutan limbah B3 dan telah memenuhi ketentuan alat angkut limbah B3, rekomendasi pengangkutan limbah B3, dan festronik pengangkutan limbah B3. Laporan pengolahan limbah dikirimkan oleh pihak ketiga kepada BIB. Untuk memastikan bahwa pihak ketiga telah mengelola limbah sesuai peraturan perundangan, BIB melakukan inspeksi secara berkala ke lokasi pengolahan.

Pengelolaan limbah dilakukan dengan beberapa metode sebagai berikut:

BIB has a hazardous waste warehouse (Temporary Storage Building /TPS), which design is adjusted to the type, characteristics, and amount of hazardous waste stored, as follows:

- desain dan konstruksi tertutup yang mampu melindungi limbah B3 dari hujan
- sistem ventilasi untuk sirkulasi udara
- sistem pencahayaan disesuaikan dengan rancang bangun tempat penyimpanan limbah B3
- lantai kedap air dan tidak bergelombang
- terdapat saluran drainase ceceran dan bak penampung tumpahan untuk menampung ceceran limbah
- dilengkapi dengan simbol limbah B3 sesuai dengan ketentuan peraturan perundang-undangan

The storage of hazardous waste in the TPS building was carried out in accordance with applicable permits. Furthermore, hazardous waste transportation activities were carried out by hazardous waste carriers who are licensed in the field of hazardous waste transportation and have met the provisions of hazardous waste transportation equipment, recommendations for transporting hazardous waste, and festronik of hazardous waste transportation. Waste treatment reports are sent by third parties to BIB. To ensure that third parties managed its waste in accordance with laws and regulations, BIB conducts regular inspections of processing sites.

Waste management was carried out using several methods as follows:

Metode Pembuangan Disposal Method	**Klasifikasi Limbah** Waste Classification	**Volume (ton)** Volume (tonnes)		
		2024	**2023**	**2022**
Daur Ulang Recycle	Limbah B3 Hazardous Waste	3,065.6	2,827.9	2,201.8
	Limbah Non-B3 Non-Hazardous Waste	2,876.9	2,507.4	3.198,4
	Total Total	5,942.5	5,335.3	5,400.2
Penggunaan Kembali Reuse	Limbah B3 Hazardous Waste	0	0	0
	Limbah Non-B3 Non-Hazardous Waste	1.8	2.9	3.4
	Total Total	1.8	2.9	3.4
Insinerasi Incineration	Limbah B3 Hazardous Waste	484.2	437.6	348.9
	Limbah Non-B3 Non-Hazardous Waste	0	0	0
	Total Total	484.2	437.6	348.9

Metode Pembuangan Disposal Method	Klasifikasi Limbah Waste Classification	Volume (ton) Volume (tonnes)		
		2024	2023	2022
Operasi Pemulihan Lainnya Other Recovery Operations	Limbah B3 Hazardous Waste	0	0	0
	Limbah Non-B3 Non-Hazardous Waste	0	0	0
	Total Total	0	0	0
Tempat Pembuangan Akhir Landfill	Limbah B3 Hazardous Waste	0	0	0
	Limbah Non-B3 Non-Hazardous Waste	6.5	7.9	6.4
	Total Total	6.5	7.9	6.4

Selain dengan menggunakan kontraktor, untuk pengelolaan limbah non-B3, BIB juga melibatkan karyawan dan masyarakat di sekitar wilayah operasional untuk ikut berpartisipasi meminimalkan limbah dengan memanfaatkan limbah menjadi pupuk kompos dan bahan baku untuk pembuatan makanan ikan.

In addition to hiring contractors, for the management of non-hazardous wastes, BIB also engaged employees and the local communities around the operational areas to participate in minimizing waste by utilizing waste into compost and raw materials for pellet production.

Beberapa program pengelolaan limbah non-B3 yang telah dilaksanakan, antara lain:

Some of the hazardous waste management programs that had been carried out include the following

No.	Program Programs	Tujuan Objective
1	Memaksimalkan pemanfaatan teknologi informasi dalam mendukung seluruh aktivitas bisnis, khususnya di kantor pusat Maximizing the use of information technology in supporting all business activities, especially at the head office	Peningkatan efisiensi kerja dan pengurangan penggunaan kertas Improved work efficiency and reduced paper usage
2	Melakukan pergantian kemasan makanan menggunakan bahan yang bisa dibersihkan dan digunakan kembali Replacing food packaging using materials that can be cleaned and reused	Pengurangan limbah dan penghematan biaya Waste reduction and cost savings
3	Memanfaatkan ban bekas sebagai rumpon ikan Utilizing used tires as fish FAD	Pengurangan limbah dan pemberian manfaat ekonomi dan sosial kepada masyarakat Waste reduction and the provision of economic and social benefits to communities
4	Memanfaatkan sampah plastik menjadi kerajinan tangan melalui program bank sampah masyarakat di Desa Angsana Utilizing plastic waste into handicrafts through the community waste bank program in Angsana Village	Pengurangan limbah dan pemberian manfaat ekonomi kepada masyarakat Waste reduction and the provision of economic benefits to communities

Pada tahun 2024, BIB memanfaatkan limbah batu bara dari kolam endapan di area stockpile untuk memproduksi briket batu bara Tambara (Hitam Membara). Inisiatif ini merupakan bagian dari program hilirisasi batu bara yang diamanatkan dalam Undang-Undang No. 3 Tahun 2020 tentang Perubahan atas Undang-Undang No. 4 Tahun 2009 tentang Pertambangan Mineral dan Batu bara. Briket Tambara juga telah terdaftar dan memiliki sertifikat merk yang dikeluarkan oleh Direktur Hak Cipta dan Desain Industri – Menteri Hukum dan Hak Asasi Manusia.

In 2024, BIB utilized coal waste from sedimentation ponds in the stockpile area to produce Tambara (Hitam Membara) coal briquettes. This initiative is part of the coal downstreaming program, as mandated by Law No. 3 of 2020, which amends Law No. 4 of 2009 on Mineral and Coal Mining. Tambara briquettes have also been registered and have a trademark certificate issued by the Directorate of Copyright and Industrial Design - Ministry of Law and Human Rights.

Selain berinovasi dalam hilirisasi produk, BIB juga mengembangkan kompor atau tungku yang dirancang khusus agar sesuai dengan karakteristik briket batu bara yang diproduksi. Saat ini tersedia 2 (dua) jenis tungku briket, yaitu tungku 3 kg untuk kelompok usaha kecil dan menengah (UKM) serta tungku 1 kg untuk rumah tangga.

In addition to product downstreaming innovation, BIB has also developed specially designed stoves to match the characteristics of the coal briquettes. Currently, two types of briquette stoves are available: a 3 kg stove, intended for small and medium enterprises (SMEs), and a 1 kg stove for households. To ensure sustainable

Untuk memastikan pengembangan yang berkelanjutan, BIB telah bekerja sama dengan tekMIRA ESDM untuk menciptakan tungku yang lebih mudah digunakan, lebih ekonomis, dan lebih aman sehingga dapat diterima oleh masyarakat luas. Kompor briket juga telah terdaftar dan memiliki sertifikat desin industri yang dikeluarkan oleh Direktur Hak Cipta dan Desain Industri – Menteri Hukum dan Hak Asasi Manusia.

Inovasi ini hadir sebagai solusi terhadap tantangan yang dihadapi masyarakat sekitar tambang BIB, khususnya terkait keterbatasan pasokan LPG serta fluktuasi harga di pasaran. Produksi briket batu bara ini menjadi bagian dari program TJSL Perseroan, yang bertujuan membantu masyarakat beralih dari LPG ke sumber bahan bakar yang lebih terjangkau. Dalam pelaksanaannya, BIB juga menggandeng BUMDes dan koperasi lokal untuk memproduksi serta mengoperasikan pabrik briket batu bara.

Pada Juli 2024, BIB mengadakan sosialisasi dan uji coba langsung briket Tambara kepada masyarakat agar manfaat dan cara penggunaannya dapat dipahami serta diterapkan secara luas. Acara ini dihadiri oleh manajemen dan karyawan BIB, mitra kerja, Kepala Balai Besar Pengujian Mineral dan Batu bara tekMIRA, perwakilan Direktorat Jenderal Minerba Kementerian ESDM, Dinas ESDM Provinsi Kalimantan Selatan, Camat, Kepala Desa di wilayah Ring-1 BIB, serta Sekretaris Daerah Kabupaten Tanah Bumbu.

Pada tahun 2024, tidak terjadi tumpahan limbah B3 dan non-B3 yang signifikan maupun insiden kritis seperti ledakan tambang, longsor, tanah runtuh, atau kebakaran.

Pengelolaan Sumber Air dan Efluen [GRI 303-1] [GRI 303-2] [GRI 303-3] [GRI 303-4] [GRI 303-5] [GRI 12.7.1] [GRI 12.7.2] [GRI 12.7.3] [GRI 12.7.4] [GRI 12.7.5] [GRI 12.7.6] [E-04]

Perseroan dan entitas anak menyadari pentingnya air sebagai salah satu sumber kehidupan yang vital. Keberadaan air menjadi semakin penting, menyadari kenyataan semakin menipisnya sumber air bersih yang dapat diakses.

Menilik data *Aquesduct Water Risk Atlas* yang dirilis oleh Water Resource Institire, Kabupaten Tanah Bumbu – Kalimatan Selatan, wilayah di mana BIB berlokasi, merupakan wilayah yang mendapatkan kecukupan air (*non-water stress area*). Namun demikian, Perseroan memahami bahwa air dapat menjadi tercemar dan menimbulkan berbagai dampak negatif, mulai dari gangguan kesehatan hingga kerusakan ekosistem.

Perseroan melalui entitas anak berkomitmen untuk menggunakan sumber air secara efisien dalam seluruh kegiatan operasional dan berupaya mengadopsi teknologi dan praktik terbaik untuk meningkatkan efektivitas sistem pengelolaan limbah cair dan memastikan kualitas air dan efluen di sekitar wilayah operasional sesuai dengan baku mutu yang telah ditetapkan pemerintah. Dalam konteks BIB, di mana wilayah operasionalnya terletak di Kalimantan Selatan, Perseroan mematuhi Peraturan Gubernur Kalimantan Selatan No. 036 Tahun 2008 tentang Baku Mutu Air Limbah Kegiatan Penambangan, Pengolahan/Pencucian Batu bara.

development, BIB has collaborated with tekMIRA ESDM to create stoves that are more user-friendly, cost-effective, and safer, making them more accessible to the wider community. Briquette stove has also been registered and has an industrial design certificate issued by Directorate of Copyright and Industrial Design - Ministry of Law and Human Rights.

This innovation addresses the challenges faced by communities surrounding BIB's mining area, particularly the limited supply and fluctuating prices of LPG. The production of coal briquettes is part of the company's CSER programs, aimed at helping the community transition from LPG to a more affordable fuel source. In its implementation, BIB has partnered with local village-owned enterprises (BUMDes) and cooperatives to produce and operate the coal briquette plant.

In July 2024, BIB conducted a socialization and live trial of Tambara briquettes to ensure that the community understands their benefits and proper usage. The event was attended by BIB's management and employees, business partners, the Head of the Mineral and Coal Testing Center tekMIRA, representatives from the Directorate General of Mineral and Coal of ESDM, the South Kalimantan Provincial Energy and Mineral Resources Office, the sub-district head, village heads from BIB's Ring-1 area, and the Regional Secretary of Tanah Bumbu Regency.

In 2024, there were no significant spills of hazardous and non-hazardous waste or critical incidents such as mine explosions, landslides, avalanches, or fires.

Water Resources and Effluent Management [GRI 303-1] [GRI 303-2] [GRI 303-3] [GRI 303-4] [GRI 303-5] [GRI 12.7.1] [GRI 12.7.2] [GRI 12.7.3] [GRI 12.7.4] [GRI 12.7.5] [GRI 12.7.6] [E-04]

The Company and its subsidiaries realize the importance of water as one of vital sources of life. The existence of water is becoming increasingly important, recognizing the reality of the diminishing sources of accessible clean water.

Based on Aquesduct Water Risk Atlas data released by the Water Resource Institute, Tanah Bumbu Regency - South Kalimantan, the area where BIB is located, is an area that has sufficient water (non-water stress area). However, the Company understands that water can become polluted and thus cause various negative impacts, ranging from health problems to ecosystem damage.

The Company, through its subsidiaries, is committed to using water sources efficiently in all operational activities and seeks to adopt the best technologies and practices to increase the effectiveness of the liquid waste management system and ensure that the quality of water and effluent around the operational area meets the quality standards determined by the government. In the context of BIB, whose operational area is located in South Kalimantan, the Company complies with South Kalimantan Governor Regulation No. 036 of 2008 on Waste Water Quality Standards for Coal Mining, Processing/Washing Activities.

Dalam kegiatan operasionalnya, BIB menggunakan air untuk penyiraman jalan tambang dan pengangkutan batu bara, serta untuk melakukan kegiatan domestik. Air yang digunakan untuk penyiraman jalan tambang dan pengangkutan berasal dari air permukaan atau air yang digunakan untuk proses produksi. Sisa air dari kegiatan tersebut kemudian diolah di kolam pengendapan hingga memenuhi baku mutu untuk selanjutnya dilepaskan ke badan air penerima (sungai). Sementara air yang digunakan untuk kegiatan domestik di kantor bersumber dari air tanah (sumur bor). Sisa air dari kegiatan domestik diolah di Instalasi Pengolahan Air Limbah (IPAL) domestik hingga memenuhi baku mutu untuk selanjutnya dilepaskan ke badan air penerima (sungai).

Dalam pengelolaan pembuangan air, BIB berpedoman pada Peraturan Pemerintah (PP) Nomor 22 Tahun 2021 tentang Penyelenggaraan Perlindungan dan Pengelolaan Lingkungan Hidup, khususnya Lampiran VI yang mengatur baku mutu air limbah. Selain itu, perusahaan juga mengacu pada Peraturan Gubernur Kalimantan Selatan No. 036 Tahun 2008 mengenai Baku Mutu Air Limbah Kegiatan Penambangan, Pengolahan/Pencucian Batu bara, serta Standar Operasional Prosedur internal BIB-HSE-SLH-04-R02 tentang Manajemen Air Asam Tambang. Air buangan yang dikelola mencakup, antara lain, air hasil pengolahan dari kolam pengendapan (air sisa penyiraman jalan), air limpasan dari daerah dengan kontur yang lebih tinggi dan air hujan) dan IPAL (air sisa kebutuhan domestik).

Untuk memantau efisiensi penggunaan air pada kegiatan operasionalnya, BIB menerapkan program pengelolaan dan konservasi air. Program pengelolaan dan konservasi air ini meliputi pemanfaatan air embung untuk *dust suppression* port bunati, penerapan *closed-water cycled system*, pemanfaatan air limbah untuk air bersih di mess, penerapan *water ponding* sebagai solusi efisiensi air, *batch membrane* dengan teknologi *hyperfiltration* pengolahan air *void* menjadi air minum.

Sementara itu, untuk mengidentifikasi dan mengelola dampak terkait air, upaya-upaya yang dilakukan oleh BIB, antara lain:

- memastikan seluruh air limbah yang telah dikelola di kolam pengendapan dan IPAL telah memenuhi baku mutu yang ditetapkan
- melakukan pengelolaan dan pemantauan air secara harian
- mengukur kualitas air limbah (pH dan TSS) dengan menggunakan metodologi yang sesuai dengan SOP Manajemen Air Asam Tambang
- memanfaatkan instrumen digitalisasi untuk pemantauan kualitas air limbah secara *real-time* yaitu SPARING (Sistem Pemantauan Kualitas Air Limbah Secara Terus Menerus dan Dalam Jaringan)

In its operational activities, BIB uses water for sprinkling mine roads and coal hauling, as well as for carrying out domestic activities. The water used for sprinkling mine roads and hauling comes from surface water or water used for the production process. The remaining water from these activities is then processed in settling ponds until it meets the quality standards and then released into the receiving water body (river). Meanwhile, the water used for domestic activities in the office comes from groundwater (drilled wells). The remaining water from domestic activities is processed at the domestic Wastewater Treatment Plant (IPAL) until it meets the quality standards and then released into the receiving water body (river).

In wastewater disposal management, BIB is guided by Government Regulation (PP) Number 22 of 2021 on the Implementation of Environmental Protection and Management, specifically Annex VI which regulates wastewater quality standards.In addition, the company also refers to the South Kalimantan Governor's Regulation No. 036 of 2008 regarding the Quality Standards for Mining, Processing/Washing Coal Wastewater Activities, as well as the internal Standard Operating Procedure BIB-HSE-SLH-04-R02 on Mine Acid Water Management. The managed wastewater includes, among others, treated water from sedimentation ponds (wastewater from road watering), runoff water from higher contour areas, rainwater, and domestic wastewater treatment plants (IPAL).

To monitor the efficiency of our water usage at facilities or processes in its operational activities, BIB implements a water management and conservation program. The water management and conservation program includes the utilization of reservoir water for dust suppression port bunati, application of a closed-water cycled system, utilization of wastewater for clean water in mess, application of water ponding as a solution for water efficiency, a batch membrane with hyperfiltration technology for processing void water into drinking water..

Meanwhile, to identify and manage water-related impacts, the efforts made by BIB, among others:

- ensure that all wastewater that has been managed in settling ponds and IPAL meets the determined quality standards
- carry out water management and monitoring daily
- measure wastewater quality (pH and TSS) using a methodology that is in accordance with the SOP for Acid Mine Water Management
- use digitalization instruments for real-time monitoring of wastewater quality, namely SPARING (Continuous and Networked Wastewater Quality Monitoring System)

Pengambilan dan Pembuangan Air [GRI 303-3] [GRI 303-4] [E-04]
Water Withdrawal and Discharge [GRI 303-3] [GRI 303-4] [E-04]

	Satuan Unit	2024	2023	2022
PENGAMBILAN DAN KONSUMSI AIR[1] / WATER WITHDRAWAL AND CONSUMED[1]				
Air Permukaan Surface Water	Megalitre	1,031	2,505	1,487
Air Bawah Tanah Ground Water	Megalitre	77	-	83
TOTAL	Megalitre	1,108	2,505	1,570
PEMBUANGAN AIR[2][3][4] / WATER DISCHARGE[2][3][4]				
Air Permukaan[5] Surface Water[5]	Megalitre	102,488	55,658	52,294
Air Bawah Tanah Ground Water	Megalitre	212	-	-
TOTAL	Megalitre	102,700	55,658	52,294

Keterangan / Notes:
1) BIB melakukan pengambilan air dari air permukaan dan air tanah, tidak dari wilayah yang mengalami stres air. Metode pengukuran pengambilan air menggunakan alat flow meter yang dipasang di titik pengambilan air. BIB tidak melakukan pengambilan air dari wilayah yang mengalami stres air.
2) BIB tidak melakukan pembuangan air ke wilayah yang mengalami stres air.
3) Air yang akan dibuang dikelola dengan penanganan level 3, untuk meningkatkan kualitas air ke tingkat yang lebih tinggi sebelum dibuang. Tahap ini mencakup proses untuk menghilangkan logam berat nitrogen, dan fosfor.
4) Pengukuran pembuangan air dilakukan dengan menggunakan menggunakan alat ukur V-Notch Weir di titik outlet *sediment pond*. Inventarisasi pembuangan air dihitung menggunakan kajian hidrologi (berdasarkan nilai curah hujan, daerah tangkapan hujan, dan debit pompa).
5) Termasuk air limpasan dari daerah dengan kontur yang lebih tinggi dan air hujan.
1) BIB withdraws water from surface water and groundwater, not from areas experiencing water stress. The water intake measurement method uses a flow meter installed at the water intake point. BIB does not take water from areas experiencing water stress.
2) BIB does not discharge water into areas experiencing water stress.
3) The water to be disposed of is managed with level 3 treatment, to improve the water quality to a higher level before disposal. This stage includes processes to remove heavy metals, nitrogen, and phosphorus.
4) The measurement of water discharge is conducted using a V-Notch Weir measuring device at the sediment pond outlet point. The inventory of water discharge is calculated using a hydrological study (based on rainfall values, catchment area, and pump discharge).
5) Including runoff water from higher contour areas and rainwater.

BIB tidak melakukan pengambilan maupun pembuangan air pada area yang mengalami *water-stress*.

Konsumsi air dibatasi dengan melakukan program konservasi air, seperti memanfaatkan air embung untuk *dust suppression* di pelabuhan Bunai, menerapkan *closed-water cycled system*, memanfaatkan air limbah SP04 GRN untuk air bersih di mess PPA, menerapkan *water ponding* sebagai solusi efisiensi air, dan melakukan *batch membrane* dengan teknologi *hyperfiltration* pengolahan air void menjadi air minum. Sementara itu, beban pencemaran dari pembuangan air diupayakan untuk diminimalisasi dengan menggunakan teknologi alum injection, memanfaatkan perbedaan karakteristik ar limbah sebagai upaya penurunan beban pencemaran, pembuatan embung di SP05 GRMS, dan menggunakan metode geopool dan geotube untuk filter lumpur.

BIB memfasilitasi forum yang melibatkan pemangku kepentingan di wilayah operasional BIB, sebagai wadah diskusi terkait keluhan, pengelolaan air, dan penyampaian laporan pemantauan kualitas air. Melalui transparansi dan komitmen bersama, seluruh pemangku kepentingan dapat melakukan pengawasan terhadap pengelolaan kualitas air yang dilakukan BIB. Pemangku kepentingan eksternal juga dilibatkan melalui verifikasi lokasi tahunan yang dilakukan oleh pemerintah pusat dan daerah pada sistem dan praktik pengelolaan air. Umpan balik yang diterima akan digunakan sebagai masukan perbaikan. [ACGS (B)C.1.3.]

BIB does not withdraw and discharge water into areas experiencing water stress.

Water consumption is limited by implementing wa-ter conservation programs, such as utilizing reser-voir water for dust suppression at Bunai port, ap-plying a closed-water cycled system, using wastewater from SP04 GRN for clean water in the PPA mess, implementing water ponding as a water efficiency solution, and conducting batch mem-brane with hyperfiltration technology to process void water into drinking water. Meanwhile, the pol-lution load from wastewater disposal is being min-imized by using alum injection technology, utilizing the different characteristics of wastewater as an effort to reduce the pollution load, creating ponds at SP05 GRMS, and using geopool and geotube methods for sludge filtration.

BIB facilitates forums that involve stakeholders in BIB's operational areas, as a means for facilitating discussions regarding complaints, water management, and submission of water quality monitoring reports. Through transparency and shared commitment, all stakeholders can monitor water quality management carried out by BIB. External stakeholders are also involved through annual site verification conducted by central and local governments on water management systems and practices. The feedback received will be used as input for improvements. [ACGS (B)C.1.3.]

Sepanjang tahun 2024, BIB telah melaksanakan upaya pengelolaan efluen antara lain sebagai berikut:

- memastikan bahwa produk hasil pengolahan efluen dari wilayah operasional tidak melampaui parameter yang ditetapkan oleh pemerintah
- melibatkan laboratorium independen untuk secara rutin mengukur dan memantau kualitas air hasil pengolahan efluen sebelum air hasil pengolahan dialirkan
- menambah personil bersertifikasi untuk dapat mengelola dan memantau kualitas air tambang setiap hari
- melakukan pelatihan kepada karyawan untuk pengelolaan limbah tentang pengelolaan lahan basah buatan, mikrobiologi air limbah, dan pencampuran saluran air asam tambang
- melakukan pemantauan real-time untuk mengukur kualitas air secara terus menerus

Pengelolaan Lahan dan Keanekaragaman Hayati [GRI 304-1] [GRI 304-2] [GRI 304-3] [GRI 304-4] [GRI 12.5.1] [GRI 12.5.2] [GRI 12.5.3] [GRI 12.5.4] [GRI 12.5.5]

Perseroan memahami bahwa aktivitas pertambangan dapat memengaruhi ekosistem dan bentang lahan di sekitar wilayah operasional. Untuk memitigasi dampak negatif seperti kontaminasi, erosi, dan tanah longsor, perusahaan proaktif mengelola lahan guna melindungi habitat liar dan keanekaragaman hayati. Oleh kerana itu, sebelum memulai penambangan, BIB menyusun rencana yang mencakup pengendalian lingkungan, reklamasi, dan revegetasi pasca-penambangan, serta merinci dampak operasional dalam Analisis Dampak Lingkungan (AMDAL) sebagai dasar pengelolaan.

Dalam upaya reklamasi lahan pasca-penambangan, BIB menerapkan konservasi top soil, penanaman cover crop, dan penggunaan tanaman pionir untuk memperbaiki struktur tanah dan meningkatkan kesuburan. Selain itu, BIB juga melakukan pengelolaan sedimen dan pengendalian erosi untuk mencegah kerusakan lebih lanjut pada lahan bekas tambang. Pemantauan dan evaluasi berkala dilakukan untuk memastikan efektivitas program reklamasi dan untuk melakukan perbaikan jika diperlukan.

Pengelolaan keanekaragaman hayati juga menjadi prioritas untuk memastikan keberlanjutan industri dan reklamasi tambang. Pengelolaan yang efektif dapat mengurangi dampak terhadap flora dan fauna, meminimalkan kerusakan ekosistem, serta mendukung rehabilitasi dan reklamasi lahan pascatambang. Hal ini sejalan dengan regulasi lingkungan yang ketat dan tanggung jawab sosial terhadap masyarakat lokal. Upaya ini juga berkontribusi pada pencapaian Tujuan Pembangunan Berkelanjutan (SDGs), terutama SDGs 13 (Perubahan Iklim), SDGs 14 (Ekosistem Laut), dan SDGs 15 (Ekosistem Darat).

BIB berkomitmen untuk merehabilitasi lahan yang terkena dampak operasi penambangan BIB kembali ke kondisi semula untuk memastikan bahwa tidak ada efek samping jangka panjang yang berpotensi membahayakan kesehatan masyarakat, lingkungan, dan keanekaragaman hayati.

Throughout 2024, BIB had implemented several efforts on effluent management, as follows:

- ensured that products generated from the effluent treatment in operational areas do not exceed the parameters set by the government
- worked with an independent laboratory to regularly measure and monitor the quality of water generated from the effluent treatment before the water is diverted
- employed certified personnel to conduct daily mine water management and monitoring
- conducted several effluent management trainings for employees on how to conduct artificial wetland management, wastewater microbiology, and blending of acid mine drainage
- performed real-time monitoring to continuously measure water quality

Land and Biodiversity Management [GRI 304-1] [GRI 304-2] [GRI 304-3] [GRI 304-4] [GRI 12.5.1] [GRI 12.5.2] [GRI 12.5.3] [GRI 12.5.4] [GRI 12.5.5]

The Company realizes that mining activities can affect the ecosystem and landscape around the operational area. To mitigate negative impacts such as contamination, erosion, and landslides, the company proactively manages the land to protect wildlife habitats and biodiversity. Therefore, before starting mining, BIB prepares a plan that includes environmental control, reclamation, and post-mining revegetation, as well as detailing operational impacts in the Environmental Impact Analysis (AMDAL) as the basis for management.

In the effort of post-mining land reclamation, BIB implements topsoil conservation, cover crop planting, and the use of pioneer plants to improve soil structure and enhance fertility. Additionally, BIB also conducts sediment management and erosion control to prevent further damage to the former mining land. Periodic monitoring and evaluation are conducted to ensure the effectiveness of the reclamation program and to make improvements if necessary.

Biodiversity management is also a priority to ensure the sustainability of the industry and mine reclamation. Effective management can reduce the impact on flora and fauna, minimize ecosystem damage, and support post-mining land rehabilitation and reclamation. This is in line with strict environmental regulations and social responsibility towards local communities. These efforts also contribute to the achievement of the Sustainable Development Goals (SDGs), particularly SDG 13 (Climate Action), SDG 14 (Life Below Water), and SDG 15 (Life on Land).

BIB is committed to rehabilitating land affected by BIB's mining operations back to its original condition to ensure that there are no long-term side effects that have the potential to endanger public health, the environment, and biodiversity.

Kebijakan Reklamasi Lahan

- Lahan pertambangan harus dikembalikan ke keadaan semula dan/atau ke tujuan yang dimaksudkan.
- Luas area reklamasi harus sama dengan luas area yang ditambang.
- Tanah pucuk harus disimpan dengan tepat untuk tujuan revegetasi pasca penambangan.
- Proses reklamasi harus dipantau dan dikelola sesuai rencana.
- Gangguan pada pola drainase karena kegiatan pertambangan harus diperbaiki.
- Erosi harus diminimalkan selama dan setelah proses reklamasi.
- Revegetasi harus dilakukan dengan menggunakan spesies tanaman sebagaimana tercantum dalam rencana pengelolaan lingkungan yang disampaikan kepada ESDM.
- Selama reklamasi, akses jalan ke area reklamasi harus ditutup.

Evaluasi Pendekatan Pengelolaan Lahan

- Audit/Verifikasi Internal
  Departemen lingkungan BIB memeriksa dan memantau kemajuan pengelolaan lahan setiap tahun.
- Audit/Verifikasi Eksternal
  Progres reklamasi dievaluasi dari segi kuantitas dan kualitas.
- Perbandingan dengan Perusahaan Pertambangan Serupa
  Praktik BIB dibandingkan dengan praktik yang diterapkan oleh perusahaan pertambangan lainnya. BIB berupaya untuk dapat mengadopsi praktik terbaik serta senantiasa meninjau praktik saat ini untuk mencapai hasil yang lebih baik.
- Umpan Balik Pemangku Kepentingan
  ESDM akan memeriksa dan memverifikasi area reklamasi yang dilakukan oleh perusahaan sebelum dana jaminan reklamasi dicairkan dan dikembalikan ke perusahaan setiap tahunnya. Perusahaan kemudian harus menindaklanjuti laporan verifikasi dan melakukan semua perbaikan yang diperintahkan oleh inspektur tambang.

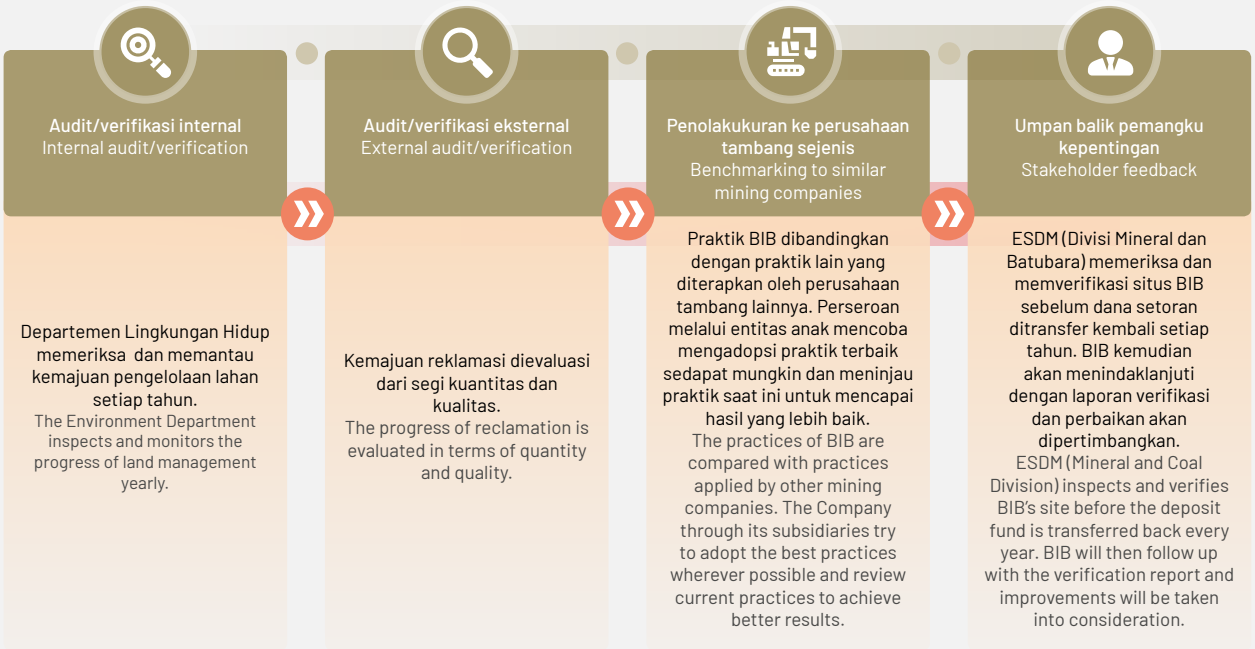
Land Reclamation Policy

- Mined land shall be returned to its original state and/or its intended purpose.
- The size of reclaimed area shall be equal to the size of mined area.
- Topsoil shall be stored appropriately for post-mining revegetation purposes.
- Reclamation process shall be monitored and managed as planned.
- Disruptions to drainage patterns due to mining activities shall be rectified.
- Erosion shall be minimized during and after the reclamation process.
- Revegetation shall be done using the plant species as listed on the environment management plan submitted to ESDM.
- During reclamation, the road access to the reclaimed area shall be closed.

Evaluation of Land Management Approach

- Internal Audit/Verification
  The Environment department of BIB inspects and monitors the progress of land management yearly.
- External Audit/Verification
  The progress of reclamation is evaluated in terms of quantity and quality.
- Benchmarking to similar mining companies
  The practices of BIB are compared with other practices applied by other mining companies. BIB tries to adopt the best practices wherever possible and review current practices to achieve better results.
- Stakeholder's Feedback
  ESDM will inspect and verify the area reclaimed by the company before the reclamation guarantee fund is disbursed and returned annually to the company. The company must then follow-up on the verification report and make all repairs ordered by the mine inspector.

EVALUASI PENGELOLAAN LAHAN
EVALUATION OF LAND MANAGEMENT



BIB telah melengkapi instrumen-instrumen pengendalian lingkungan sebagai berikut: [GRI 304-1] [GRI 304-2]

- Izin Lingkungan
- Upaya Pengelolaan Lingkungan Hidup dan Upaya Pemantauan Lingkungan Hidup (UKL-UPL)
- Analisis Mengenai Dampak Lingkungan Hidup (AMDAL), termasuk Rencana Pengelolaan Lingkungan Hidup dan Rencana Pemantauan Lingkungan Hidup (RKL-RPL)

Dalam melaksanakan kegiatan pertambangannya, BIB juga telah memperoleh Izin Pinjam Pakai Kawasan Hutan (IPPKH).

Secara kumulatif, total area yang telah direhabilitasi pada tahun 2024 adalah seluas 7.126,5 Ha atau 92,0% dari total area terganggu seluas 7.729,2 Ha.

BIB has completed its environmental control instruments, as follows: [GRI 304-1] [GRI 304-2]

- Environmental Permits
- Environmental Management Efforts and Environmental Monitoring Efforts (UKL-UPL)
- Environmental Impact Analysis (AMDAL), including the Environmental Management Plan and Environmental Monitoring Plan (RKL-RPL)

In performing its mining activities, BIB has also obtained a Forest Area Borrowing Permit (IPPKH).

Cumulatively, the total area that had been rehabilitated in 2024 is 7,126.5 Ha or 92,0% of the total disturbed area of 7,729.2 Ha.

Area yang Dilindungi/Dipulihkan [GRI 304-3] Protected/Restored Areas [GRI 304-3]	**Satuan** Unit	**2024**	**2023**	**2022**
Total area yang terganggu pada awal tahun yang belum direklamasi Total disturbed area at the beginning of the year that has not been reclaimed	Ha	6,011.0	4,973.4	4,215.6
Area yang direklamasi pada tahun berjalan Reclaimed area in the current year	Ha	218.9	183.2	169.4
Area yang terganggu pada tahun berjalan Disturbed area during the current year	Ha	1,069.0	1,220.8	927.2
Total luas lahan yang belum direklamasi Total unreclaimed area	Ha	6,861.1	6,011.0	4,973.4
Total luas lahan yang direklamasi Total reclaimed area	Ha	1,277.4	1,058.4	857.2
Total luas area yang mempunyai dampak signifikan terhadap keanekaragaman hayati sehubungan dengan habitat dan ekosistem yang terkena dampak Total area significantly impacting biodiversity in connection with the affected habitats and ecosystems	Ha	7,729.2	6,660.2	5,439.3
Total *Footprint* **Total Footprint**	**Ha**	**8,138.4**	**7,069.4**	**5,848.6**

Area yang Direhabilitasi [GRI 304-3] Rehabilitated Areas [GRI 304-3]	**Satuan** Unit	**2024**	**2023**	**2022**
Area yang direhabilitasi di luar wilayah konsesi pada tahun berjalan Rehabilitated area outside the concession area in the current year	Ha	537.2	309.2	1,293.0
Area yang direhabilitasi di luar wilayah konsesi yang diserahkan kepada pemerintah pada tahun berjalan Rehabilitated area outside the concession area that has been handed over to the government in the current year	Ha	0	867.4	742.7
Total area yang direhabilitasi di luar wilayah konsesi (kumulatif) Total rehabilitated area outside the concession area (cumulative)	Ha	5,849.2	5,312.0	5,002.8
Total area yang direhabilitasi di luar wilayah konsesi yang diserahkan kepada pemerintah (kumulatif) Total rehabilitated area outside the concession area that has been handed over to the government (cumulative)	Ha	2,539.1	2,539.1	1,671.7
Inisiatif Lainnya **Other Initiatives**				
Aviary Aviary	m2	264	N/A	N/A
Arboretum Arboretum	Ha	1.7	1.7	0
Taman Konservasi Anggrek Orchid conservation park	Ha	4.0	4.0	0
Terumbu Karang Coral reefs	Ha	0.7	0.6	0.4

BIB melakukan pemantauan terhadap spesies di wilayah konsesi yang termasuk ke dalam daftar merah International Union for Conservation of Nature and Natural Resources (IUCN). Hasil pemantauan atas keanekaragaman hayati di wilayah konsesi BIB menunjukkan bahwa keanekaragaman hayati BIB masih dalam kondisi aman, dengan index keanekaragaman hayati sebesar 3.53 terutama spesies yang termasuk dalam kategori "*critically endangered*" dan "*endangered*". [GRI 304-4]

BIB monitors species in concession areas that are included in the International Union for Conservation of Nature and Natural Resources (IUCN) red list. The results of the biodiversity monitoring in the BIB concession area indicate that BIB's biodiversity is still in a safe condition, with a biodiversity index of 3.53, particularly for species classified as "critically endangered" and "endangered." [GRI 304-4]

Komitmen BIB untuk menjaga keanekaragaman hayati, antara lain diwujudkan dengan menetapkan kebijakan perlindungan keanekaragaman hayati, membangun dan mengoperasikan aviary sebagai tempat penampungan berbagai jenis burung dengan bekerjasama dengan perusahaan lain, membuat area konservasi di dalam wilayah konsesi tambang dengan bekerja sama dengan konsultan eksternal, menetapkan taman konservasi anggrek (*paraphalaenopsis laycockii*) seluas 4 ha di luar konsesi tambang dengan bekerja sama dengan Dinas Kehutanan Provinsi Kalimantan Selatan, serta menetapkan area konservasi terumbu karang di mana BIB melakukan transplantasi dan pemantauan terumbu karang di sekitar wilayah operasional pelabuhan. Sampai dengan tahun 2024, secara kumulatif BIB telah berhasil melalukan konservasi terumbu karang pada area seluas 0,7 ha. [GRI 304-1] [GRI 304-2]

BIB's commitment to maintaining biodiversity, among others, is realized by establishing a biodiversity protection policy, building and operating an aviary as a shelter for various types of birds in collaboration with other company, creating a conservation area within the mining concession area in collaboration with external consultants, establishing an orchid (paraphalaenopsis laycockii) conservation park covering an area of 4 ha outside the mining concession in collaboration with the South Kalimantan Provincial Forestry Service, as well as establishing a coral reef conservation area where BIB transplants and monitors coral reefs around the port operational area. Until 2024, BIB has cumulatively succeeded in carrying out coral reef conservation in an area of 0.7 ha. [GRI 304-1] [GRI 304-2]

Dengan adanya area konservasi sebagai area perlindungan keanekaragaman tumbuhan, satwa, dan ekosistem tertentu, cukup banyak satwa seperti bekantan (*nasalis larvatus*), bajing kelapa (*callosciurus notatus*), tupai tanah (*tupaia tana*), bubut teragop (*centropus rectunguis*), dan elang laut perut putih (*haliaeetus leucogaster*) yang telah kembali ke area reklamasi. BIB melakukan pemantauan kehadiran satwa di area reklamasi secara berkala. [GRI 304-1] [GRI 304-2]

With the conservation area functioning as area to protect the diversity of plants, animals, and certain ecosystems, there have been a number of animals such as proboscis monkeys (nasalis larvatus), plantain squirrels (callosciurus notatus), tana tupaia (tupaia tana), buff-banded rail (centropus rectunguis), and white-bellied sea eagles (haliaeetus leucogaster) have returned to the reclamation area. BIB monitors the presence of animals in the reclamation area periodically. [GRI 304-1] [GRI 304-2]

Kebijakan Perlindungan Keanekaragaman Hayati

- Melindungi keanekaragaman hayati dengan pendekatan ekosistem dan spesies di wilayah operasi BIB
- Menyediakan sumber daya manusia dengan kompetensi yang memadai untuk melakukan konservasi dan perlindungan keanekaragaman hayati
- Melakukan konservasi in-situ dan ex-situ di kawasan BIB, termasuk perlindungan dan pelestarian hutan bakau dan terumbu karang dengan tingkat kelangsungan hidup >50%
- Melaporkan status indeks keanekaragaman hayati 0-2 per semester
- Mendorong seluruh pemangku kepentingan BIB untuk mendukung dan melaksanakan program perlindungan keanekaragaman hayati untuk meningkatkan tanggung jawab sosial dan lingkungan
- Mendukung pengembangan strategi nasional dan rencana aksi perlindungan dan pemanfaatan keanekaragaman hayati
- Memanfaatkan komponen biologis untuk keberlanjutan dan perlindungan keanekaragaman hayati
- Memfasilitasi pengembangan ilmu pengetahuan bagi lembaga pendidikan perlindungan keanekaragaman hayati dan masyarakat lokal
- Memfasilitasi partisipasi masyarakat lokal dan masyarakat adat dalam perlindungan dan pemanfaatan sumber daya hayati secara berkelanjutan, adil, dan merata
- Melembagakan pengelolaan perlindungan keanekaragaman hayati berbasis masyarakat

Biodiversity Protection Policy

- Protect biodiversity using the ecosystem and species approaches in the working areas of BIB
- Provide human resources with sufficient competencies to carry out conservation and protection of biodiversity
- Conduct in-situ and ex-situ conservation BIB's area, including protection and preservation of mangrove forests and coral reefs with a survival rate of >50%
- Report the status of the biodiversity index of 0-2 per semester
- Encourage all stakeholders of BIB to support and carry out biodiversity protection programs to enhance social and environmental responsibilities
- Support the development of the national strategies and action plans on the protection and utilization of biodiversity
- Utilize biological components for the sustainability and protection of biodiversity
- Facilitate the development of science for biodiversity protection educational institutions and communities
- Facilitate the participation of local and indigenous communities in the protection and utilization of biological resources in a sustainable, fair, and equitable manner
- Institutionalize the community-based biodiversity protection management

Untuk mendukung praktik pertambangan berkelanjutan dan meminimalkan dampak eksternalitas negatif, BIB mengembangkan mekanisme pengawasan identifikasi aspek dan dampak lingkungan dan sosial dalam menyeleksi pemasok dan kontraktor, termasuk mewajibkan pemasok dan kontraktor menyertakan dokumen Identifikasi Aspek dan Dampak Lingkungan (IADL). Selanjutnya, untuk mempermudah pemantauan dan pengelolaan kepatuhan pemasok, BIB mengembangkan aplikasi in-house bernama Sana-Sini yang mengintegrasikan perizinan operasional, lingkungan, dan sosial. Sepanjang tahun pelaporan, BIB telah menyeleksi 242 pemasok berdasarkan kriteria lingkungan dan 377 berdasarkan kriteria sosial, serta melakukan evaluasi berkala terhadap kinerja mereka, yang dinilai telah memenuhi persyaratan namun masih memiliki ruang untuk peningkatan. [GRI 308-1] [GRI 308-2] [GRI 414-1] [GRI 414-2] [GRI 12.15.8] [GRI 12.15.9] [GRI 12.16.3] [GRI 12.17.3]

To support sustainable mining practices and minimize negative externality impacts, BIB developed a monitoring mechanism for identifying environmental and social aspects and impacts in selecting suppliers and contractors, including requiring suppliers and contractors to include the Environmental Aspect and Impact Identification (IADL) document. Furthermore, to facilitate the monitoring and management of supplier compliance, BIB developed an in-house application called Sana-Sini that integrates operational, environmental, and social licensing. Throughout the reporting year, BIB has selected 242 suppliers based on environmental criteria and 377 based on social criteria, and conducted periodic evaluations of their performance, which were deemed to meet the requirements but still have room for improvement. [GRI 308-1] [GRI 308-2] [GRI 414-1] [GRI 414-2] [GRI 12.15.8] [GRI 12.15.9] [GRI 12.16.3] [GRI 12.17.3]

Hal-hal terkait pengelolaan penutupan tambang pasca penambangan tercantum pada dokumen rencana penutupan tambang yang telah disetujui ESDM.

Matters related to post-mining mine closure management are listed in the mine closure plan document, which has been approved by ESDM.

Beberapa program pasca-tambang yang telah dikembangkan BIB, antara lain sebagai berikut:

- Program *Community Development*, yaitu program pengembangan potensi desa untuk dikembangkan menjadi sentra industri perikanan, peternakan, peternakan, dan industri rumah tangga. Program ini dikembangkan dengan basis *Circular Economy* sehingga satu industri (satu desa) menjadi pemasok bagi industri (desa) lainnya dan seterusnya.
- Program *Community Learning Center*, yaitu program pendidikan dan pengajaran bagi masyarakat yang berfokus di bidang perikanan, peternakan, dan industri rumah tangga, sebagai pendukung bagi program *Community Development*.
- Program Koperasi Bersama, yaitu kelembagaan hasil distribusi produk untuk program *Community Development* dan program *Community Learning Center*.
- Program UMKM Center, yaitu wadah ekonomi kreatif bagi masyarakat (188 kepala keluarga), sebagai hilirisasi program Koperasi Bersama.
  SROI : 2.19, CSI : 91.47

Some of the post-mining programs that BIB has developed include the following:

- Community Development program, which is a village potential development program to be developed into a center for fisheries, livestock, animal husbandry, and home industries. This program was developed based on the Circular Economy model, where each industry (or village) functions as a supplier for others, fostering a sustainable and integrated production ecosystem.
- Community Learning Center program, which is an education and teaching program for the community that focuses on fisheries, animal husbandry, and home industries, as a supporter of the Community Development program.
- Joint Cooperative program, which is an institution for distributing products for the Community Development program and the Community Learning Center program.
- MSME Center program, which is a creative economic forum for the community (188 beneficiaries), as a downstream of the Joint Cooperative program.
  SROI : 2.19, CSI : 91.47

Respon terhadap Perubahan Iklim [ACGS C.1.2.1]

Sebagai respons terhadap tantangan perubahan iklim, Perseroan melalui entitas anak di bisnis pertambangan mengadopsi pendekatan yang proaktif dan berbasis keberlanjutan guna mengurangi dampak negatif dari variabilitas iklim. Perseroan menerapkan praktik pertambangan yang lebih bertanggung jawab dengan mengintegrasikan teknologi ramah lingkungan dan terus menjalin kemitraan strategis dengan berbagai pemangku kepentingan, termasuk regulator, mitra industri, serta komunitas lokal, guna memastikan implementasi kebijakan keberlanjutan yang lebih komprehensif. Dengan strategi ini, Perseroan berkomitmen untuk tidak hanya mempertahankan stabilitas operasional, tetapi juga meningkatkan ketahanan Perseroan dalam menghadapi dinamika lingkungan global dan industri energi yang terus berkembang.

Response to Climate Change [ACGS C.1.2.1]

In response to the challenges of climate change, the Company, through its subsidiary in the mining business, has adopted a proactive and sustainability-based approach to reduce the negative impacts of climate variability. The Company implements more responsible mining practices by integrating environmentally friendly technologies and continuously building strategic partnerships with various stakeholders, including regulators, industry partners, and local communities, to ensure the implementation of more comprehensive sustainability policies. Through this strategy, the Company is committed not only to maintaining operational stability but also to enhancing its resilience in facing the evolving global environmental dynamics and the energy industry.

Sebagai bagian dari strategi jangka panjang, Perseroan dan entitas anak memastikan setiap aspek operasionalnya selaras dengan prinsip *Environmental, Social, and Governance* (ESG). Dengan komitmen terhadap keberlanjutan, berbagai inisiatif telah dijalankan untuk mengurangi jejak lingkungan dan meningkatkan ketahanan bisnis terhadap risiko iklim.

Sebagaimana telah dipaparkan dalam sub-bagian sub -bagian sebelumnya pada laporan ini, berbagai inisiatif yang telah diimplementasikan selama periode pelaporan, yang mencerminkan komitmen Perseroan dan entitas anak terhadap keberlanjutan dan mitigasi dampak peubahan iklim, antara lain mencakup:

As part of its long-term strategy, the Company and its subsidiaries ensure that every aspect of its operations aligns with Environmental, Social, and Governance (ESG) principles. With a commitment to sustainability, various initiatives have been carried out to reduce the environmental footprint and improve business resilience to climate risks.

As previously outlined in the earlier subsections of this report, various initiatives have been implemented during the reporting period, reflecting the Company's and its subsidiaries commitment to sustainability and climate change impact mitigation, including but not limited to:

Inisiatif Initiative	**Deskripsi Inisiatif** **Initiative Description**
Penguatan Proses Penambangan Ramah Lingkungan	· Secara berkala menyesuaikan rencana penambangan agar tetap responsif terhadap kondisi aktual di lapangan, termasuk perubahan cuaca ekstrem, kondisi geoteknik, maupun dinamika operasional lainnya, guna menjaga kesinambungan dan keselamatan operasi. · Secara konsisten mengembangkan infrastruktur seperti sistem drainase terpadu dan konstruksi jalan yang tahan terhadap gangguan cuaca untuk menjaga aksesibilitas dan keberlanjutan kegiatan operasional, terutama di musim hujan. · Menerapkan pengawasan K3 yang ketat dan berbasis data cuaca guna meminimalisasi potensi kecelakaan kerja akibat kondisi lingkungan yang tidak bersahabat. · Menggunakan teknologi modifikasi cuaca sebagai langkah preventif untuk mengendalikan intensitas curah hujan di wilayah operasional strategis agar tidak mengganggu produktivitas. · Terus mendorong proses penambangan yang lebih efisien, cepat, dan adaptif melalui berbagai inisiatif teknologi dan operasional, guna meningkatkan ketahanan terhadap gangguan eksternal. · Dengan bekerjasama dengan kontraktor pertambangan, menjalankan program percepatan pemulihan aktivitas pascahujan untuk meminimalkan waktu henti operasional dan mempercepat pemulihan area kerja setelah curah hujan tinggi. · Melakukan penambahan area penimbunan (*stockpile*) yang lebih dekat dengan pelabuhan untuk memastikan kelancaran rantai pasok dan distribusi batu bara, terutama saat kondisi cuaca kurang mendukung. · Mengintegrasikan variabel perubahan iklim ke dalam rencana jangka panjang penambangan, termasuk peningkatan safety factor dalam perhitungan geoteknik, guna memastikan pencapaian target produksi tahunan yang aman dan andal.
Strengthening the Eco-Friendly Mining Process	· Periodically adjust the mining plan to remain responsive to actual field conditions, including extreme weather changes, geotechnical conditions, and other operational dynamics, in order to maintain the continuity and safety of operations. · Consistently developing infrastructure such as integrated drainage systems and road construction that are resistant to weather disruptions to maintain accessibility and sustainability of operational activities, especially during the rainy season. · Implementing strict and weather data-based OHS supervision to minimize the potential for work accidents due to unfavorable environmental conditions. · Using weather modification technology as a preventive measure to control the intensity of rainfall in strategic operational areas to avoid disrupting productivity. · Continuously promote more efficient, faster, and adaptive mining processes through various technological and operational initiatives to enhance resilience against external disruptions. · By collaborating with mining contractors, implementing a post-rainfall activity recovery acceleration program to minimize operational downtime and expedite the recovery of work areas after heavy rainfall. · Adding stockpile areas closer to the port to ensure the smooth supply chain and distribution of coal, especially during unfavorable weather conditions. · Integrating climate change variables into long-term mining plans, including increasing the safety factor in geotechnical calculations, to ensure the achievement of safe and reliable annual production targets.
Pengurangan Emisi dan Efisiensi Energi	· Menerapkan berbagai program dalam rangka memenuhi target untuk melakukan efisiensi setidaknya 1.000 GJ per tahun. Upaya ini mencakup menggunakan bahan bakar biofuel B30–B35 dan akan terus meningkatkan kualitas biofuel sejalan dengan peraturan yang ada dalam proses penggalian dan pengangkutan batu bara dengan menggunakan alat berat dan *dump truck*, menggunakan *Dropdown Hopper* pada area *stockpile*, dan menggunakan T*ruck Loading Conveyor* di ROM. · Untuk meningkatkan efisiensi pengelolaan material, membuat ROM sementara di dekat *Front Coal Getting*, serta optimalisasi sistem *Inpit Dump* di beberapa lokasi, seperti Pit KG, Pit Batulaki, dan Pit Sebamban. · Sebagai bagian dari strategi efisiensi energi, menggunakan *solar cell* untuk penerangan jalan menuju Pit dan menggunakan *Weight in Motion DT Automatic System* pada jalan *hauling* guna mengoptimalkan konsumsi energi dan meningkatkan efisiensi transportasi. · Dalam aspek pengelolaan lingkungan, melakukan *redesign WWTP* dari metode konvensional menjadi metode *slurry dredging* serta memasang *Insert Gallery Conveyor* guna meningkatkan efektivitas pengelolaan limbah dan operasional pertambangan. · Memindahkan lokasi *loading* tongkang *port* Bunati CP-8 serta Pergantian AC konvensional menjadi HVAC sebagai langkah efisiensi energi. Lebih lanjut, melakukan penggantian penggantian lampu TL menjadi Lampu LED untuk warga sekitar, dan substitusi AC konvensional menjadi AC ramah lingkungan yang mendukung transisi menuju EBT. · Melakukan optimalisasi sistem *Cycle Armada* pada *hauling* batu bara menggunakan *System Unified Closing At No Risk (UCan)* untuk meningkatkan ketahanan operasional, sedangkan *Fish Enclosure System* sebagai metode efisiensi bahan bakar transportasi masyarakat trans nelayan berkontribusi dalam mendukung komunitas · Menerapkan kebijakan hemat energi dengan *Shut Down* Mesin DT saat antri *Dumping Crusher Coal*, serta mendukung pendidikan melalui *Integrated School Transportation* (Bus Anak Sekolah). · Melaksanakan penanaman *mangrove* untuk menjaga keseimbangan lingkungan dan meningkatkan ketahanan kawasan pesisir terhadap perubahan iklim. · Meningkatkan penggunaan teknologi hijau pada peralatan tambang.

Inisiatif Initiative	Deskripsi Inisiatif Initiative Description
Emission Reduction and Energy Efficiency	· Implementing various programs to meet the target of achieving at least 1,000 GJ of efficiency per year. These efforts include using B30–B35 biofuel and will continue to improve the quality of biofuel in accordance with existing regulations in the coal excavation and transportation process using heavy equipment and dump trucks, using Dropdown Hopper in the stockpile area, and using Truck Loading Conveyor at ROM. · To improve material management efficiency, create a temporary ROM near the Front Coal Getting, and optimize the Inpit Dump system at several locations, such as Pit KG, Pit Batulaki, and Pit Sebamban. · As part of the energy efficiency strategy, using solar cells for road lighting leading to the Pit and using the Weight in Motion DT Automatic System on the hauling road to optimize energy consumption and improve transportation efficiency. · In the aspect of environmental management, redesigning the WWTP from conventional methods to slurry dredging methods and installing an Insert Gallery Conveyor to improve waste management effectiveness and mining operations. · Relocating the loading site of the Bunati CP-8 barge port and replacing conventional air conditioning with HVAC as an energy efficiency measure. Furthermore, replacing TL lamps with LED lamps for the surrounding residents, and substituting conventional air conditioners with environmentally friendly air conditioners that support the transition to NRE. · Optimizing the Fleet Cycle System for coal hauling using the Unified Closing At No Risk (UCan) System to enhance operational resilience, while the Fish Enclosure System serves as a method for fuel efficiency in the transportation of trans-fisherman communities, contributing to community support. · Implementing energy-saving policies by shutting down the DT machine while queuing at the Dumping Crusher Coal, as well as supporting education through Integrated School Transportation (School Bus). · Implementing mangrove planting to maintain environmental balance and enhance coastal area resilience to climate change. · Increasing the use of green technology in mining equipment.
Rehabilitasi Lingkungan dan Konservasi Sumber Daya	· Melakukan reklamasi lahan pascatambang serta pengelolaan sumber daya air untuk menjaga keseimbangan ekosistem.
Environmental Rehabilitation and Resource Conservation	· Conducted post-mining land reclamation and water resource management to maintain ecosystem balance.
Integrasi Keberlanjutan dalam Strategi Bisnis	· Menyelaraskan kebijakan operasional dengan standar keberlanjutan untuk memastikan ketahanan jangka panjang dengan cara mengadopsinya ke dalam manajemen risiko.
Integration of Sustainability into Business Strategy	· Aligned operational policies with sustainability standards to ensure long-term resilience by integrating them into risk management.
Kolaborasi dengan Pemangku Kepentingan	· Menjalin kemitraan dengan regulator, komunitas, dan mitra industri guna memperkuat implementasi kebijakan lingkungan yang lebih holistik.
Collaboration with Stakeholders	· Established partnerships with regulators, communities, and industry partners to strengthen the implementation of more holistic environmental policies.

Evaluasi dan Audit Lingkungan 2024

Perseroan melalui BIB secara konsisten melaksanakan audit lingkungan internal dan eksternal sebagai bagian dari komitmen terhadap tata kelola lingkungan yang baik. Audit internal dilakukan oleh auditor bersertifikat *Lead Auditor* ISO 14001, sementara audit eksternal dilaksanakan oleh PT Sucofindo. Proses audit ini mengacu pada skema ISO 14001:2015 dan mencakup seluruh kegiatan operasional penambangan batu bara serta fasilitas pendukungnya. Hasil audit tahun 2024 menunjukkan tidak adanya temuan mayor, yang mencerminkan efektivitas sistem manajemen lingkungan yang diterapkan. Namun, terdapat temuan minor terkait dengan belum terlaksananya program pemantauan atau pelatihan lingkungan sesuai dengan rencana, yang menjadi masukan untuk perbaikan berkelanjutan.

Evaluasi kinerja lingkungan di BIB merupakan elemen penting dalam memastikan pemenuhan kewajiban hukum sekaligus menunjukkan komitmen terhadap keberlanjutan dan tanggung jawab sosial. Proses evaluasi ini dilakukan secara sistematis dan berkala untuk menilai sejauh mana kegiatan operasional perusahaan mematuhi regulasi, kebijakan internal, dan standar keberlanjutan yang berlaku.

Environmental Evaluation and Audit 2024

The Company, through BIB, consistently conducts internal and external environmental audits as part of its commitment to good environmental governance. Internal audits are conducted by auditors certified as Lead Auditors ISO 14001, while external audits are carried out by PT Sucofindo. The audit process refers to the ISO 14001:2015 scheme and covers all operational activities of coal mining and its supporting facilities. The results of the 2024 audit show no major findings, reflecting the effectiveness of the implemented environmental management system. However, there are minor findings related to the non-implementation of environmental monitoring or training programs as planned, which serve as inputs for continuous improvement.

Environmental performance evaluation at BIB is an important element in ensuring compliance with legal obligations while also demonstrating a commitment to sustainability and social responsibility. This evaluation process is conducted systematically and periodically to assess the extent to which the company's operational activities comply with applicable regulations, internal

Selain itu, evaluasi juga bertujuan untuk mengidentifikasi potensi risiko, dampak lingkungan, serta efektivitas program-program pelestarian yang telah diterapkan. Proses evaluasi mencakup lima tahap utama: pemantauan rutin terhadap kualitas udara, air, tanah, dan kebisingan; audit internal dan eksternal; penilaian kepatuhan terhadap regulasi; peninjauan program lingkungan seperti rehabilitasi, pengelolaan limbah, dan efisiensi energi; serta pelaporan hasil evaluasi dan penyusunan rencana perbaikan berkelanjutan.

Pada tahun 2024, BIB mencatat evaluasi signifikan dalam pengelolaan lingkungan. Pengelolaan limbah B3 dilakukan dengan pihak berizin, sementara limbah non-B3 dioptimalkan melalui pemilahan dan pemanfaatan ulang yang lebih efisien. Kualitas air dan udara menunjukkan tingkat kepatuhan terhadap PP No. 22 Tahun 2021 berkat penerapan teknologi pengendalian emisi dan pengolahan limbah yang lebih baik. Progres reklamasi lahan mencapai 85% dari target, meskipun ada kendala terkait keterbatasan lahan pascatambang. Inisiatif efisiensi energi berhasil menurunkan konsumsi bahan bakar dan emisi karbon. Selain itu, program pelatihan dan sosialisasi lingkungan telah meningkatkan kesadaran dan kepatuhan karyawan serta mitra kerja, memberikan dasar yang kuat untuk pengembangan strategi lingkungan yang lebih baik di masa depan.

policies, and sustainability standards. In addition, the evaluation also aims to identify potential risks, environmental impacts, and the effectiveness of the conservation programs that have been implemented. The evaluation process includes five main stages: routine monitoring of air, water, soil, and noise quality; internal and external audits; compliance assessment with regulations; review of environmental programs such as rehabilitation, waste management, and energy efficiency; and reporting evaluation results and formulating a continuous improvement plan.

In 2024, BIB recorded significant evaluations in environmental management. The management of hazardous waste is carried out with authorized parties, while non-hazardous waste is optimized through more efficient sorting and reuse. The quality of water and air shows a level of compliance with Government Regulation No. 22 of 2021 thanks to the implementation of better emission control and waste treatment technologies. Land reclamation progress has reached 85% of the target, despite challenges related to post-mining land limitations. The energy efficiency initiative successfully reduced fuel consumption and carbon emissions. In addition, environmental training and outreach programs have increased awareness and compliance among employees and business partners, providing a strong foundation for the development of better environmental strategies in the future.

Penghargaan Aspek Lingkungan
Environmental Aspect Awards

Pada tahun 2024, Perseroan dan entitas anak memperoleh sejumlah penghargaan atas pencapaian aspek lingkungan, sebagai berikut:

- GEMS, entitas anak, mendapatkan peringkat Platinum pada Asia Sustainability Reporting Rating 2023.
- BIB, entitas anak, mendapatkan penghargaan nasional lingkungan hidup Indonesia *Green Awards* 2024 dari The La Tofi School of CSR dengan predikat *The Prominent* dalam bidang pengorganisasian tanggung jawab sosial perusahaan, pengembangan wisata konservasi alam, penyelamatan sumber daya alam, pengorganisasian tanggung jawab sosial perusahaan.
- BIB, entitas anak, mendapatkan penghargaan *Good Mining Practice Award* 2024 dari Kementerian Energi dan Sumber Daya Mineral untuk kategori Pengelolaan Lingkungan Hidup Pertambangan Mineral dan Batu bara.
- BIB, entitas anak, mendapatkan penghargaan Subroto 2024 di bidang Inovasi Keteknikan dan Lingkungan Minerba.
- PT Kuansing Inti Makmur, entitas anak, menerima penghargaan *Platinum Award* untuk program Integrated Agricultural Center dan *Gold Award* untuk *Organic Waste Management* di Indonesia Sustainable Development Goals Award (ISDA) 2024.
- PT Rolimex Kimia Nusamas, entitas anak, mendapatkan peringkat Biru Properda atas hasil evaluasi kinerja pengelolaan lingkungan hidup dari Dinas Lingkungan Hidup dan Kehutanan Provinsi Sumatera Utara.

In 2024, the Company and its subsidiaries received several awards for achievements in environmental aspects, as follows:

- GEMS, a subsidiary, received a Platinum Rating in the Asia Sustainability Reporting Rating 2023.
- BIB, a subsidiary, received the national environmental award Indonesia Green Awards 2024 from The La Tofi School of CSR with the title of The Prominent in the field of organizing corporate social responsibility, developing nature conservation tourism, saving natural resources, organizing corporate social responsibility.
- BIB, a subsidiary, received the Good Mining Practice Award 2024 from the Ministry of Energy and Mineral Resources in Environmental Management of Mineral and Coal Mining.
- BIB, a subsidiary, received the 2024 Subroto award in the fields of Mineral and Coal Engineering and Environmental Innovation.
- PT Kuansing Inti Makmur, a subsidiary, received the Platinum Award for the Integrated Agricultural Center program and the Gold Award for Organic Waste Management at the Indonesia Sustainable Development Goals Award (ISDA) 2024.
- PT Rolimex Kimia Nusamas, a subsidiary, received a Blue Properda rating for the results of the environmental management performance evaluation from the Environment and Forestry Service of North Sumatra Province.

Pada tahun 2024, Perseroan dan entitas anak tidak menerima keluhan signifikan terkait isu lingkungan.

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Alokasi Dana
Fund Allocation

Perseroan dan entitas anak berkomitmen untuk terus meningkatkan kualitas dan efektivitas program-program TJSL secara berkelanjutan, dengan fokus utama pada pemberdayaan masyarakat lokal dan pemenuhan harapan pemangku kepentingan lainnya.

The Company and its subsidiaries are committed to continuously improving the quality and effectiveness of their CSER programs sustainably, with a primary focus on empowering local communities and meeting the expectations of other stakeholders.

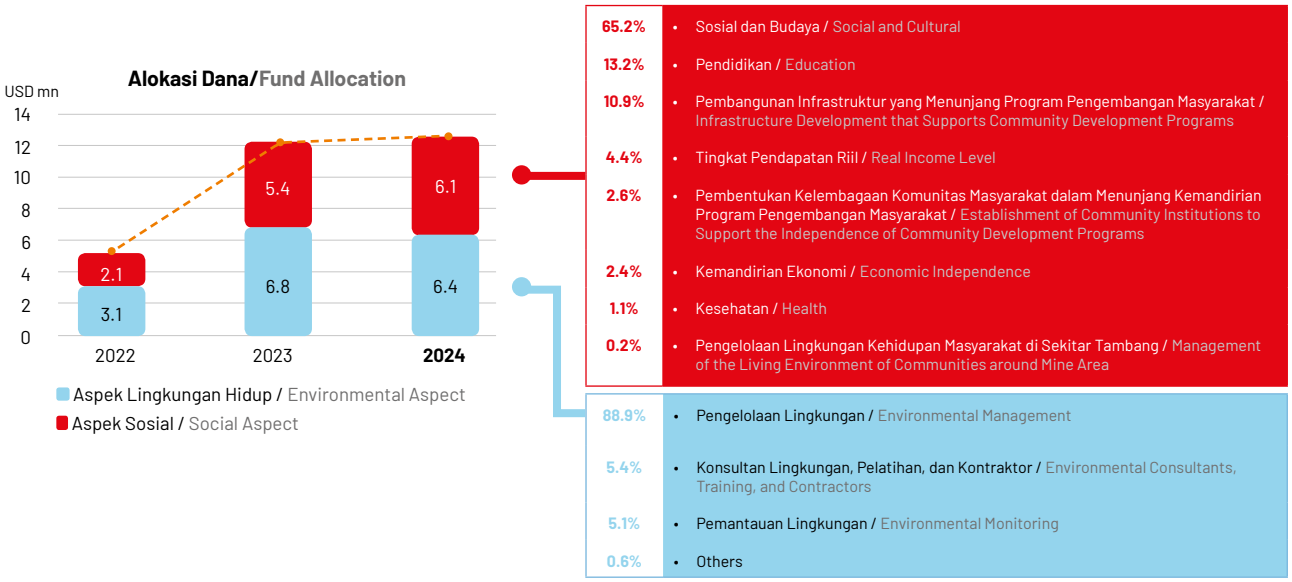
Penetapan alokasi dana untuk aspek sosial dan aspek lingkungan dilakukan dengan memperhatikan kebutuhan spesifik dan aspirasi dari masing-masing kelompok pemangku kepentingan di wilayah operasional Perseroan dan entitas anak. Pendekatan ini diharapkan dapat memberikan keyakinan kepada Perseroan bahwprogram TJSL yang dilaksanakan adalah relevan, tepat sasaran, dan berdampak positif secara nyata.

The allocation of funds for social and environmental aspects is determined by considering the specific needs and aspirations of each stakeholder group in the operational areas of the Company and its subsidiaries. This approach is expected to provide assurance to the Company that the implemented CSER programs are relevant, targeted, and have a tangible positive impact.

Jumlah dana yang dialokasikan untuk program-program TJSL Perseroan dan entitas anak untuk tahun 2022 sampai dengan 2024 dapat dilihat pada tabel berikut:

The total funds allocated for the Company and its subsidiaries' CSER programs from 2022 to 2024 can be seen in the following table:

Aspek Aspects	Alokasi Dana (juta USD) Fund Allocation (million USD)					
	2024		2023		2022	
Lingkungan Hidup Environmental Aspect	6.4	51.2%	6.8	55.7%	3.1	59.7%
Sosial Social Aspect	6.1	48.8%	5.4	44.3%	2.1	40.3%
Jumlah Total	12.5	100.0%	12.2	100.0%	5.2	100.0%



Rencana untuk Tahun 2025
Plans for 2025

Perseroan dan entitas anak secara berkala memantau dan mengevaluasi dampak dan manfaat dari program-program TJSL yang telah dilaksanakan. Berdasarkan hasil evaluasi, Perseroan dan entitas anak dapat mengembangkan program-program TJSL yang telah berjalan serta merumuskan program-program baru yang diharapkan akan lebih efektif dan dapat memberikan manfaat yang lebih besar bagi masyarakat dan lingkungan sekitar. Perseroan berharap bahwa program-program TJSL yang telah dilaksanakan selama tahun 2024 dapat terus dilaksanakan dan/atau dikembangkan secara berkesinambungan di tahun-tahun mendatang.

The Company and its subsidiaries regularly monitor and evaluate the impact and benefits of the CSER programs that have been implemented. Based on the evaluation, the Company and its subsidiaries can improve the ongoing CSER programs and formulate new programs that are expected to be more effective and provide greater benefits to the surrounding communities and environment. The Company hopes that the CSER programs implemented during 2024 can be sustainably re-implemented and/or developed in the coming years.

Aspek Aspect	Rencana Tahun 2025 Plans for 2025
Ekonomi	• Meningkatkan kinerja operasional masing-masing aset dan bisnis Perseroan • Memperkuat keberlanjutan finansial dengan memperhatikan pengelolaan kas dan perencanaan keuangan jangka panjang • Memonitor dan meningkatkan efisiensi biaya melalui optimalisasi proses dan teknologi • Mengoptimalkan penggunaan aset dan infrastruktur untuk meningkatkan produktivitas dan profitabilitas • Meningkatkan kualitas produk dan/atau jasa serta layanan pelanggan • Meluncurkan inovasi produk dan/atau jasa baru yang sesuai dengan kebutuhan pelanggan dan dapat memberikan marjin usaha yang baik • Melakukan diversifikasi risiko usaha • Mengimplementasikan kebijakan pengelolaan risiko yang lebih proaktif untuk melindungi pendapatan dan arus kas perusahaan • Mengembangkan portofolio investasi yang bernilai tambah • Mengidentifikasi dan memanfaatkan peluang pasar baru yang dapat mendukung pertumbuhan pendapatan jangka panjang • Mengembangkan strategi pemasaran produk dan/atau jasa • Memperluas area pemasaran produk dan/atau layanan • Menjajaki peluang kerja sama yang dapat memberikan nilai tambah kepada Perseroan dan/atau entitas anak
Economic	• Improve the operational performance of each of the Company's assets and businesses • Strengthen financial sustainability by paying attention to cash management and long-term financial planning • Monitor and improve cost efficiency through process and technology optimization • Optimize the use of assets and infrastructure to enhance productivity and profitability • Improve product and/or service quality and customer service • Launch new product and/or service innovations that suit customer needs and can provide good operating margins • Diversify business risks • Implement a more proactive risk management policy to protect the company's revenue and cash flow • Develop a value-added investment portfolio • Identify and leverage new market opportunities that can support long-term revenue growth • Develop product and/or service marketing strategies • Expand the marketing area for products and/or services • Explore collaboration opportunities that can provide added value to the Company and/or subsidiaries
Sosial	• Menjaga keberlanjutan perekrutan dan pengembangan karir karyawan secara adil • Menyelenggarakan pelatihan secara berkala kepada karyawan terkait dengan K3 • Memastikan bahwa penerapan manajemen mutu pada setiap lini bisnis terlaksana dengan baik dan konsisten • Membantu menyediakan sarana dan prasana belajar mengajar untuk pelajar dan masyarakat di sekitar wilayah operasional Perseroan dan/atau entitas anak • Membantu menyediakan dan/atau memperbaiki fasilitas pendidikan • Mendukung program kesehatan dan kesejahteraan masyarakat melalui penyuluhan dan kegiatan promotif kesehatan • Melaksanakan kegiatan pemberdayaan ekonomi masyarakat lokal, seperti pelatihan kewirausahaan atau akses ke modal usaha yang sesuai dengan kebutuhan masyarakat lokal • Melanjutkan upaya pelibatan masyarakat lokal dalam kegiatan operasi entitas anak
Social	• Maintain the fair recruitment and career development of employees • Organize regular training for employees related to OHS • Ensure that the implementation of quality management in each business line is carried out properly and consistently • Provide teaching and learning facilities and infrastructure for students and communities around the operational areas of the Company and/or subsidiaries • Provide and/or improve educational facilities • Support community health and welfare programs through counseling and health promotion activities • Implement economic empowerment activities for the local community, such as entrepreneurship training or access to business capital that meets the needs of the local community • Continue the efforts to involve local communities in subsidiary operations

Fokus pelaksanaan program aspek sosial Perseroan melalui entitas anak, antara lain sebagai berikut:
The focus of the implementation of the Company's social aspect programs through subsidiaries is as follows:

Fokus Focus	Metrik Metrics	Dasar Tahun 2020 Baseline 2020	Posisi 2024 Position 2024	Target 2030 Target 2030	Target 2040 Target 2040
Meningkatkan Kesehatan dan Keselamatan Kerja menjadi perusahaan pertambangan terbaik dan terdepan dalam aspek K3, mencapai *zero fatalities* dan *zero LTIFR (Lost Time Injury Frequency Rate)* **Improving Occupational Health and Safety** become the best and leading mining company in terms of OHS, achieve zero fatalities and zero LTIFR (Lost Time Injury Frequency Rate)	Jumlah fatalitas di GEMS The number of fatalities in GEMS	1	0	0	0
	LTFR di BIB LTFR in BIB	0.07	0.03	<0.10	<0.05
Meningkatkan Kesejahteraan dalam Organisasi menjadi perusahaan pertambangan peduli dan mempromosikan kesetaraan di dalam organisasi sebagai salah satu bentuk penerapanhak asasi manusia, meningkatkan komposisi karyawan wanita di dalam perusahaan, meningkatkan posisi karyawan wanita pada posisi pemimpin (kepala departemen ke atas), meningkatkan komposisi karyawan lokal, dan menjaga tingkat *voluntary turnover* pada level <5% **Improving Welfare within the Organization** become a caring mining company and promoting equality within the organization as one form of implementing human rights, increase the composition of female employees within the company, elevate female employees to leadership positions (department heads and above), increase the composition of local employees, and maintain a voluntary turnover rate at <5%	% karyawan wanita di GEMS % female employees in GEMS	17.8%	20.9%	30.0%	35.0%
	% tenaga kerja lokal (di level kabupaten dan provinsi) di GEMS & local workforce (at the district and provincial levels) in GEMS	17.6%	22.0%	20.0%	25.0%
Membentuk Masyarakat yang Sejahtera menciptakan peluang pertumbuhan ekonomi baik kepada para pemangku kepentingan melalui program pengembangan masyarakat, pelibatan pengusaha lokal pada rantai bisnis, kontribusi kepada pemerintah untuk mendukung pembangunan, dan kontribusi kepada karyawan, mencapai kontribusi pembentukan masyarakat yang sejahtera terhadap total biaya perusahaan sebesar 50% pada tahun 2050 **Building a Prosperous Society** create opportunities for economic growth for stakeholders through community development programs, involve local entrepreneurs in the business chain, contribute to the government to support development, and contribute to employees, achieve a contribution to the formation of a prosperous society amounting to 50% of the company's total costs by 2050	% kontribusi pembentukan masyarakat sejahtera terhadap total biaya di BIB % contribution of the formation of a prosperous society to the total cost at BIB	26.0%	38.22%	35.0%	50.0%
Melaksanakan Program Pengembangan Masyarakat yang Sejalan dengan Tujuan Pembangunan Berkelanjutan menjadi perusahaan pertambangan terbaik dan terdepan dalam pelaksanaan program pengembangan masyarakat, meningkatkan Indeks Pembangunan Manusia dari Ring-1 wilayah operasional BIB sejalan dengan target Pemerintah Daerah dalam mewujudkan Indonesia Emas 2045 **Implementing Development Programs Society in line with the Sustainable Development Goals** become the best and leading mining company in the implementation of community development programs, improve the Human Development Index of Ring-1 operational area of BIB in line with the Regional Government's targets in realizing Golden Indonesia 2045	IPM (Indeks Pembangunan Manusia) Ring-1 di BIB HDI (Human Development Index) of Ring-1 in BIB	67.66	69.60 (IPM tahun 2023) (HDI for year 2023)	70.10	75.00 (akan disesuaikan dengan RJPMD Kab. Tanah Bumbu) (Will be adjusted in accordance with the Regional Medium-Term Development Plan of Tanah Bumbu Regency)

Aspek Aspect	Rencana Tahun 2025 Plans for 2025
Lingkungan Environmental	• Melaksanakan upaya proaktif untuk menjaga, memulihkan, dan meningkatkan kualitas lingkungan hidup di setiap wilayah operasional Perseroan dan entitas anak selama dan pasca operasi • Menerapkan kebijakan dan prosedur yang mengedepankan prinsip kehati-hatian, efisiensi, dan kepatuhan terhadap regulasi yang berlaku • Melibatkan para pemangku kepentingan yang berada di sekitar wilayah operasional Perseroan dalam pengelolaan lingkungan • Proactively maintaining, restoring, and enhancing the quality of the environment in every operational area of the Company and its subsidiaries during and after operations • Implement policies and procedures that prioritize the principles of prudence, efficiency, and compliance with applicable regulations • Involve stakeholders located around the Company's operational areas in environmental management

Untuk aspek lingkungan, fokus dan target keberlanjutan Perseroan melalui entitas anak, sebagai berikut:
For environmental aspects, the Company's focus and sustainability targets through its subsidiaries are as follows: [ACGS C.1.1.] [ACGS C.1.4.]

Fokus Focus	Metrik Metrics	Dasar Tahun 2020 Baseline 2020	Posisi 2024 Position 2024	Target 2030 Target 2030	Target 2040 Target 2040
Menangani Perubahan Iklim mengurangi intensitas emisi CO_2 Cakupan 1 dan 2 dari kegiatan operasional, mencapai emisi nol bersih **Addressing Climate Change** reduce the Scope 1 and 2 CO_2 emission intensity from operational activities, support the achievement of net zero emissions	Intensitas emisi CO_2 Cakupan 1 dan 2 di BIB ($tonCO_2eq$/ton batu bara yang diproduksi) Scope 1 and 2 CO_2 emission intensity at BIB ($tonCO_2eq$/ton coal production)	0.020 $tonCO_2eq$/ton	0.027 $tonCO_2eq$/ton	0.015 $tonCO_2eq$/ton	0.010 $tonCO_2eq$/ton
Melindungi Keanekaragaman Hayati melindungi keanekaragaman hayati di wilayah kegiatan operasional, mencapai IKH *Shannon-Wiener* tinggi pada area reklamasi **Protecting Biodiversity** protect biodiversity in operational areas, achieve a high Shannon-Wiener diversity index in reclamation areas	Indeks Keanekaragaman Hayati (IKH) di BIB Biodiversity Index (BI) at BIB	0.1	3.53	>3.0	>3.0
Sirkularitas Limbah B3 mengurangi timbulan limbah dari kegiatan operasional melalui inovasi dan program 3R (*reduce, reuse, recycle*), mencapai *recycling rate* >90% atas timbulan limbah B3 **Circularity of Hazardous Waste** reduce waste from the operational activities through innovation and 3R (reduce, reuse, recycle) programs, achieve a recycling rate of >90% for hazardous waste generation	% tingkat daur ulang di BIB % recycling rate at BIB	93.3%	86.4%	90.0%	90.0%
Penutupan dan Rehabilitasi memastikan penutupan tambang sesuai dengan rencana penutupan tambang, termasuk penyediaan keuangan yang tepat, mencapai target penutupan tambang sesuai dengan rencana dan target rencana rehabilitasi/reklamasi **Closure and Rehabilitation** ensure that mine closure is in accordance with the mine closure plan, including appropriate financial provision, achieve the mine closure target in accordance with the plan and the rehabilitation/ reclamation plan targets	% kumulatif area direklamasi di BIB % cumulative reclaimed area at BIB	18.0%	16.5%	91.0%	91.0%
Melindungi Sumber Daya Air meminimalisir penggunaan air tanah untuk kebutuhan operasional dan memastikan tidak adanya pencemaran air, menekan penggunaan air tanah <2.0% dan tidak adanya pencemaran air **Protecting Water Resources** minimize ground water use for operational needs and ensuring no water pollution, reduce groundwater usage to <2.0% and preventing water pollution	% konsumsi air tanah di BIB % ground water consumed at BIB	2.3%	0.0%	2.0%	1.5%
	% pelanggaran kualitas air di BIB % water quality breaching at BIB	0.0%	0.0%	0.0%	0.0%

Verifikasi Pihak Independen [GRI 2-5-b] [ACGS (B)C.1.2.]

Verifikasi pihak independen telah dilakukan atas laporan keberlanjutan tahun 2024 GEMS, entitas anak Perseroan yang merupakan kontributor utama terhadap pendapatan Perseroan. GEMS telah menunjuk PT Sucofindo dan jasa in Accordance Check dari National Center for Corporate Reporting untuk memberikan keyakinan bahwa Laporan Keberlanjutan GEMS tahun 2024 telah memenuhi prinsip-prinsip pelaporan dan memberikan pendapat independen mengenai kesesuaian dengan Standar GRI dan Surat Edaran OJK No. 16/SEOJK.04/2021. Pengecekan dilakukan untuk memberikan gambaran tentang sejauh mana Standar GRI dan Surat Edaran OJK No. 16/SEOJK.04/2021 telah diterapkan dalam laporan GEMS, bukan untuk memberikan opini atas kinerja keberlanjutan maupun kualitas informasi yang dimuat dalam laporan.

Informasi penting terkait GEMS dan entitas anak Perseroan lainnya telah dikonsolidasikan dalam laporan tahunan (dan keberlanjutan) Perseroan ini. Selanjutnya, untuk menjamin kredibilitas dan kualitas informasi keberlanjutan material yang disampaikan dalam laporan tahunan (dan keberlanjutan) konsolidasian Perseroan, Perseroan sebagai perusahaan induk, telah melakukan proses verifikasi internal yang cukup ketat. Perseroan belum melibatkan pihak independen untuk melakukan verifikasi terhadap informasi terkait pelaksanaan keseluruhan program TJSL Perseroan. Perseroan akan mempertimbangkan pelibatan pihak independen untuk melakukan verifikasi atas informasi terkait pelaksanaan program-program TJSL pada tahun-tahun yang akan datang.

Verification By Independent Party [GRI 2-5-b] [ACGS (B)C.1.2.]

Independent verification has been conducted on the 2024 sustainability report of GEMS, a subsidiary of the Company that is a major contributor to the Company's revenue. GEMS has appointed PT Sucofindo and the Accordance Check service from the National Center for Corporate Reporting to assure that the GEMS Sustainability Report for the year 2024 adheres to reporting principles and offers an independent opinion on compliance with GRI Standards and OJK Circular Letter No. 16/SEOJK.04/2021. The verification is conducted to provide an overview of the extent to which GRI Standards and OJK Circular Letter No. 16/SEOJK.04/2021 have been applied in GEMS's report, not to provide an opinion on sustainability performance or the quality of information contained in the report.

Important information related to GEMS and other subsidiaries of the Company have sustainability report has been consolidated in this Company's annual (and sustainability) report. Furthermore, to ensure the credibility and quality of the material sustainability information presented in the Company's consolidated annual (and sustainability) report, the Company, as the parent company, has conducted a fairly rigorous internal verification process. The Company has not yet involved an independent party to verify the information related to the overall implementation of the Company's CSER programs. The Company will consider involving an independent party to verify information related to the implementation of CSER programs in the coming years.

Umpan Balik [GRI 2-3-d] [GRI 2-25-b] [GRI 2-25-e] [GRI 2] [ACGS (B)C.1.3.]

Perseroan membuka akses kepada para pemangku kepentingan untuk menyampaikan pertanyaan, umpan balik, saran, keluhan, maupun laporan pelanggaran terkait dengan pelaksanaan kegiatan operasional dan/atau keberlanjutan usaha Perseroan dan entitas anak kepada Sekretaris Perusahaan Perseroan.

Feedback [GRI 2-3-d] [GRI 2-25-b] [GRI 2-25-e] [GRI 2] [ACGS (B)C.1.3.]

The Company provides access for stakeholders to submit questions, feedback, suggestions, complaints, and whistleblowing reports related to the implementation of operational and/or business sustainability of the Company and its subsidiaries to the Company's Corporate Secretary.

DSS
energy and infrastructure

KUESIONER TENTANG KEBERLANJUTAN
Questionnaire On Sustainability

Kami mengharapkan masukan dari anda mengenai aspek material yang anda nilai pentng bagi keberlanjutan PT Dian Swastatka Sentosa Tbk dan enttas anak

We need your input regarding material aspects that you value are important for the sustainability of PT Dian Swastatika Sentosa Tbk and its subsidiaries

PROFIL PEMANGKU KEPENTINGAN / STAKEHOLDER PROFILE

Nama / Name : .....
Nama Perusahaan / Name of Company : .....
Surat Elektronik / Email : .....
No. HP / Mobile Number : .....

- ☐ Pemegang saham / Shareholder
- ☐ Pelanggan / Customer
- ☐ Karyawan / Employee
- ☐ Pemasok / Supplier
- ☐ Kreditur / Creditor
- ☐ Pemerintah / Government
- ☐ Media / Media
- ☐ Masyarakat lokal / Local community
- ☐ Lain-lain / Others

Pertumbuhan kinerja perusahaan	☐ Company's performance growth
Tata kelola perusahaan	☐ Corporate governance
Ketepatan waktu pembayaran pinjaman dan bunga	☐ Timely repayment of loans and interest
Ketepatan waktu pembayaran ke pemasok	☐ Timely payment to the suppliers
Rasio keuangan dan covenants yang terjaga	☐ Maintained financial ratios and covenants
Kemampuan pengembalian investasi	☐ Investment return ability
Kualitas produk/jasa yang baik dan sesuai	☐ Good and appropriate product/service quality
Proses pengadaan produk/jasa yang transparan	☐ Transparent procurement process
Permintaan produk/jasa yang wajar ke pemasok	☐ Reasonable product/service requests to suppliers
Harga produk/jasa yang wajar	☐ Reasonable prices for products/services
Pelayanan purna jual dan/atau penanganan keluhan yang baik	☐ Good after sales service and/or complaint handling
Perlakuan adil dan setara dalam perencanaan karir dan remunerasi	☐ Fair and equal treatment in career planning and remuneration
Kesehatan dan keselamatan kerja	☐ Occupational Safety and Health
Penyelenggaraan pelatihan dan pengembangan secara berkala	☐ Provision of regular training an development
Keberlanjutan usaha	☐ Business sustainability
Kepatuhan pada peraturan dan perundang-undangan	☐ Compliance with laws and regulations
Keterbukaan informasi dan pelaporan yang akurat dan tepat waktu	☐ Accurate and timely disclosure of information and reporting
Pengelolaan limbah dan lingkungan	☐ Waste and environmental management
Ketersediaan lapangan pekerjaan	☐ Availability of employment
Pengembangan ekonomi, sosial, dan lingkungan masyarakat	☐ Community economic, social and environmental development
Lainnya (jika ada) :	☐ Others (if any) :

Terima kasih atas kesediaan Bapak/Ibu meluangkan waktu untuk mengisi kuesioner tentang keberlanjutan ini. Mohon agar kuesioner yang sudah diisi dapat dikirimkan kepada kami melalui surat elektronik/faksimili/pos ke:

Thank you for your willingness to take the time to fill out this questionnaire on sustainability. Please send the completed questionnaire to us via electronic mail/facsimile/post to:

PT Dian Swastatika Sentosa Tbk
Sinar Mas Land Plaza, Tower II, 24th Floor
Jl. MH. Thamrin No. 51
Jakarta 10350, Indonesia
Up. / Attn: Sekretaris Perusahaan / Corporate Secretary Surat Elektronik / Email: corsec@dss.co.id
Telepon / Telephone: +62 21 31990258
Faksimili / Facsimile: +62 21 31990259

Dugaan mengenai pelanggaran aspek ekonomi, lingkungan hidup, ataupun sosial juga dapat disampaikan melalui:

- whatsApp ke 08811686386
- surel ke whistleblower@dss.co.id
- formulir elektronik di https://whistleblower.dssa.co.id/

Khusus untuk pertanyaan, umpan balik, saran, keluhan, maupun laporan pelanggaran terkait bisnis teknologi, dapat disampaikan melalui layanan pelanggan MyRepublic ke nomor telepon 1500818.

Adapaun untuk pertanyaan, umpan balik, saran, keluhan, maupun laporan pelanggaran terkait kegiatan operasi BIB, dapat menghubungi OHS *Call Center* BIB di nomor 08125109555.

Informasi lainnya mengenai sistem pelaporan pelanggaran, serta jumlah pengaduan yang diterima dan diselesaikan pada tahun 2023, dapat dilihat pada bagian Governansi Korporat, sub-bagian Unit Audit Internal.

Indications regarding violations of economic, environmental, and social aspects can also be submitted through:

- whatsApp to 08811686386
- email to whistleblower@dss.co.id
- e-form at https://whistleblower.dssa.co.id/

Questions, feedback, suggestions, complaints, or whistleblowing reports related to technology business can be submitted through MyRepublic Customer Service at 1500818.

Questions, feedback, suggestions, complaints, or whistleblowing reports related to BIB's operations activities can be submitted through the BIB OHS Call Center at 08125109555.

Other information regarding the whistleblowing system, as well as the number of complaints received and resolved in 2024, can be seen in the Corporate Governance section, Internal Audit Unit subsection.

Pelepasan dan Batasan Tanggung Jawab
Disclaimer and Limitation of Liability

Laporan ini berisi informasi pencapaian Perseroan serta rencana dan harapan masa depan. Realisasi mungkin berbeda dari rencana yang sudah ditetapkan dalam hal terjadi perubahan-perubahan atas asumsi yang digunakan pada saat Perseroan membuat rencana masa depan, antara lain yang terkait dengan peraturan perundang-undangan, kondisi ekonomi dan politik, nilai tukar mata uang, kondisi pasar komoditas, kompetisi usaha, prinsip-prinsip akuntansi, dan lain-lain.

Laporan ini berisi informasi pencapaian Perseroan serta rencana dan harapan masa depan. Realisasi mungkin berbeda dari rencana yang sudah ditetapkan dalam hal terjadi perubahan-perubahan atas asumsi yang digunakan pada saat Perseroan membuat rencana masa depan, antara lain yang terkait dengan peraturan perundang-undangan, kondisi ekonomi dan politik, nilai tukar mata uang, kondisi pasar komoditas, kompetisi usaha, prinsip-prinsip akuntansi, dan lain-lain.

REFERENSI LAMPIRAN SURAT EDARAN OJK NO. 32/SEOJK.04/2015

REFERENCE TO THE ATTACHMENT OF OJK CIRCULAR LETTER NO. 32/SEOJK.04/2015

No.	**Prinsip dan Rekomendasi** Principles and Recommendations	**Penerapan** Implementation	**Referensi** Reference	**Keterangan** Note
A	**Hubungan Perusahaan Terbuka dengan Pemegang Saham dalam Menjamin Hak-Hak Pemegang Saham** **Relations Between the Public Company and Its Shareholders in Assuring Shareholders' Rights**			
1	Meningkatkan Nilai Penyelenggaraan RUPS Increasing the Value of the GMS			
1.1	Perusahaan Terbuka memiliki cara atau prosedur teknis pengumpulan suara (*voting*) baik secara terbuka maupun tertutup yang mengedepankan independensi, dan kepentingan pemegang saham The Public Company has a technical method or procedure for voting, whether open or closed, which prioritizes the independency and interests of shareholders	Ya Yes		
1.2	Seluruh anggota Direksi dan anggota Dewan Komisaris Perusahaan Terbuka hadir dalam RUPST All members of the Board of Directors and the Board of Commissioners of the Public Company attend the AGM	Tidak No		Bapak Franky Oesman Widjaja (Presiden Komisaris) tidak menghadiri RUPST tanggal 25 Juni 2024 dikarenakan memiliki agenda lain. Selain Bapak Franky Oesman Widjaja, anggota Dewan Komisaris lainnya dan seluruh anggota Direksi hadir dalam RUPST. Mr. Franky Oesman Widjaja (President Commissioner) did not attend the AGM on June 25, 2024, due to other agenda. Other than Mr. Franky Oesman Widjaja, other members of the Board of Commissioners and all members of the Board of Directors were present at the AGM.
1.3	Ringkasan risalah RUPS tersedia dalam situs web Perusahaan Terbuka paling sedikit selama 1 (satu) tahun Summary of the minutes of the GMS is available on the Public Company's website for at least 1 (one) year	Ya Yes	www.dssa.co.id Tata Kelola Perusahaan > Rapat > RUPS www.dssa.co.id Corporate Governance > Meetings > GMS	
2	Meningkatkan Kualitas Komunikasi Perusahaan Terbuka dengan Pemegang Saham atau Investor Strengthening the Quality of Communication Between the Public Company and the Shareholders or Investors			
2.1	Perusahaan Terbuka memiliki suatu kebijakan komunikasi dengan pemegang saham atau investor	Ya	• Kebijakan Komunikasi dengan Pemegang Saham dan Pemangku Kepentingan Lainnya	

No.	Prinsip dan Rekomendasi Principles and Recommendations	Penerapan Implementation	Referensi Reference	Keterangan Note
	The Public Company has a policy on communication with shareholders or investors	Yes	• Communication with Shareholders and Other Stakeholders Policy	
2.2	Perusahaan Terbuka mengungkapkan kebijakan komunikasi Perusahaan Terbuka dengan pemegang saham atau investor dalam situs web	Ya	www.dssa.co.id Hubungan Investor > Laporan Tahunan dan Keberlanjutan	
	The Public Company discloses its policy on communication with shareholders or investors on its website	Yes	www.dssa.co.id Investor Relations > Annual and Sustainability Report	
B	**Fungsi dan Peran Dewan Komisaris** **Function and Role of the Board of Commissioners**			
3	Memperkuat Keanggotaan dan Komposisi Dewan Komisaris Strengthening the Membership and Composition of the Board of Commissioners			
3.1	Penentuan jumlah anggota Dewan Komisaris mempertimbangkan kondisi Perusahaan Terbuka	Ya		
	The determination of the number of members of the Board of Commissioners takes into account the condition of the Public Company	Yes		
3.2	Penentuan komposisi anggota Dewan Komisaris memperhatikan keberagaman keahlian, pengetahuan, dan pengalaman yang dibutuhkan	Ya		
	The determination of the composition of the members of the Board of Commissioners takes into account the diversity of expertise, knowledge, and experience required	Yes		
4	Meningkatkan Kualitas Pelaksanaan Tugas dan Tanggung Jawab Dewan Komisaris Strengthening the Quality of the Execution of Duties and Responsibilities of the Board of Commissioners			
4.1	Dewan Komisaris mempunyai kebijakan penilaian diri (*self-assessment*) untuk menilai kinerja Dewan Komisaris	Ya	• Kebijakan Penilaian Kinerja Dewan, Komite, dan Unit-Unit Pendukung	
	The Board of Commissioners has a self-assessment policy to assess the performance of the Board of Commissioners	Yes	• Performance Evaluation of the Boards, Committees, and Supporting Units Policy	
4.2	Kebijakan penilaian diri (*self-assessment*) untuk menilai kinerja Dewan Komisaris, diungkapkan melalui Laporan Tahunan Perusahaan Terbuka	Ya		
	The self-assessment policy to assess the performance of the Board of Commissioners is disclosed in the Annual Report of the Public Company	Yes		

No.	Prinsip dan Rekomendasi Principles and Recommendations	Penerapan Implementation	Referensi Reference	Keterangan Note
4.3	Dewan Komisaris mempunyai kebijakan terkait pengunduran diri anggota Dewan Komisaris apabila terlibat dalam kejahatan keuangan	Ya	www.dssa.co.id Tata Kelola Perusahaan > Dokumentasi Perusahaan > Piagam > Piagam Dewan Komisaris	
	The Board of Commissioners has a policy on the resignation of the member of the Board of Commissioners who is involved in a financial crime	Yes	www.dssa.co.id Corporate Governance > Company Documentation > Charter > Charter of the Board of Commissioners	
4.4	Dewan Komisaris atau komite yang menjalankan fungsi nominasi dan remunerasi menyusun kebijakan suksesi dalam proses nominasi anggota Direksi	Ya		
	The Board of Commissioners or the committee that performs the nomination and remuneration functions prepares a succession policy for the process of nominating the members of the Board of Directors	Yes		
C	**Fungsi dan Peran Direksi** **Function and Role of the Board of Directors**			
5	Memperkuat Keanggotaan dan Komposisi Direksi Strengthening the Membership and Composition of the Board of Directors			
5.1	Penentuan jumlah anggota Direksi mempertimbangkan kondisi Perusahaan Terbuka serta efektivitas dalam pengambilan keputusan	Ya		
	The determination of the number of members of the Board of Directors takes into account the condition of the Public Company and the effectiveness of decision-making	Yes		
5.2	Penentuan komposisi anggota Direksi memperhatikan keberagaman keahlian, pengetahuan, dan pengalaman yang dibutuhkan	Ya		
	The determination of the composition of the members of the Board of Directors takes into account the diversity of expertise, knowledge, and experience required	Yes		
5.3	Anggota Direksi yang membawahi bidang akuntansi atau keuangan memiliki keahlian dan/atau pengetahuan di bidang akuntansi	Ya		
	The member of the Board of Directors who is in charge of finance or accounting has expertise and/or knowledge in the accounting field	Yes		
6	Meningkatkan Kualitas Pelaksanaan Tugas dan Tanggung Jawab Direksi Strengthening the Quality of the Execution of Duties and Responsibilities of the Board of Directors			
6.1	Direksi mempunyai kebijakan penilaian diri (*self-assessment*) untuk menilai kinerja Direksi	Ya	• Kebijakan Penilaian Kinerja Dewan, Komite, dan Unit-Unit Pendukung	

No.	Prinsip dan Rekomendasi Principles and Recommendations	Penerapan Implementation	Referensi Reference	Keterangan Note
	The Board of Directors has a self-assessment policy to assess the performance of the Board of Directors	Yes	• Performance Evaluation of the Boards, Committees, and Supporting Units Policy	
6.2	Kebijakan penilaian diri (*self-assessment*) untuk menilai kinerja Direksi diungkapkan melalui Laporan Tahunan Perusahaan Terbuka	Ya		
	The self-assessment policy to assess the performance of the Board of Directors is disclosed in the Annual Report of the Public Company	Yes		
6.3	Direksi mempunyai kebijakan terkait pengunduran diri anggota Direksi apabila terlibat dalam kejahatan keuangan	Ya	www.dssa.co.id Tata Kelola Perusahaan > Dokumentasi Perusahaan > Piagam > Piagam Direksi	
	The Board of Directors has a policy on the resignation of the member of the Board of Directors who is involved in a financial crime	Yes	www.dssa.co.id Corporate Governance > Company Documentation > Charter > Charter of the Board of Directors	
D	**Partisipasi Pemangku Kepentingan** **Stakeholder Participation**			
7	Meningkatkan Aspek Tata Kelola Perusahaan melalui Partisipasi Pemangku Kepentingan Strengthening Corporate Governance Aspects through Stakeholder Participation			
7.1	Perusahaan Terbuka memiliki kebijakan untuk mencegah terjadinya *insider trading*	Ya	• Kode Etik • Kebijakan Kepemilikan dan Perdagangan Saham Orang Dalam	
	The Public Company has a policy to prevent insider trading	Yes	• Code of Conduct • Insider Trading and Share Ownership Policy	
7.2	Perusahaan Terbuka memiliki kebijakan anti-korupsi dan anti-*fraud*	Ya	• Kode Etik • Kebijakan Anti Korupsi	
	The Public Company has an anti-corruption and anti-fraud policy	Yes	• Code of Conduct • Anti-Corruption Policy	
7.3	Perusahaan Terbuka memiliki kebijakan tentang seleksi dan peningkatan kemampuan pemasok atau *vendor*	Ya	• Kebijakan Pengadaan Barang dan/ atau Jasa	
	The Public Company has a policy on vendor selection and capability improvement	Yes	• Procurement of Goods and/or Services Policy	

No.	Prinsip dan Rekomendasi Principles and Recommendations	Penerapan Implementation	Referensi Reference	Keterangan Note
7.4	Perusahaan Terbuka memiliki kebijakan tentang pemenuhan hak-hak kreditur The Public Company has a policy on the fulfillment of creditors' rights	Ya Yes	• Kebijakan Pemenuhan Hak-Hak Kreditur • Creditors' Rights Fulfilment Policy	
7.5	Perusahaan Terbuka memiliki kebijakan sistem *whistleblowing* The Public Company has a policy on a whistleblowing system	Ya Yes	• Kebijakan Sistem Pelaporan Pelanggaran • Whistleblowing System Policy	
7.6	Perusahaan Terbuka memiliki kebijakan pemberian insentif jangka panjang kepada Direksi dan karyawan The Public Company has a policy on long-term incentives for the Board of Directors and employees	Ya Yes		
E	**Keterbukaan Informasi** **Information Disclosure**			
8	Meningkatkan Pelaksanaan Keterbukaan Informasi Strengthening Information Disclosure Practices			
8.1	Perusahaan Terbuka memanfaatkan penggunaan teknologi informasi secara lebih luas selain situs web Perseroan sebagai media keterbukaan informasi The Public Company utilizes information technology other than website as the media for disclosing information	Ya Yes		
8.2	Laporan Tahunan Perusahaan Terbuka mengungkapkan pemilik manfaat akhir dalam kepemilikan saham Perusahaan Terbuka paling sedikit 5% (lima persen), selain pengungkapan pemilik manfaat akhir dalam kepemilikan saham Perusahaan Terbuka melalui pemegang saham utama dan pengendali The Annual Report of the Public Company discloses the ultimate beneficial owner in the Public Company with share ownership of at least 5% (five percent), in addition to the disclosure of the ultimate beneficial owner in the Public Company share ownership through the majority and controlling shareholders	Ya Yes		

REFERENSI PERATURAN OJK NO. 51/POJK.03/2017

REFERENCE TO OJK REGULATION NO. 51/POJK.03/2017

Isi Laporan Keberlanjutan	Halaman dan Keterangan Page and Notes	Content of the Sustainability Report
Penjelasan Strategi Keberlanjutan		**Explanation of the Sustainability Strategy**
Penjelasan strategi berkelanjutan berisi penjelasan mengenai strategi keberlanjutan LJK, Emiten, dan Perusahaan Publik	19, 20,-21, 307-308, 314-315, 319, 320-328, 331-334, 353-354, 358-394	The explanation of the sustainability strategy contains explanations of the sustainability strategies of FSI, Issuer, and Public Company
Ikhtisar Kinerja Aspek Keberlanjutan		**Summary on Sustainability Aspects Performance**
a. Aspek Ekonomi	316, 319-320	a. Economic Aspects
1) Kuantitas produksi atau jasa yang dijual		1) Quantity of products or services offered
2) Pendapatan atau penjualan		2) Revenue or sales
3) Laba atau rugi bersih		3) Net profit or loss
4) Produk ramah lingkungan		4) Environmentally friendly products
5) Pelibatan pihak lokal yang berkaitan dengan proses bisnis Keuangan Berkelanjutan		5) Engagement of local stakeholders related to the Sustainable Finance business process
b. Aspek Lingkungan Hidup	317-318, 360-394	b. Environmental Aspects
1) Penggunaan energi (antara lain listrik dan air)		1) Energy consumption (including electricity and water)
2) Pengurangan emisi yang dihasilkan (bagi LJK, Emiten, dan Perusahaan Publik yang proses bisnisnya berkaitan langsung dengan Lingkungan Hidup)		2) Reduction of emissions produced (for FSI, Issuer, and Public Company, whose business processes are directly related to the Environment)
3) Pengurangan limbah dan efluen (limbah yang telah memasuki lingkungan) yang dihasilkan (bagi LJK, Emiten, dan Perusahaan Publik yang proses bisnisnya berkaitan langsung dengan Lingkungan Hidup)		3) Reduction of waste and effluents (waste that has entered the environment) generated (for FSI, Issuer, and Public Company, whose business processes are directly related to the Environment)
4) Pelestarian keanekaragaman hayati (bagi LJK, Emiten, dan Perusahaan Publik yang proses bisnisnya berkaitan langsung dengan Lingkungan Hidup)		4) Conservation of biodiversity (for FSI, Issuer, and Public Company whose business processes are directly related to the Environment)
c. Aspek Sosial	316-317, 319-359	c. Social Aspects
Aspek sosial yang merupakan uraian mengenai dampak positif dan negatif dari penerapan Keuangan Berkelanjutan bagi masyarakat dan lingkungan (termasuk orang, daerah, dan dana)		Social aspects, which are a description of the positive and negative impacts of the application of Sustainable Finance on the community and the environment (including people, regions, and funds)
Profil Singkat LJK, Emiten, dan Perusahaan Publik		**Brief Profile of the FSI, Issuer, and Public Company**
Profil singkat menyajikan gambaran keseluruhan mengenai karakteristik LJK, Emiten, dan Perusahaan Publik, paling sedikit memuat:	24-93	A brief profile presenting an overall picture regarding the characteristics of the FSI, Issuer, and Public Company, which at least contains:
a. Visi, misi, dan nilai keberlanjutan LJK, Emiten, dan Perusahaan Publik		a. Vision, mission, and sustainability values of the FSI, Issuer, and Public Company

Isi Laporan Keberlanjutan	Halaman dan Keterangan Page and Notes	Content of the Sustainability Report
b. Nama, alamat, nomor telepon, nomor faksimili, alamat surat elektronik (*e-mail*), dan situs web LJK, Emiten, dan Perusahaan Publik, serta kantor cabang dan/atau kantor perwakilan LJK, Emiten, dan Perusahaan Publik		b. Name, address, telephone number, facsimile number, e-mail address, and website of FSI, Issuer, and Public Company, and branch offices and/or representative offices of FSI, Issuer, and Public Company
c. Skala usaha LJK, Emiten, dan Perusahaan Publik secara singkat, meliputi:		c. Business scale in brief of the FSI, Issuer, and Public Company, which includes:
1) Total aset atau kapitalisasi aset, dan total kewajiban (dalam jutaan rupiah)		1) Total assets or asset capitalization, and total liabilities (in millions of rupiah)
2) Jumlah karyawan yang dibagi menurut jenis kelamin, jabatan, usia, pendidikan, dan status ketenagakerjaan		2) Number of employees divided according to sex, position, age, education, and employment status
3) Persentase kepemilikan saham (publik dan pemerintah)		3) Percentage of share ownership (public and government)
4) Wilayah operasional		4) Operational area
d. Penjelasan singkat mengenai produk, layanan, dan kegiatan usaha yang dijalankan		d. A brief description of the products, services, and business activities carried out
e. Keanggotaan pada asosiasi		e. Membership in associations
f. Perubahan LJK, Emiten, dan Perusahaan Publik yang bersifat signifikan, antara lain terkait dengan penutupan atau pembukaan cabang, dan struktur kepemilikan		f. Significant changes in the FSI, Issuer, and Public Company, such as those relating to the closing or opening of branches, and ownership structure
Penjelasan Direksi		**Explanation from the Board of Directors**
Penjelasan Direksi memuat:	18-23, 35-36, 40-49, 94-149, 304-394	The explanation from the Board of Directors contains:
a. Kebijakan untuk merespon tantangan dalam pemenuhan strategi keberlanjutan, paling sedikit meliputi:		a. Policies to respond to challenges in meeting the sustainability strategy, at least include:
1) Penjelasan nilai keberlanjutan bagi LJK, Emiten, dan Perusahaan Publik		1) Explanation of the value of sustainability for FSI, Issuer, and Public Company
2) Penjelasan respon LJK, Emiten, dan Perusahaan Publik terhadap isu terkait penerapan Keuangan Berkelanjutan		2) Explanation of FSI's, Issuer's, and Public Company's responses to issues related to the application of Sustainable Finance
3) Penjelasan komitmen pimpinan LJK, Emiten, dan Perusahaan Publik dalam pencapaian penerapan Keuangan Berkelanjutan		3) Explanation of the commitment of the FSI, Issuer, and Public Company leaders in achieving Sustainable Finance application
4) Pencapaian kinerja penerapan Keuangan Berkelanjutan		4) Achievement of the Sustainable Finance application performance
5) Tantangan pencapaian kinerja Keuangan Berkelanjutan		5) Challenges in Sustainable Finance application performance achievement
b. Penerapan Keuangan Berkelanjutan, paling sedikit meliputi:		b. Application of Sustainable Finance, at least includes:
1) Pencapaian kinerja penerapan Keuangan Berkelanjutan (ekonomi, sosial, dan Lingkungan Hidup) dibandingkan dengan target		1) Performance accomplishments of the application of Sustainable Finance (economic, social, and environment) compared to the target
2) Penjelasan prestasi dan tantangan termasuk peristiwa penting selama periode pelaporan (bagi LJK yang diwajibkan membuat Rencana Aksi Keuangan Berkelanjutan)		2) Explanation of achievements and challenges, including important events during the reporting period (for FSI that is required to make a Sustainable Financial Action Plan)
c. Strategi pencapaian target, paling sedikit meliputi:		c. Target achievement strategies, at least include:
1) Pengelolaan risiko atas penerapan Keuangan Berkelanjutan terkait aspek ekonomi, sosial, dan Lingkungan Hidup		1) Risk management on the application of Sustainable Finance related to economic, social, and environmental aspects
2) Pemanfaatan peluang dan prospek usaha		2) Exploiting business opportunities and prospects
3) Penjelasan situasi eksternal ekonomi, sosial, dan Lingkungan Hidup yang mempengaruhi keberlanjutan LJK, Emiten, dan Perusahaan Publik		3) Explanation of external economic, social, and environmental situations that affect the sustainability of FSI, Issuer, and Public Company

Isi Laporan Keberlanjutan	Halaman dan Keterangan Page and Notes	Content of the Sustainability Report
Tata Kelola Keberlanjutan		**Sustainability Governance**
Tata kelola keberlanjutan memuat:	150-387	Sustainability governance includes:
a. Uraian mengenai tugas bagi Direksi dan Dewan Komisaris, pegawai, pejabat dan/atau unit kerja yang menjadi penanggung jawab penerapan Keuangan Berkelanjutan		a. Description of duties of the Board of Directors and the Board of Commissioners, employees, officers, and/or work units responsible for implementing Sustainable Finance
b. Penjelasan mengenai pengembangan kompetensi yang dilaksanakan terhadap anggota Direksi, anggota Dewan Komisaris, pegawai, pejabat dan/atau unit kerja yang menjadi penanggung jawab penerapan Keuangan Berkelanjutan		b. Explanation regarding competency development held for members of the Board of Directors, members of the Board of Commissioners, employees, officials, and/or work units responsible for implementing Sustainable Finance
c. Penjelasan mengenai prosedur LJK, Emiten, dan Perusahaan Publik dalam mengidentifikasi, mengukur, memantau, dan mengendalikan risiko atas penerapan Keuangan Berkelanjutan terkait aspek ekonomi, sosial, dan Lingkungan Hidup, termasuk peran Direksi dan Dewan Komisaris dalam mengelola, melakukan telaah berkala, dan meninjau efektivitas proses manajemen risiko LJK, Emiten, dan Perusahaan Publik		c. Description of the procedures that FSI, Issuer, and Public Company apply in identifying, measuring, monitoring, and controlling risks out of the application of Sustainable Finance relating to economic, social, and environmental aspects, including the role of the Board of Directors and the Board of Commissioners in managing, conducting periodic reviews, and reviewing the effectiveness of risk management processes for the FSI, Issuer and Public Company
d. Penjelasan mengenai pemangku kepentingan yang meliputi:		d. Description of stakeholders, which includes:
1) Keterlibatan pemangku kepentingan berdasarkan hasil penilaian (*assessment*) manajemen, RUPS, surat keputusan atau lainnya		1) Stakeholders' involvement based on management assessment results, GMS, decree, or others
2) Pendekatan yang digunakan LJK, Emiten, dan Perusahaan Publik dalam melibatkan pemangku kepentingan dalam penerapan Keuangan Berkelanjutan, antara lain dalam bentuk dialog, survei, dan seminar		2) Approach used by FSI, Issuer, and Public Company in involving stakeholders in the application of Sustainable Finance, such as in the form of discussion, survey, and seminar
e. Permasalahan yang dihadapi, perkembangan, dan pengaruh terhadap penerapan Keuangan Berkelanjutan		e. Problems encountered, developments, and influences of the application of Sustainable Finance
Kinerja Keberlanjutan		**Sustainability Performance**
Kinerja keberlanjutan paling sedikit memuat:	10-11, 39-41, 116-149, 315-394	The sustainability performance includes at least:
a. Penjelasan mengenai kegiatan membangun budaya keberlanjutan di internal LJK, Emiten, dan Perusahaan Publik		a. Explanation regarding the activities of building a culture of sustainability in the internal FSI, Issuer, and Public Company
b. Uraian mengenai kinerja ekonomi dalam 3 (tiga) tahun terakhir meliputi:		b. Description of the economic performance in the last 3 (three) years, including:
1) Perbandingan target dan kinerja produksi, portofolio, target pembiayaan, atau investasi, pendapatan dan laba rugi dalam hal Laporan Keberlanjutan disusun secara terpisah dengan Laporan Tahunan		1) Comparison of production targets and performance, portfolio, financing targets, or investment, revenue, and profit/loss in case the Sustainability Report is prepared separately from the Annual Report
2) Perbandingan target dan kinerja portofolio, target pembiayaan, atau investasi pada instrument keuangan atau proyek yang sejalan dengan penerapan Keuangan Berkelanjutan		2) Comparison of portfolio targets and performance, financing targets, or investments in financial instruments or projects in line with the application of Sustainable Finance
c. Kinerja sosial dalam 3 (tiga) tahun terakhir:		c. Social performance in the last 3 (three) years:
1) Komitmen LJK, Emiten, dan Perusahaan Publik untuk memberikan layanan atas produk dan/atau jasa yang setara kepada konsumen		1) Commitments of FSI, Issuer, and Public Company to provide services for equivalent products and/or services to consumers
2) Ketenagakerjaan, paling sedikit memuat:		2) Labor, at least contains:
a) Pernyataan kesetaraan kesempatan bekerja dan ada atau tidaknya tenaga kerja paksa dan tenaga kerja anak		a) Statement of equality of employment opportunities and the presence or absence of forced and child labor
b) Persentase remunerasi pegawai tetap di tingkat terendah terhadap upah minimum regional		b) Percentage of permanent employee remuneration at the lowest level against the regional minimum wage
c) Lingkungan bekerja yang layak dan aman		c) Proper and safe working environment
d) Pelatihan dan pengembangan kemampuan pegawai		d) Employees' training and capacity development
3) Masyarakat, paling sedikit memuat:		3) Society, at least, contains:

Isi Laporan Keberlanjutan	Halaman dan Keterangan Page and Notes	Content of the Sustainability Report
a) Informasi kegiatan atau wilayah operasional yang menghasilkan dampak positif dan dampak negatif terhadap masyarakat sekitar termasuk literasi dan inklusi keuangan		a) Information on activities or operational areas that produce positive and negative impacts on the surrounding community, including financial literacy and inclusion
b) Mekanisme pengaduan masyarakat serta jumlah pengaduan masyarakat yang diterima dan ditindaklanjuti		b) Community complaints mechanism as well as the number of public complaints received and acted upon
c) TJSL yang dapat dikaitkan dengan dukungan pada tujuan pembangunan berkelanjutan meliputi jenis dan capaian kegiatan program pemberdayaan masyarakat		c) CSER is relatable to the support of the sustainable development goals, which includes the types and achievements of community empowerment program activities
d. Kinerja Lingkungan Hidup bagi LJK, Emiten, dan Perusahaan Publik, paling sedikit memuat:		d. Environmental Performance of FSI, Issuer, and Public Company, at least contains:
1) Biaya Lingkungan Hidup yang dikeluarkan		1) Environmental costs incurred
2) Uraian mengenai penggunaan material yang ramah lingkungan, misalnya penggunaan jenis material daur ulang		2) Description of the use of environmentally friendly materials, for example, the use of recycled materials
3) Uraian mengenai penggunaan energi, paling sedikit memuat:		3) Description of the use of energy, at least contains:
a) Jumlah dan intensitas energi yang digunakan		a) Amount and intensity of energy used
b) Upaya dan pencapaian efisiensi energi yang dilakukan termasuk penggunaan sumber energi terbarukan		b) Efforts and achievements in energy efficiency conducted, including the use of renewable energy sources
e. Kinerja Lingkungan Hidup bagi LJK, Emiten, dan Perusahaan Publik yang proses bisnisnya berkaitan langsung dengan Lingkungan Hidup paling sedikit memuat:		e. Environmental Performance for FSI, Issuer, and Public Company, whose business processes are directly related to the Environment, at least contains:
1) Kinerja sebagaimana dimaksud dalam huruf d		1) Performance as referred to in letter d
2) Informasi kegiatan atau wilayah operasional yang menghasilkan dampak positif dan dampak negatif terhadap Lingkungan Hidup sekitar terutama upaya peningkatan daya dukung ekosistem		2) Information on activities or operational areas that produce positive and negative impacts on the surrounding environment, especially the efforts to increase the carrying capacity of ecosystems
3) Keanekaragaman hayati, paling sedikit memuat:		3) Biodiversity, including at least:
a) Dampak dari wilayah operasional yang dekat atau berada di daerah konservasi atau memiliki keanekaragaman hayati		a) Impacts from operational areas that are close to or located in conservation or areas with biodiversity
b) Usaha konservasi keanekaragaman hayati yang dilakukan, mencakup perlindungan spesies flora atau fauna		b) Biodiversity conservation efforts conducted, including the protection of flora or fauna species
4) Emisi, paling sedikit memuat:		4) Emissions, at least contain:
a) Jumlah dan intensitas emisi yang dihasilkan berdasarkan jenisnya		a) Amount and intensity of emissions produced based on the type
b) Upaya dan pencapaian pengurangan emisi yang dilakukan		b) Efforts and accomplishments of the emission reduction conducted
5) Limbah dan efluen, paling sedikit memuat:		5) Waste and effluents, at least contain:
a) Jumlah limbah dan efluen yang dihasilkan berdasarkan jenis		a) Amount of waste and effluent produced based on the type
b) Mekanisme pengelolaan limbah dan efluen		b) Mechanisms for waste and effluent management
c) Tumpahan yang terjadi (jika ada)		c) Spills that occur (if any)
6) Jumlah dan materi pengaduan Lingkungan Hidup yang diterima dan diselesaikan	387 Tidak ada / None	6) Amount and material of environmental complaints received and resolved
f. Tanggung jawab pengembangan Produk dan/atau Jasa Keuangan Berkelanjutan, paling sedikit memuat:		f. The responsibility for developing Sustainable Financial Products and/or Services, at least includes:
1) Inovasi dan pengembangan Produk dan/atau Jasa Keuangan Berkelanjutan		1) Innovation and development of Sustainable Financial Products and/or Services
2) Jumlah dan persentase produk dan jasa yang sudah dievaluasi keamanannya bagi pelanggan		2) Number and percentage of products and services that have been evaluated for the safety of the customers
3) Dampak positif dan dampak negatif yang ditimbulkan dari Produk dan/atau Jasa Keuangan Berkelanjutan dan proses distribusi, serta mitigasi yang dilakukan untuk menanggulangi dampak negatif		3) Positive and negative impacts arising from Sustainable Financial Products and/or Services and the distribution process, as well as mitigation undertaken to overcome the negative impacts

Isi Laporan Keberlanjutan	Halaman dan Keterangan Page and Notes	Content of the Sustainability Report
4) Jumlah produk yang ditarik kembali dan alasannya	357 Tidak ada / None	4) Number of products withdrawn and their reasons
5) Survei kepuasan pelanggan terhadap Produk dan/atau Jasa Keuangan Berkelanjutan		5) Survey of customer satisfaction with Sustainable Financial Products and/or Services
Verifikasi Tertulis dari Pihak Independen (jika ada)	392 Tidak ada / None	**Written Verification from Independent Party (if any)**

REFERENSI SURAT EDARAN OJK NO. 16/SEOJK.04/2021

Reference to OJK Circular Letter No. 16/SEOJK.04/2021

Isi Laporan Tahunan	Halaman dan Keterangan Page and Notes	Content of the Annual Report
Ikhtisar Data Keuangan Penting	10	Financial Highlights
Informasi Saham	11	Stock Information
Laporan Direksi	18-23	Report by the Board of Directors
Laporan Dewan Komisaris	12-17	Report by the Board of Commissioners
Profil Emiten atau Perusahaan Publik	24-93	Profile of the Issuer or Public Company
Analisis dan Pembahasan Manajemen	94-149	Management Discussion and Analysis
Tata Kelola Emiten atau Perusahaan Publik	150-303	Corporate Governance of the Issuer or Public Company
Tanggung Jawab Sosial dan Lingkungan Emiten atau Perusahaan Publik	304-394	Social and Environmental Responsibilities of the Issuer or Public Company
Laporan Keuangan Tahunan yang Telah Diaudit	426	Audited Annual Financial Statements
Surat Pernyataan Anggota Direksi dan Anggota Dewan Komisaris tentang Tanggung Jawab atas Laporan Tahunan	424-425	Statement of Members of the Board of Directors and Members of the Board of Commissioners regarding the Responsibility for the Annual Report

INDEKS KONTEN GRI
GRI CONTENT INDEX

Pernyataan Penggunaan Statement of Use	PT Dian Swastatika Sentosa Tbk telah melaporkan informasi yang dikutip dalam indeks konten GRI untuk periode 1 Januari 2024 – 31 Desember 2024 dengan merujuk kepada Standar GRI PT Dian Swastatika Sentosa Tbk has reported the information cited in this GRI content index for the period of January 1, 2024 – December 31, 2024, with reference to the GRI Standards
GRI 1 yang Digunakan GRI 1 Used	GRI 1: Landasan 2021 GRI 1: Foundation 2021

Standar GRI GRI Standard	Pengungkapan Disclosure		Lokasi Location
PENGUNGKAPAN UMUM / GENERAL DISCLOSURES			
GRI 2: Pengungkapan Umum 2021 General Disclosures 2021	2-1	Rincian Organisasi Organizational details	24-25, 68-69, 99, 102-103, 105
	2-2	Entitas yang dicantumkan dalam pelaporan keberlanjutan organisasi Entities included in the organization's sustainability reporting	71, 78, 116
	2-3	Periode, frekuensi, dan titik kontak pelaporan Reporting period, frequency and contact point	18, 50, 392
	2-4	Penyajian kembali informasi Restatements of information	10
	2-5	Penjaminan eksternal External assurance	50, 150, 392
	2-6	Kegiatan, rantai nilai dan hubungan bisnis lain Activities, value chain and other business relationships	99-100, 102-109
	2-7	Tenaga kerja Employees	83
	2-9	Struktur dan komposisi tata kelola Governance structure and composition	50, 52, 59, 183, 185, 202, 205-208
	2-10	Pencalonan dan pemilihan badan tata kelola tertinggi Nomination and selection of the highest governance body	150, 181, 184, 202, 208, 249-250
	2-11	Ketua badan tata kelola tertinggi Chair of the highest governance body	184, 207
	2-12	Peran badan tata kelola tertinggi dalam mengawasi manajemen dampak Role of the highest governance body in overseeing the management of impacts	12-22, 188-189, 194-196, 215, 220, 221, 361
	2-13	Delegasi tanggung jawab untuk mengelola dampak Delegation of responsibility for managing impacts	50, 215, 361
	2-14	Peran badan tata kelola tertinggi dalam pelaporan keberlanjutan Role of the highest governance body in sustainability reporting	313
	2-15	Konflik kepentingan Conflicts of interest	53-54, 59, 63, 67-69, 93, 114-115, 198-200, 205, 223, 249

Standar GRI GRI Standard	Pengungkapan Disclosure		Lokasi Location
	2-17	Pengetahuan kolektif badan tata kelola tertinggi Collective knowledge of the highest governance body	196-197, 221
	2-18	Evaluasi kinerja badan tata kelola tertinggi Evaluation of the performance of the highest governance body	248
	2-19	Kebijakan remunerasi Remuneration policies	93, 249
	2-20	Proses untuk menentukan remunerasi Process to determine remuneration	249-250
	2-22	Pernyataan tentang strategi pembangunan berkelanjutan Statement on sustainable development strategy	314, 328, 334, 355, 362
	2-23	Komitmen kebijakan Policy commitments2	39, 320, 328
	2-24	Menanamkan komitmen kebijakan Embedding policy commitments	39, 151-153
	2-25	Proses untuk memperbaiki Processes to remediate negative impacts	264, 309, 320, 331, 353, 358, 360, 392
	2-26	Mekanisme untuk mencari nasihat dan mengemukakan masalah Mechanisms for seeking advice and raising concerns	264
	2-27	Kepatuhan terhadap hukum dan peraturan Compliance with laws and regulations	50, 150, 292
	2-28	Asosiasi keanggotaan Membership associations	27-28
	2-29	Pendekatan untuk keterlibatan pemangku kepentingan Approach to stakeholder engagement	309-310
TOPIK MATERIAL / MATERIAL TOPICS			
GRI 3: **Topik Material 2021** **Material Topics 2021**	3-1	Proses untuk menentukan topik material Process to determine material topics	313
	3-2	Daftar topik material List of material topics	313
	3-3	Manajemen topik material Management of material topics	305, 309-310, 319-322, 328, 332, 334, 353, 355, 360, 362, 364, 366
PENGUNGKAPAN TOPIK SPESIFIK / DISCLOSURES OF SPECIFIC TOPICS			
Aspek Ekonomi / Economic Aspects			
Kinerja Ekonomi / Economic Performance			
GRI 201: Kinerja Ekonomi 2016 Economic Performance 2016	201-1	Nilai ekonomi langsung yang dihasilkan dan didistribusikan Direct economic value generated and distributed	319, 321
Keberadaan Pasar / Market Presence			
GRI 202: Keberadaan Pasar 2016 Market Presence 2016	202-1	Rasio standar upah karyawan *entry-level* berdasarkan jenis kelamin terhadap upah minimum regional Ratios of standard entry level wage by gender compared to local minimum wage	92

Standar GRI GRI Standard	Pengungkapan Disclosure		Lokasi Location
Dampak Ekonomi Tidak Langsung / Indirect Economic Impacts			
GRI 203: Dampak Ekonomi Tidak Langsung 2016 Indirect Economic Impacts 2016	203-1	Investasi infrastruktur dan dukungan layanan Infrastructure investments and services supported	345, 349
	203-2	Dampak ekonomi tidak langsung yang signifikan Significant indirect economic impact	349
Praktik Pengadaan / Procurement Practices			
GRI 204: Praktik Pengadaan 2016 Procurement Practices 2016	204-1	Proporsi pengeluaran untuk pemasok lokal Proportion of expenditure on local suppliers	100, 104, 106
Anti Korupsi / Anti-Corruption			
GRI 205: Anti korupsi 2016 Anti-corruption 2016	205-2	Komunikasi dan pelatihan tentang kebijakan dan prosedur anti korupsi Communication and training about anti-corruption policies and procedures	39, 152, 265
	205-3	Insiden korupsi yang dikonfirmasi dan tindakan yang diambil Confirmed incidents of corruption and actions taken	266
Aspek Sosial / Social Aspects			
Standar Sosial / Social Standards			
GRI 401: Ketenagakerjaan 2016 Employment 2016	401-1	Perekrutan karyawan baru dan pergantian karyawan New employee hires and employee turnover	84
	401-3	Cuti melahirkan Parental leave	84
Kesehatan dan Keselamatan Kerja / Occupational Health and Safety			
GRI 403: Kesehatan dan Keselamatan Kerja 2018 Occupational Health and Safety 2018	403-1	Sistem manajemen keselamatan dan kesehatan kerja Occupational health and safety management system	322
	403-2	Identifikasi bahaya, penilaian risiko, dan investigasi insiden Hazard identification, risk assessment, and incident investigation	322, 325
	403-3	Layanan kesehatan kerja Occupational health services	320
	403-4	Partisipasi pekerja, konsultasi, dan komunikasi tentang K3 Worker participation, consultation, and communication on HSE	322, 325
	403-5	Pelatihan pekerja mengenai keselamatan dan kesehatan kerja Worker training on occupational health and safety	322, 324-325
	403-6	Promosi kesehatan pekerja Promotion of worker health	330
	403-7	Pencegahan dan mitigasi dampak kesehatan dan keselamatan kerja yang terkait langsung dengan hubungan bisnis Prevention and mitigation of occupational health and safety impacts directly linked to business relationships	322, 324

Standar GRI GRI Standard	Pengungkapan Disclosure		Lokasi Location
	403-9	Kecelakaan kerja Work accident	84, 317
Pelatihan dan Pendidikan / Training and Education			
GRI 404: Pelatihan dan Pendidikan 2016 Training and Education 2016	404-1	Rata-rata jam pelatihan per tahun per karyawan Average hours of training per year per employee	87
	404-2	Program untuk meningkatkan keterampilan karyawan dan program bantuan peralihan Programs for upgrading employee skills and transition assistance programs	86, 320
Keanekaragaman dan Kesempatan Setara / Diversity and Equal Opportunity			
GRI 405: Keanekaragaman dan Kesempatan Setara 2016 Diversity and Equal Opportunity 2016	405-1	Keanekaragaman badan tata kelola dan karyawan Diversity of governance bodies and employees	81, 83, 320
Masyarakat Lokal / Local Communities			
GRI 413: Masyarakat Lokal 2016 Local Communities 2016	413-1	Operasi dengan keterlibatan masyarakat lokal, penilaian dampak, dan program pengembangan Operations with local community engagement, impact assessments, and development programs	334, 349, 352
Aspek Lingkungan / Environmental Aspects			
Energi / Energy			
GRI 302: Energi 2016 Energy 2016	302-1	Konsumsi energi dalam organisasi Energy consumption within the organization	364
	302-3	Intensitas energi Energy intensity	364
	302-4	Pengurangan konsumsi energi Reduction of energy consumption	364
	302-5	Pengurangan pada energi yang dibutuhkan untuk produk dan jasa Reduction in the energy required for products and services	364
Air dan Efluen / Water and Effluents			
GRI 303: Air dan Efluen 2018 Water and Effluents 2018	303-1	Interaksi dengan air sebagai sumber daya bersama Interaction with water as a shared resource	377
	303-2	Manajemen dampak yang berkaitan dengan pembuangan air Management of water discharge-related impacts	377
	303-3	Pengambilan air Water intake	377, 379
	303-4	Pembuangan air Water disposal	377, 379
	303-5	Konsumsi air Water consumption	377

Standar GRI GRI Standard	Pengungkapan Disclosure		Lokasi Location
Keanekaragaman Hayati / Biodiversity			
GRI 304: Keanekaragaman Hayati 2016 Biodiversity 2016	304-1	Lokasi operasi yang dimiliki, disewa, dikelola, atau berdekatan dengan kawasan lindung dan kawasan dengan nilai keanekaragaman hayati tinggi di luar kawasan lindung Operational locations owned, rented, managed, or adjacent to protected areas and areas with high biodiversity value outside protected areas	380-381, 383
	304-2	Dampak signifikan dari kegiatan, produk, dan jasa pada keanekaragaman hayati Significant impact of activities, products, and services on biodiversity	380-381, 383
	304-3	Habitat yang dilindungi atau direstorasi Protected or restored habitat	380-381
	304-4	Daftar Merah Spesies IUCN dan daftar konservasi spesies nasional dengan habitat di area yang terkena dampak operasi IUCN Red List species and national conservation list species with habitats in areas affected by operations	380, 383
Emisi / Emissions			
GRI 305: Emisi 2016 Emissions 2016	305-1	Emisi GRK (Cakupan 1) langsung Direct (Scope 1) GHG emissions	368-369
	305-2	Emisi GRK (Cakupan 2) tidak langsung Indirect (Scope 2) GHG emissions	368-369
	305-3	Emisi GRK (Cakupan 3) tidak langsung lainnya Other indirect (Scope 3) GHG emissions	368-369
	305-4	Intensitas emisi GRK GHG emissions intensity	368
	305-5	Pengurangan emisi GRK GHG emission reduction	368
	305-6	Emisi zat perusak ozon Emission of ozone-depleting substances	368
	305-7	Nitrogen oksida (NOx), sulfur oksida (SOx), dan emisi udara signifikan lainnya Nitrogen oxides (NOx), sulfur oxides (SOx), and other significant air emissions	368, 371-372
Limbah / Waste			
GRI 306: Limbah 2020 Waste 2020	306-1	Timbulan limbah dan dampak-dampak yang signifikan terkait limbah Waste generation and significant waste-related impacts	373
	306-2	Nitrogen oksida (NOX), sulfur oksida (SOX), dan emisi udara signifikan lainnya Nitrogen oxides (NOX), sulfur oxides (SOX), and other significant air emissions	373
	306-3	Timbulan limbah Waste generated	373-374
	306-4	Limbah yang dialihkan dari pembuangan akhir Waste diverted from disposal	373
	306-5	Limbah yang dikirimkan ke pembuangan akhir Waste directed to disposal	373

REFERENSI ASEAN *CORPORATE GOVERNANCE SCORECARD*, REVISI OKTOBER 2023

Reference to ASEAN Corporate Governance Scorecard, Revised October 2023

Kriteria		Halaman dan Keterangan Page and Notes	Criteria	
LEVEL 1			**LEVEL 1**	
A	**HAK DAN PERLAKUAN SETARA TERHADAP PEMEGANG SAHAM**		**A**	**RIGHTS AND EQUITABLE TREATMENT OF SHAREHOLDERS**
A.1	**Hak-Hak Dasar Pemegang Saham**		**A.1**	**Basic Shareholder Rights**
A.1.1	Apakah perusahaan membayar dividen (interim dan final/tahunan) secara adil dan tepat waktu; dimana, semua pemegang saham mendapat perlakuan yang sama dan dibayar dalam waktu 30 hari setelah (i) dividen interim diumumkan dan (ii) disetujui oleh pemegang saham pada RUPS untuk dividen final? Dalam hal perusahaan telah menawarkan dividen Scrip, apakah perusahaan membayar dividen tersebut dalam waktu 60 hari?	149, 157	A.1.1	Does the company pay (interim and final/annual) dividends in an equitable and timely manner; that is, all shareholders are treated equally and paid within 30 days after being (i) declared for interim dividends and (ii) approved by shareholders at general meetings for final dividends? In case the company has offered a Scrip dividend, did the company pay the dividend within 60 days?
A.2	**Hak untuk berpartisipasi secara efektif dan memberikan suara dalam RUPS serta untuk memperoleh informasi mengenai aturan-aturan, termasuk prosedur pemungutan suara, yang berlaku dalam RUPS**		**A.2**	**Right to participate effectively in and vote in general shareholder meetings and should be informed of the rules, including voting procedures, that govern general shareholder meetings**
A.2.1	Apakah pemegang saham memiliki kesempatan, yang dibuktikan dengan suatu butir agenda, untuk menyetujui remunerasi (gaji, tunjangan, manfaat dan honorarium lainnya) atau penambahan remunerasi bagi direktur/komisaris non-eksekutif?	157, 163-164, 174-175	A.2.1	Do shareholders have the opportunity, evidenced by an agenda item, to approve remuneration (fees, allowances, benefit-in-kind, and other emoluments) or any increases in remuneration for the non-executive directors/commissioners?
A.2.2	Apakah perusahaan memberikan hak kepada pemegang saham non-pengendali untuk mengajukan calon anggota direksi/dewan komisaris?	156	A.2.2	Does the company provide non-controlling shareholders a right to nominate candidates for the board of directors/commissioners?
A.2.3	Apakah perusahaan memperbolehkan pemegang saham untuk memilih direktur/komisaris secara individual?	163	A.2.3	Does the company allow shareholders to elect directors/commissioners individually?
A.2.4	Apakah perusahaan mengungkapkan prosedur pemungutan suara yang digunakan sebelum memulai RUPS?	156	A.2.4	Does the company disclose the voting procedures used before the start of the meeting?
A.2.5	Apakah risalah RUPST terakhir mencatat bahwa pemegang saham diberi kesempatan untuk mengajukan pertanyaan dan pertanyaan yang diajukan oleh pemegang saham serta jawaban yang diberikan dicatat?	159-165	A.2.5	Do the minutes of the most recent AGM record that the shareholders were given the opportunity to ask questions and the questions raised by shareholders and answers given recorded?
A.2.6	Apakah perusahaan mengungkapkan hasil pemungutan suara termasuk suara menyetujui, tidak menyetujui, dan abstain untuk seluruh resolusi/masing-masing butir agenda dalam RUPST terakhir?	159-165	A.2.6	Does the company disclose the voting results including approving, dissenting, and abstaining votes for all resolutions/each agenda item for the most recent AGM?
A.2.7	Apakah perusahaan mengungkapkan daftar anggota dewan yang menghadiri RUPST terakhir?	160, 166, 171, 177	A.2.7	Does the company disclose the list of board members who attended the most recent AGM?
A.2.8	Apakah perusahaan mengungkapkan bahwa seluruh anggota dewan dan CEO (jika ia bukan anggota dewan) menghadiri RUPST terakhir?	160, 166, 171, 177	A.2.8	Does the company disclose that all board members and the CEO (if he is not a board member) attended the most recent AGM?
A.2.9	Apakah perusahaan memperbolehkan untuk *voting in absentia*?	157	A.2.9	Does the company allow voting in absentia?
A.2.10	Apakah perusahaan menggunakan metode pemungutan suara dengan jejak pendapat (bukan dengan cara mengacungkan tangan) dalam pengambilan keputusan pada RUPST terakhir?	157	A.2.10	Did the company vote by poll (as opposed to by show of hands) for all resolutions at the most recent AGM?

	Kriteria	Halaman dan Keterangan Page and Notes		Criteria
A.2.11	Apakah perusahaan mengungkapkan pihak independen yang ditunjuk (pemeriksa/pengawas) untuk menghitung dan/atau memvalidasi pemungutan suara dalam RUPST?	158, 160, 167, 172, 176	A.2.11	Does the company disclose that it has appointed an independent party (scrutineers/inspectors) to count and/or validate the votes at the AGM?
A.2.12	Apakah seluruh hasil pengambilan keputusan pada RUPST/RUPSLB terakhir diumumkan perusahaan pada hari kerja berikutnya?	159, 165, 170, 176	A.2.12	Does the company make publicly available by the next working day the result of the votes taken during the most recent AGM/EGM for all resolutions?
A.2.13	Apakah perusahaan mengumumkan pemanggilan setidaknya 21 hari sebelum, untuk seluruh RUPST dan RUPSLB?	159, 165, 170, 176	A.2.13	Does the company provide at least 21 days notice for all AGMs and EGMs?
A.2.14	Apakah perusahaan memberikan alasan dan penjelasan untuk setiap butir agenda yang memerlukan persetujuan pemegang saham dalam pemanggilan RUPST/sirkuler dan/atau pernyataan yang menyertainya?	157	A.2.14	Does the company provide the rationale and explanation for each agenda item which require shareholders' approval in the notice of AGM/circulars and/or the accompanying statement?
A.2.15	Apakah perusahaan memberikan kesempatan kepada pemegang saham untuk mencantumkan hal-hal dalam agenda RUPS dan/atau untuk mengajukan untuk diadakan RUPS berdasarkan persentase tertentu?	156	A.2.15	Does the company give the opportunity for shareholders to place item/s on the agenda of general meetings and/or to request for general meetings subject to a certain percentage?
A.3	**Pasar untuk mengawasi perusahaan harus dapat berfungsi secara efisien dan transparan**		**A.3**	**Markets for corporate control should be allowed to function in an efficient and transparent manner**
A.3.1	Dalam kasus merger, akuisisi dan/atau pengambilalihan yang membutuhkan persetujuan pemegang saham, apakah direksi/dewan komisaris perusahaan menunjuk pihak independen untuk mengevaluasi kewajaran harga transaksi?	157	A.3.1	In cases of mergers, acquisitions and/or takeovers requiring shareholders' approval, does the board of directors/commissioners of the company appoint an independent party to evaluate the fairness of the transaction price?
A.4	**Pelaksanaan hak kepemilikan oleh semua pemegang saham, termasuk investor institusi, harus difasilitasi**		**A.4**	**The exercise of ownership rights by all shareholders, including institutional investors, should be facilitated**
A.4.1	Apakah perusahaan mengungkapkan praktiknya dalam mendorong pemegang saham untuk terlibat dengan perusahaan lebih dari melalui RUPS?	264	A.4.1	Does the company disclose its practices to encourage shareholders to engage the company beyond general meetings?
A.5	**Saham dan Hak Suara**		**A.5**	**Shares and Voting Rights**
A.5.1	Jika perusahaan memiliki lebih dari satu jenis saham, apakah perusahaan mempublikasikan hak suara yang melekat pada masing-masing kelas saham (mis. melalui situs web/laporan-laporan perusahaan/bursa efek/pemerintah)?	156	A.5.1	Where the company has more than one class of shares, does the company publicise the voting rights attached to each class of shares (e.g., through the company website / reports / the stock exchange / the regulator's website)?
A.6	**Pemanggilan RUPST**		**A.6**	**Notice of AGM**
A.6.1	Apakah setiap agenda dalam RUPST terakhir hanya memuat satu butir keputusan, yaitu tidak ada *bundling* beberapa butir keputusan ke dalam agenda yang sama?	157	A.6.1	Does each of the resolutions tabled at the most recent annual general meeting deal with only one item, i.e., there is no bundling of several items into the same resolution?
A.6.2	Apakah perusahaan menerjemahkan pemanggilan RUPST/sirkuler terakhir ke dalam bahasa Inggris dan menerbitkannya pada waktu yang sama dengan versi bahasa lokal?	159, 165, 170, 176	A.6.2	Are the company's notice of the most recent AGM/ circulars fully translated into English and published on the same date as the local-language version?
	Apakah dalam pemanggilan RUPST/sirkuler terdapat informasi sebagai berikut:			Does the notice of AGM/circulars have the following details:
A.6.3	Apakah perusahaan mencantumkan profil anggota direksi/dewan komisaris (sedikitnya usia, kualifikasi akademik, tanggal penunjukan, pengalaman kerja, dan jabatan di perusahaan tercatat lain) yang akan ditunjuk/diangkat kembali?	156,53-58, 61-66	A.6.3	Are the profiles of directors/commissioners (at least age, academic qualification, date of appointment, experience, and directorships in other listed companies) in seeking election/re-election included?
A.6.4	Apakah auditor yang akan ditunjuk/diangkat kembali diidentifikasi secara jelas?	165, 175	A.6.4	Are the auditors seeking appointment/re-appointment clearly identified?
A.6.5	Apakah dokumen surat kuasa dapat diperoleh dengan mudah?	157	A.6.5	Were the proxy documents made easily available?
A.7	**Larangan *insider trading* dan *abusive self-dealing***		**A.7**	**Insider trading and abusive self-dealing should be prohibited**
A.7.1	Apakah direktur/komisaris wajib melaporkan transaksi mereka dalam saham perusahaan dalam waktu 3 hari kerja?	200, 224	A.7.1	Are the directors/commissioners required to report their dealings in company shares within 3 business days?

	Kriteria	Halaman dan Keterangan Page and Notes		Criteria
A.8	**Transaksi dengan pihak berelasi oleh direktur dan eksekutif utama**		**A.8**	**Related party transactions by directors and key executives**
A.8.1	Apakah perusahaan memiliki kebijakan yang mewajibkan komite yang terdiri dari direktur/ komisaris independen untuk meninjau transaksi material dengan pihak berelasi untuk menentukan apakah transaksi tersebut adalah untuk kepentingan terbaik perusahaan dan pemegang saham?	228	A.8.1	Does the company have a policy requiring a committee of independent directors/commissioners to review material RPTs to determine whether they are in the best interests of the company and shareholders?
A.8.2	Apakah perusahaan memiliki kebijakan yang mensyaratkan anggota dewan (direksi/komisaris) untuk tidak terlibat dalam pembahasan dewan pada agenda tertentu dimana mereka memiliki benturan kepentingan?	181, 204, 205	A.8.2	Does the company have a policy requiring board members (directors/commissioners) to abstain from participating in the board discussion on a particular agenda when they are conflicted?
A.8.3	Apakah perusahaan memiliki kebijakan atas pinjaman kepada direktur dan komisaris baik untuk melarang praktik ini atau memastikan bahwa prosedur dilakukan secara wajar dan sesuai harga pasar?	250	A.8.3	Does the company have policies on loans to directors and commissioners either forbidding this practice or ensuring that they are being conducted at arm's length basis and at market rates?
A.9	**Perlindungan terhadap pemegang saham minoritas dari tindakan sewenang-wenang**		**A.9**	**Protecting minority shareholders from abusive actions**
A.9.1	Apakah perusahaan mengungkapkan bahwa transaksi dengan pihak berelasi dilakukan sedemikian rupa sehingga dapat dipastikan bahwa transaksi dilakukan secara adil dan wajar?	228	A.9.1	Does the company disclose that RPTs are conducted in such a way to ensure that they are fair and at arm's length?
A.9.2	Dalam kasus transaksi pihak berelasi yang membutuhkan persetujuan pemegang saham, apakah keputusan dibuat oleh pemegang saham yang tidak berkepentingan?	228	A.9.2	In case of related party transactions requiring shareholders' approval, is the decision made by disinterested shareholders?
C	**KEBERLANJUTAN DAN KETAHANAN**		**C**	**SUSTAINABILITY AND RESILIENCE**
C.1	**Pengungkapan terkait keberlanjutan harus konsisten, dapat dibandingkan, dan dapat diandalkan, serta mencakup informasi material yang bersifat retrospektif dan berwawasan ke depan yang dianggap penting oleh investor dalam membuat keputusan investasi atau pemungutan suara**		**C.1**	**Sustainability-related disclosure should be consistent, comparable and reliable, and include retrospective and forward-looking material information that a reasonable investor would consider important in making an investment or voting decision**
	Informasi material terkait keberlanjutan harus dirinci			Material sustainability-related information should be specified
C.1.1	Apakah perusahaan mengidentifikasi/melaporkan topik-topik ESG yang material bagi strategi organisasi?	312	C.1.1	Does the company identify/report ESG topics that are material to the organization's strategy?
C.1.2	Apakah perusahaan mengidentifikasi perubahan iklim sebagai sebuah isu?	367	C.1.2	Does the company identify climate change as an issue?
C.1.3	Apakah perusahaan mengadopsi kerangka atau standar pelaporan keberlanjutan yang diakui secara internasional (seperti GRI, *Integrated Reporting*, SASB, IFRS *Sustainability Disclosure Standards*)?	304-305	C.1.3	Does the company adopt an internationally recognized reporting framework or standard for sustainability (i.e., GRI, Integrated Reporting, SASB, IFRS Sustainability Disclosure Standards)?
	Jika perusahaan secara publik menetapkan tujuan atau target terkait keberlanjutan, kerangka pengungkapan harus menyediakan metrik yang andal dan diungkapkan secara berkala dalam bentuk yang mudah diakses			If a company publicly sets a sustainability-related goal or target, the disclosure framework should provide that reliable metrics are regularly disclosed in an easily accessible form
C.1.4	Apakah perusahaan mengungkapkan target keberlanjutan kuantitatif?	389-391	C.1.4	Does the company disclose quantitative sustainability target?
C.1.5	Apakah perusahaan mengungkapkan kemajuan kinerja terkait keberlanjutan sehubungan dengan target yang telah ditetapkan sebelumnya?	10, 99-106, 147-148, 316-317	C.1.5	Does the company disclose sustainability-related performance progress in relation to its previously set targets?
C.1.6	Apakah perusahaan memastikan bahwa Laporan Keberlanjutannya telah ditinjau dan/atau disetujui oleh Dewan atau Komite?	424-425	C.1.6	Does the company confirm that its Sustainability Report / Reporting is reviewed and/or approved by the Board or Board Committee?

	Kriteria	Halaman dan Keterangan Page and Notes		Criteria
C.2	**Kerangka tata kelola perusahaan harus memungkinkan terjadinya dialog antara perusahaan, pemegang saham, dan pemangku kepentingan untuk bertukar pandangan mengenai masalah keberlanjutan**		**C.2**	**Corporate governance frameworks should allow for dialogue between a company, its shareholders and stakeholders to exchange views on sustainability matters**
C.2.1	Apakah perusahaan melibatkan pemangku kepentingan internal untuk bertukar pandangan dan mengumpulkan umpan balik mengenai permasalahan keberlanjutan yang material bagi bisnis perusahaan?	309-312	C.2.1	Does the company engage internal stakeholders to exchange views and gather feedback on sustainability matters that are material to the business of the company?
C.2.2	Apakah perusahaan melibatkan pemangku kepentingan eksternal untuk bertukar pandangan dan mengumpulkan umpan balik mengenai permasalahan keberlanjutan yang penting bagi bisnis perusahaan?	309-312	C.2.2	Does the company engage external stakeholders to exchange views and gather feedback on sustainability matters that are material to the business of the company?
C.3	**Kerangka tata kelola perusahaan harus memastikan bahwa dewan secara memadai mempertimbangkan risiko dan peluang keberlanjutan yang material ketika memenuhi fungsi utama mereka dalam meninjau, memantau, dan memandu praktik tata kelola, pengungkapan, strategi, manajemen risiko dan sistem pengendalian internal, termasuk yang berkaitan dengan risiko fisik dan transisi terkait perubahan iklim**		**C.3**	**The corporate governance framework should ensure that boards adequately consider material sustainability risks and opportunities when fulfilling their key functions in reviewing, monitoring and guiding governance practices, disclosure, strategy, risk management and internal control systems, including with respect to climate-related physical and transition risks**
	Dewan harus menilai apakah struktur permodalan perusahaan sesuai dengan tujuan strategisnya dan selera risiko yang terkait untuk memastikan ketahanannya terhadap berbagai skenario			Boards should assess whether the company's capital structure is compatible with its strategic goals and its associated risk appetite to ensure it is resilient to different scenarios
C.3.1	Apakah perusahaan mengungkapkan bahwa dewan melakukan peninjauan setiap tahun untuk memastikan struktur modal dan utang perusahaan sesuai dengan tujuan strategis dan selera risiko yang terkait?	213	C.3.1	Does the company disclose that the board reviews on an annual basis that the company's capital and debt structure is compatible with its strategic goals and its associated risk appetite?
C.4	**Kerangka tata kelola perusahaan harus mengakui hak-hak pemangku kepentingan yang ditetapkan oleh undang-undang atau melalui kesepakatan bersama dan mendorong kerja sama aktif antara perusahaan dan pemangku kepentingan dalam menciptakan kekayaan, lapangan kerja, dan keberlanjutan perusahaan yang sehat secara finansial**		**C.4**	**The corporate governance framework should recognise the rights of stakeholders established by law or through mutual agreements and encourage active cooperation between corporations and stakeholders in creating wealth, jobs, and the sustainability of financially sound enterprises**
	Apakah perusahaan mengungkapkan kebijakan dan praktik yang membahas:			Does the company disclose a policy and practices that address:
C.4.1	Keberadaan dan ruang lingkup upaya perusahaan dalam menyikapi kesejahteraan pelanggan?	353-357	C.4.1	The existence and scope of the company's efforts to address customers' welfare?
C.4.2	Prosedur seleksi pemasok/kontraktor?	153	C.4.2	Supplier/contractor selection procedures?
C.4.3	Upaya perusahaan untuk memastikan bahwa rantai nilainya ramah lingkungan atau konsisten dengan pembangunan berkelanjutan?	360	C.4.3	The company's efforts to ensure that its value chain is environmentally friendly or is consistent with promoting sustainable development?
C.4.4	Upaya perusahaan untuk berinteraksi dengan masyarakat di tempat mereka beroperasi?	311, 331	C.4.4	The company's efforts to interact with the communities in which they operate?
C.4.5	Program dan prosedur anti-korupsi perusahaan?	264	C.4.5	The company's anti-corruption programs and procedures?
C.4.6	Bagaimana hak-hak kreditor dilindungi?	146-147	C.4.6	How are creditors' rights safeguarded?
C.4.7	Apakah perusahaan memiliki laporan/bagian tersendiri yang membahas upayanya di bidang lingkungan/ekonomi dan sosial?	94-149, 304-394	C.4.7	Does the company have a separate report/section that discusses its efforts on environment/economy and social issues?
C.5	**Jika kepentingan pemangku kepentingan dilindungi oleh hukum, pemangku kepentingan harus memiliki kesempatan untuk mendapatkan ganti rugi yang efektif atas pelanggaran hak-hak mereka**		**C.5**	**Where stakeholder interests are protected by law, stakeholders should have the opportunity to obtain effective redress for violation of their rights**
C.5.1	Apakah perusahaan memberikan detail kontak melalui situs web perusahaan atau Laporan Tahunan yang dapat digunakan oleh para pemangku kepentingan (mis. pelanggan, pemasok, masyarakat umum, dll.) untuk menyuarakan keprihatinan mereka dan/atau keluhan atas kemungkinan pelanggaran atas hak-hak mereka?	293-294, 392-394	C.5.1	Does the company provide contact details via the company's website or Annual Report which stakeholders (e.g., customers, suppliers, general public etc.) can use to voice their concerns and/or complaints for possible violation of their rights?

	Kriteria	Halaman dan Keterangan Page and Notes		Criteria
C.6	**Mekanisme untuk partisipasi karyawan harus diizinkan untuk dikembangkan**		**C.6**	**Mechanisms for employee participation should be permitted to develop**
C.6.1	Apakah perusahaan secara eksplisit mengungkapkan kebijakan dan praktiknya terkait kesehatan, keselamatan, dan kesejahteraan karyawannya?	322-331	C.6.1	Does the company explicitly disclose the policies and practices on health, safety, and welfare for its employees?
C.6.2	Apakah perusahaan secara eksplisit mengungkapkan kebijakan dan praktiknya terkait program pelatihan dan pengembangan bagi karyawannya?	86-91	C.6.2	Does the company explicitly disclose the policies and practices on training and development programs for its employees?
C.6.3	Apakah perusahaan memiliki kebijakan penghargaan/kompensasi yang memperhitungkan kinerja perusahaan di luar ukuran keuangan jangka pendek?	249-250	C.6.3	Does the company have a reward/compensation policy that accounts for the performance of the company beyond short-term financial measures?
C.7	**Pemangku kepentingan termasuk karyawan perorangan dan badan perwakilan mereka, harus dapat dengan bebas mengkomunikasikan keprihatinan mereka tentang praktik-praktik ilegal atau tidak etis kepada dewan dan hak-hak mereka tidak boleh dikompromikan untuk melakukan hal ini**		**C.7**	**Stakeholders including individual employee and their representative bodies, should be able to freely communicate their concerns about illegal or unethical practices to the board and their rights should not be compromised for doing this**
C.7.1	Apakah perusahaan memiliki kebijakan pelaporan pelanggaran yang mencakup prosedur pengaduan oleh karyawan dan pemangku kepentingan lainnya terkait dugaan perilaku ilegal dan tidak etis serta memberikan detail kontak melalui situs web perusahaan atau laporan tahunan?	264-266, 392-394	C.7.1	Does the company have a whistleblowing policy which includes procedures for complaints by employees and other stakeholders concerning alleged illegal and unethical behaviour and provide contact details via the company's website or annual report?
C.7.2	Apakah perusahaan memiliki kebijakan atau prosedur untuk melindungi karyawan/orang yang mengungkapkan dugaan perilaku ilegal/tidak etis dari pembalasan?	264-266	C.7.2	Does the company have a policy or procedures to protect an employee/person who reveals alleged illegal/unethical behaviour from retaliation?
D	**PENGUNGKAPAN DAN TRANSPARANSI**		**D**	**DISCLOSURE AND TRANSPARENCY**
D.1	**Struktur Kepemilikan yang Transparan**		**D.1**	**Transparent Ownership Structure**
D.1.1	Apakah informasi tentang kepemilikan saham mengungkapkan identitas pemegang saham dengan kepemilikan saham 5% atau lebih?	50, 68-71	D.1.1	Does the information on shareholdings reveal the identity of beneficial owners, holding 5% shareholding or more?
D.1.2	Apakah perusahaan mengungkapkan kepemilikan saham langsung dan tidak langsung (yang dianggap dimiliki) oleh pemegang saham utama dan/atau substansial?	50, 68-71	D.1.2	Does the company disclose the direct and indirect (deemed) shareholdings of major and/or substantial shareholders?
D.1.3	Apakah perusahaan mengungkapkan kepemilikan saham langsung dan tidak langsung (yang dianggap dimiliki) oleh direktur (komisaris)?	70-71, 200-201, 224-225	D.1.3	Does the company disclose the direct and indirect (deemed) shareholdings of directors (commissioners)?
D.1.4	Apakah perusahaan mengungkapkan kepemilikan saham langsung dan tidak langsung (yang dianggap dimiliki) oleh manajemen senior?	70-71, 200-201, 224-225	D.1.4	Does the company disclose the direct and indirect (deemed) shareholdings of senior management?
D.1.5	Apakah perusahaan mengungkapkan secara detail mengenai perusahaan induk, anak perusahaan, rekanan, ventura bersama, dan perusahaan-perusahaan yang didirikan dengan tujuan khusus (SPE)/(SPV)?	24-93	D.1.5	Does the company disclose details of the parent/ holding company, subsidiaries, associates, joint ventures, and special purpose enterprises/vehicles (SPEs)/(SPVs)?
D.2	**Kualitas Laporan Tahunan**		**D.2**	**Quality of Annual Report**
	Apakah laporan tahunan perusahaan mengungkapkan hal-hal sebagai berikut:			Does the company's annual report disclose the following items:
D.2.1	Tujuan perusahaan	37	D.2.1	Corporate objectives
D.2.2	Indikator kinerja keuangan	10, 116-149, 316	D.2.2	Financial performance indicators
D.2.3	Indikator kinerja non-keuangan	99-108, 320-387	D.2.3	Non-financial performance indicators
D.2.4	Kebijakan Dividen	148	D.2.4	Dividend Policy
D.2.5	Detail biografi (sedikitnya umur, kualifikasi akademik, tanggal penunjukan pertama kali, pengalaman kerja yang relevan, dan jabatan lain di perusahaan tercatat) dari seluruh direktur/ komisaris	52-66, 199-200, 223-224	D.2.5	Biographical details (at least age, academic qualifications, date of first appointment, relevant experience, and any other directorships of listed companies) of all directors/commissioners

	Kriteria	Halaman dan Keterangan Page and Notes		Criteria
	Pernyataan Konfirmasi Tata Kelola Perusahaan			**Corporate Governance Confirmation Statement**
D.2.6	Apakah Laporan Tahunan memuat pernyataan yang menyatakan kepatuhan perusahaan dengan aturan tata kelola perusahaan dan dimana ada ketidakpatuhan, mengidentifikasi dan menjelaskan alasan-alasan untuk setiap masalah tersebut?	292	D.2.6	Does the Annual Report contain a statement confirming the company's full compliance with the code of corporate governance and where there is non-compliance, identify and explain reasons for each such issue?
D.3	**Remunerasi Anggota Dewan dan Eksekutif Kunci**		**D.3**	**Remuneration of Members of the Board and Key Executives**
D.3.1	Apakah ada pengungkapan struktur biaya untuk direktur/komisaris non-eksekutif?	250	D.3.1	Is there disclosure of the fee structure for non-executive directors/commissioners?
D.3.2	Apakah perusahaan mengungkapkan secara publik (yaitu laporan tahunan atau dokumen lain yang diungkapkan secara publik) rincian remunerasi masing-masing direktur/komisaris non-eksekutif?	250	D.3.2	Does the company publicly disclose (i.e. annual report or other publicly disclosed documents) details of remuneration of each non-executive director/commissioner?
D.3.3	Apakah perusahaan mengungkapkan kebijakan/praktik terkait remunerasi (biaya, tunjangan, benefit, dan imbalan lainnya) (seperti penggunaan insentif dan ukuran kinerja jangka pendek dan jangka panjang) untuk direktur eksekutif dan CEO?	249-250	D.3.3	Does the company disclose its remuneration (fees, allowances, benefit-in-kind and other emoluments) policy/practices (i.e. the use of short term and long-term incentives and performance measures) for its executive directors and CEO?
D.3.4	Apakah perusahaan mengungkapkan secara publik (yaitu laporan tahunan atau dokumen lain yang diungkapkan secara publik) rincian remunerasi masing-masing direktur eksekutif dan CEO (jika bukan anggota Dewan)?	250	D.3.4	Does the company publicly disclose (i.e. annual report or other publicly disclosed documents) the details of remuneration of each of the executive directors and CEO (if he/she is not a member of the Board)?
D.4	**Pengungkapan Transaksi dengan Pihak Berelasi (RPT)**		**D.4**	**Disclosure of Related Party Transactions (RPTs)**
D.4.1	Apakah perusahaan mengungkapkan kebijakan yang mencakup tinjauan dan persetujuan atas transaksi material dengan pihak berelasi?	153	D.4.1	Does the company disclose its policy covering the review and approval of material RPTs?
D.4.2	Apakah perusahaan mengungkapkan nama, hubungan, dasar, dan nilai dari setiap transaksi material dengan pihak berelasi?	262	D.4.2	Does the company disclose the name, relationship, nature, and value of each material RPTs?
D.5	**Transaksi saham perusahaan oleh Direktur dan Komisaris**		**D.5**	**Directors and Commissioners dealings in the shares of the company**
D.5.1	Apakah perusahaan mengungkapkan perdagangan saham perusahaan oleh orang dalam?	71, 201, 225	D.5.1	Does the company disclose trading in the company's shares by insiders?
D.6	**Auditor Eksternal dan Laporan Auditor**		**D.6**	**External Auditor and Auditor Report**
	Jika firma audit yang sama dilibatkan untuk jasa audit dan non-audit			Where the same audit firm is engaged for both audit and non-audit services
D.6.1	Apakah biaya jasa audit dan non-audit diungkapkan?	79	D.6.1	Are the audit and non-audit fees disclosed?
D.6.2	Apakah biaya jasa non-audit melebihi biaya jasa audit?	79	D.6.2	Does the non-audit fee exceed the audit fees?
D.7	**Media Komunikasi**		**D.7**	**Medium of Communications**
	Apakah perusahaan menggunakan mode-mode komunikasi berikut?			Does the company use the following modes of communication?
D.7.1	Laporan triwulanan	293	D.7.1	Quarterly reporting
D.7.2	Situs web perusahaan	293	D.7.2	Company website
D.7.3	*Briefing* analis	293	D.7.3	Analyst's briefing
D.7.4	*Briefing* media/konferensi pers	293	D.7.4	Media briefings/press conferences
D.8	**Pengarsipan/rilis laporan tahunan/keuangan tepat waktu**		**D.8**	**Timely filing/release of annual/financial reports**
D.8.1	Apakah laporan/pernyataan keuangan tahunan yang telah diaudit dirilis dalam waktu 120 hari sejak akhir tahun buku?	288-289	D.8.1	Are the audited annual financial report/statement released within 120 days from the financial year end?
D.8.2	Apakah laporan tahunan dirilis dalam waktu 120 hari sejak akhir tahun buku?	288-289	D.8.2	Is the annual report released within 120 days from the financial year end?
D.8.3	Apakah kebenaran dan kewajaran yang disampaikan dalam laporan/pernyataan keuangan tahunan ditegaskan oleh direksi/dewan komisaris dan/atau karyawan yang relevan dalam perusahaan?	424-425	D.8.3	Is the true and fairness/fair representation of the annual financial statement/reports affirmed by the board of directors/commissioners and/or the relevant officers of the company?

	Kriteria	Halaman dan Keterangan Page and Notes		Criteria
D.9	**Situs Web Perusahaan**		**D.9**	**Company Website**
	Apakah perusahaan mempunyai situs web untuk mengungkap informasi terbaru sehubungan dengan:	294-298		Does the company have a website disclosing up-to-date information on the following:
D.9.1	Laporan keuangan (triwulanan terbaru)		D.9.1	Financial statements/reports (latest quarterly)
D.9.2	Materi-materi yang disediakan pada saat *briefing* kepada analis dan media		D.9.2	Materials provided in briefings to analysts and media
D.9.3	Laporan Tahunan yang dapat diunduh		D.9.3	Downloadable annual report
D.9.4	Pemanggilan RUPST/RUPSLB		D.9.4	Notice of AGM and/or EGM
D.9.5	Risalah RUPST/RUPSLB		D.9.5	Minutes of AGM and/or EGM
D.9.6	Anggaran Dasar perusahaan		D.9.6	Company's constitution (company's by-laws, memorandum, and articles of association)
D.10	**Hubungan Investor**		**D.10**	**Investor Relations**
D.10.1	Apakah perusahaan mengungkapkan detail kontak (mis. telepon, faksimili, dan surat elektronik) dari pihak/kantor yang bertanggungjawab untuk hubungan investor?	293-294	D.10.1	Does the company disclose the contact details (e.g., telephone, fax, and email) of the officer / office responsible for investor relations?
E	**TANGGUNG JAWAB DEWAN**		**E**	**RESPONSIBILITIES OF THE BOARD**
E.1	**Tugas dan Tanggung Jawab Dewan**		**E.1**	**Board Duties and Responsibilities**
	Mendefinisikan dengan jelas tanggung jawab dewan dan kebijakan tata kelola perusahaan			Clearly defined board responsibilities and corporate governance policy
E.1.1	Apakah perusahaan mengungkapkan kebijakan tata kelola perusahaan / piagam dewan?	179, 203	E.1.1	Does the company disclose its corporate governance policy / board charter?
E.1.2	Apakah jenis keputusan yang memerlukan persetujuan direksi/dewan komisaris diungkapkan?	180	E.1.2	Are the types of decisions requiring the board of directors/commissioners' approval disclosed?
E.1.3	Apakah peran dan tanggung jawab direksi/dewan komisaris dinyatakan dengan jelas?	180-181, 204-205	E.1.3	Are the roles and responsibilities of the board of directors/commissioners clearly stated?
	Visi / Misi Perusahaan			Corporate Vision / Mission
E.1.4	Apakah perusahaan memiliki pernyataan visi dan misi yang diperbarui?	36-37	E.1.4	Does the company have an updated vision and mission statement?
E.1.5	Apakah direksi memainkan peran utama dalam proses pengembangan dan peninjauan strategi perusahaan setidaknya setiap tahun?	210	E.1.5	Does the board of directors play a leading role in the process of developing and reviewing the company's strategy at least annually?
E.1.6	Apakah direksi memiliki proses untuk meninjau, memantau dan mengawasi implementasi strategi perusahaan?	209-214	E.1.6	Does the board of directors have a process to review, monitor and oversee the implementation of the corporate strategy?
E.2	**Struktur Dewan**		**E.2**	**Board Structure**
	Kode Etik			**Code of Ethics or Conduct**
E.2.1	Apakah perusahaan mengungkapkan kode etik perusahaan secara detail?	38-39	E.2.1	Are the details of the code of ethics or conduct disclosed?
E.2.2	Apakah seluruh direktur/komisaris, manajemen senior, dan karyawan diharuskan untuk mematuhi kode etik?	39	E.2.2	Are all directors/commissioners, senior management, and employees required to comply with the code/s?
E.2.3	Apakah perusahaan memiliki proses untuk mengimplementasikan dan memonitor kepatuhan terhadap kode etik?	39-40	E.2.3	Does the company have a process to implement and monitor compliance with the code/s of ethics or conduct?
	Struktur dan Komposisi Dewan			**Board Structure & Composition**
E.2.4	Apakah setidaknya 50% dari direksi/dewan komisaris terdiri dari direktur/komisaris independen?	52, 181	E.2.4	Do independent directors/commissioners make up at least 50% of the board of directors/commissioners?
E.2.5	Apakah perusahaan memiliki batas waktu masa jabatan sembilan tahun atau kurang, atau 2 masa jabatan masing-masing lima tahun[1] untuk direktur/komisaris independennya? [1]Jangka waktu lima tahun harus disyaratkan oleh undang-undang yang sudah ada sebelum penerapan ASEAN Corporate Governance Scorecard pada tahun 2011	183	E.2.5	Does the company have a term limit of nine years or less or 2 terms of five years[1] each for its independent directors/commissioners? [1]The five years term must be required by legislation which pre-existed the introduction of the ASEAN Corporate Governance Scorecard in 2011
E.2.6	Apakah perusahaan menetapkan batasan lima jabatan dewan yang dapat dimiliki oleh seorang direktur/komisaris independen/non-eksekutif secara bersamaan?	199, 223	E.2.6	Has the company set a limit of five board seats that an individual independent/non-executive director/commissioner may hold simultaneously?

	Kriteria	Halaman dan Keterangan Page and Notes		Criteria
E.2.7	Apakah perusahaan memiliki direktur eksekutif yang menjabat pada lebih dari dua perusahaan terbuka di luar grup perusahaan?	224	E.2.7	Does the company have any executive directors who serve on more than two boards of listed companies outside of the group?
	Komite Nominasi			**Nominating Committee (NC)**
E.2.8	Apakah perusahaan memiliki Komite Nominasi?	243	E.2.8	Does the company have a Nominating Committee?
E.2.9	Apakah Komite Nominasi terdiri atas mayoritas direktur/komisaris independen?	245	E.2.9	Is the Nominating Committee comprised of a majority of independent directors/commissioners?
E.2.10	Apakah ketua Komite Nominasi merupakan direktur/komisaris independen?	245	E.2.10	Is the chairman of the Nominating Committee an independent director/commissioner?
E.2.11	Apakah perusahaan mengungkapkan kerangka acuan/struktur tata kelola/piagam Komite Nominasi?	243	E.2.11	Does the company disclose the terms of reference/ governance structure/charter of the Nominating Committee?
E.2.12	Apakah kehadiran rapat anggota Komite Nominasi diungkapkan dan, apabila diungkapkan, apakah Komite Nominasi mengadakan rapat sedikitnya dua kali dalam tahun buku?	251	E.2.12	Is the meeting attendance of the Nominating Committee disclosed and, if so, did the Nominating Committee meet at least twice during the year?
	Komite Remunerasi / Komite Kompensasi			**Remuneration Committee / Compensation Committee**
E.2.13	Apakah perusahaan memiliki Komite Remunerasi?	243	E.2.13	Does the company have a Remuneration Committee?
E.2.14	Apakah Komite Remunerasi seluruhnya terdiri dari direktur/komisaris non-eksekutif dengan mayoritas direktur/komisaris independen?	245	E.2.14	Is the Remuneration Committee comprised entirely of non-executive directors/commissioners with a majority of independent directors/commissioners?
E.2.15	Apakah ketua Komite Remunerasi merupakan direktur/komisaris independen?	245	E.2.15	Is the chairman of the Remuneration Committee an independent director/commissioner?
E.2.16	Apakah perusahaan mengungkapkan kerangka acuan/struktur tata kelola/piagam Komite Remunerasi?	243	E.2.16	Does the company disclose the terms of reference/ governance structure/charter of the Remuneration Committee?
E.2.17	Apakah kehadiran rapat anggota Komite Remunerasi diungkapkan dan, apabila diungkapkan, apakah Komite Remunerasi mengadakan rapat sedikitnya dua kali dalam tahun buku?	251-252	E.2.17	Is the meeting attendance of the Remuneration Committee disclosed and, if so, did the Remuneration Committee meet at least twice during the year?
	Komite Audit			**Audit Committee**
E.2.18	Apakah perusahaan mempunyai Komite Audit?	225-235	E.2.18	Does the company have an Audit Committee?
E.2.19	Apakah Komite Audit seluruhnya terdiri dari direktur/komisaris non-eksekutif dengan mayoritas direktur/komisaris independen?	229	E.2.19	Is the Audit Committee comprised entirely of non-executive directors/commissioners with a majority of independent directors/commissioners?
E.2.20	Apakah ketua Komite Audit merupakan direktur/ komisaris independen?	229	E.2.20	Is the chairman of the Audit Committee an independent director/commissioner?
E.2.21	Apakah perusahaan mengungkapkan kerangka acuan/struktur tata kelola/piagam Komite Audit?	226	E.2.21	Does the company disclose the terms of reference/ governance structure/charter of the Audit Committee?
E.2.22	Apakah paling tidak satu dari direktur/komisaris independen pada Komite Audit memiliki keahlian di bidang akuntansi (kualifikasi atau pengalaman di bidang akuntansi)?	229	E.2.22	Does at least one of the independent directors/ commissioners of the committee have accounting expertise (accounting qualification or experience)?
E.2.23	Apakah kehadiran rapat anggota Komite Audit diungkapkan dan, apabila diungkapkan, apakah Komite Audit mengadakan rapat sedikitnya empat kali dalam tahun buku?	233-234	E.2.23	Is the meeting attendance of the Audit Committee disclosed and, if so, did the Audit Committee meet at least four times during the year?
E.2.24	Apakah Komite Audit memiliki tanggung jawab utama dalam memberikan rekomendasi terkait dengan penunjukan, dan pemberhentian auditor eksternal?	227	E.2.24	Does the Audit Committee have primary responsibility for recommendation on the appointment, and removal of the external auditor?
E.3	**Proses-Proses Dewan**		**E.3**	**Board Processes**
	Rapat Dewan dan Kehadiran			**Board Meetings and Attendance**
E.3.1	Apakah rapat direksi/dewan komisaris dijadwalkan sebelum dimulainya tahun buku?	189, 215	E.3.1	Are the board of directors meetings scheduled before the start of financial year?
E.3.2	Apakah direksi/dewan komisaris mengadakan rapat setidaknya 6 kali dalam tahun buku?	189, 215	E.3.2	Does the board of directors/commissioners meet at least six times during the year?
E.3.3	Apakah masing-masing direktur/komisaris menghadiri minimal 75% dari semua rapat dewan yang diadakan dalam tahun buku?	189-193, 215-219	E.3.3	Has each of the directors/commissioners attended at least 75% of all the board meetings held during the year?
E.3.4	Apakah perusahaan menetapkan kebijakan minimum kuorum 2/3 untuk pengambilan keputusan rapat dewan?	188-189, 214-215	E.3.4	Does the company require a minimum quorum of at least 2/3 for board decisions?

	Kriteria	Halaman dan Keterangan Page and Notes		Criteria
E.3.5	Apakah direktur/komisaris non-eksekutif perusahaan mengadakan rapat secara terpisah setidaknya sekali dalam tahun buku tanpa kehadiran pejabat eksekutif?	189	E.3.5	Did the non-executive directors/commissioners of the company meet separately at least once during the year without any executives present?
	Akses Informasi			**Access to Information**
E.3.6	Apakah materi rapat direksi/dewan komisaris diberikan kepada dewan setidaknya lima hari kerja sebelum rapat dewan berlangsung?	189	E.3.6	Are board papers for the board of directors/ commissioners meetings provided to the board at least five business days in advance of the board meeting?
E.3.7	Apakah sekretaris perusahaan memegang peranan penting dalam mendukung dewan menjalankan tanggungjawabnya?	284, 286	E.3.7	Does the company secretary play a significant role in supporting the board in discharging its responsibilities?
E.3.8	Apakah sekretaris perusahaan memiliki kecakapan dalam bidang hukum, akuntansi, atau kesekretariatan Perusahaan, dan terus mengikuti perkembangan yang relevan?	287	E.3.8	Is the company secretary trained in legal, accountancy, or company secretarial practices, and has kept abreast of relevant developments?
	Penunjukan dan Pengangkatan Kembali Dewan			**Board Appointments and Re-Election**
E.3.9	Apakah perusahaan mengungkapkan kriteria yang digunakan dalam memilih direktur/komisaris baru?	184, 195, 202, 208	E.3.9	Does the company disclose the criteria used in selecting new directors/commissioners?
E.3.10	Apakah perusahaan mendeskripsikan proses yang dilakukan dalam penunjukan direktur/komisaris baru?	250-251	E.3.10	Did the company describe the process followed in appointing new directors/commissioners?
E.3.11	Apakah seluruh direktur/komisaris tunduk pada pemilihan kembali setiap 3 tahun; atau 5 tahun untuk perusahaan tercatat di negara-negara yang perundang-undangannya menetapkan jangka waktu 5 tahun[2] masing-masing? [2]Jangka waktu lima tahun harus disyaratkan oleh undang-undang yang sudah ada sebelum penerapan ASEAN Corporate Governance Scorecard pada tahun 2011	185, 208	E.3.11	Are all directors/commissioners subject to re-election every 3 years; or 5 years for listed companies in countries whose legislation prescribes a term of 5 years[2] each? [2]The five years term must be required by legislation that pre-existed the introduction of the ASEAN Corporate Governance Scorecard in 2011
	Perihal Remunerasi			**Remuneration Matters**
E.3.12	Apakah para pemegang saham atau Direksi menyetujui remunerasi direktur eksekutif dan/atau pejabat eksekutif senior?	162-163, 174, 250	E.3.12	Do the shareholders or the Board of Directors approve the remuneration of the executive directors and/or the senior executives?
E.3.13	Apakah perusahaan memiliki standar terukur untuk menyelaraskan remunerasi berbasis kinerja untuk direktur eksekutif dan eksekutif senior dengan kepentingan jangka panjang perusahaan, seperti provisi *claw back* dan bonus yang ditangguhkan?	250	E.3.13	Does the company have measurable standards to align the performance-based remuneration of the executive directors and senior executives with long-term interests of the company, such as clawback provisions and deferred bonuses?
	Audit Internal			**Internal Audit**
E.3.14	Apakah perusahaan memiliki fungsi audit internal yang terpisah?	254-282	E.3.14	Does the company have a separate internal audit function?
E.3.15	Apakah ketua audit internal diidentifikasi, atau jika *outsource*, apakah nama dari perusahaan eksternal diungkapkan?	256	E.3.15	Is the head of the internal audit identified or, if outsourced, is the name of the external firm disclosed?
E.3.16	Apakah pengangkatan dan pemberhentian auditor internal memerlukan persetujuan Komite Audit?	256	E.3.16	Does the appointment and removal of the internal auditor require the approval of the Audit Committee?
	Pengawasan Risiko			**Risk Oversight**
E.3.17	Apakah perusahaan menetapkan prosedur pengendalian internal/kerangka kerja manajemen risiko yang baik dan secara berkala meninjau keefektifan kerangka kerja tersebut?	262	E.3.17	Does the company establish a sound internal control procedures/risk management framework and periodically review the effectiveness of that framework?
E.3.18	Apakah Laporan Tahunan/Laporan Tata Kelola Tahunan mengungkapkan bahwa direksi/dewan komisaris telah melakukan penelaahan terhadap pengendalian material (termasuk pengendalian operasional, keuangan, dan kepatuhan) dan sistem manajemen risiko perusahaan?	263	E.3.18	Does the Annual Report/Annual CG Report disclose that the board of directors/commissioners has conducted a review of the company's material controls (including operational, financial, and compliance controls) and risk management systems?
E.3.19	Apakah perusahaan mengungkapkan risiko-risiko utama yang dihadapi perusahaan secara material (yaitu keuangan, operasional termasuk TI, lingkungan, sosial, ekonomi)?	270-282	E.3.19	Does the company disclose the key risks to which the company is materially exposed to (i.e., financial, operational including IT, environmental, social, economic)?

	Kriteria	Halaman dan Keterangan Page and Notes		Criteria
E.3.20	Apakah Laporan Tahunan/Laporan Tata Kelola Tahunan memuat pernyataan dari direksi/dewan komisaris atau Komite Audit yang mengomentari kecukupan pengendalian internal/sistem manajemen risiko perusahaan?	263	E.3.20	Does the Annual Report/Annual CG Report contain a statement from the board of directors/commissioners or Audit Committee commenting on the adequacy of the company's internal controls/risk management systems?
E.4	**Orang-Orang di Dewan**		**E.4**	**People on the Board**
	Ketua Dewan			**Board Chairman**
E.4.1	Apakah peran ketua dewan dan CEO dijabat oleh orang yang berbeda?	207	E.4.1	Do different persons assume the roles of chairman and CEO?
E.4.2	Apakah ketua dewan merupakan seorang direktur/komisaris independen?	52	E.4.2	Is the chairman an independent director/commissioner?
E.4.3	Apakah ada direktur yang sebelumnya menjabat sebagai CEO perusahaan pada 2 tahun terakhir?	207	E.4.3	Is any of the directors a former CEO of the company in the past 2 years?
E.4.4	Apakah peran dan tanggung jawab ketua dewan diungkapkan?	179	E.4.4	Are the roles and responsibilities of the chairman disclosed?
	Pimpinan Direktur Independen			**Lead Independent Director**
E.4.5	Jika Ketua tidak independen, apakah Dewan telah menunjuk Pimpinan Direktur Independen/Direktur Independen Senior dengan peran yang sudah ditentukan?	223	E.4.5	If the Chairman is not independent, has the Board appointed a Lead/Senior Independent Director, and has his/her role been defined?
	Keterampilan dan Kompetensi			**Skills and Competencies**
E.4.6	Apakah setidaknya satu direktur/komisaris non-eksekutif memiliki pengalaman kerja sebelumnya di sektor utama tempat perusahaan beroperasi?	183-184	E.4.6	Does at least one non-executive director/commissioner have prior working experience in the major sector that the company is operating in?
E.5	**Kinerja Dewan**		**E.5**	**Board Performance**
	Pengembangan Direktur			**Directors Development**
E.5.1	Apakah perusahaan mempunyai program orientasi untuk direktur/komisaris baru?	185, 209	E.5.1	Does the company have orientation programs for new directors/commissioners?
E.5.2	Apakah perusahaan memiliki kebijakan dan praktik nyata yang mendorong direktur/komisaris untuk mengikuti program pendidikan profesi yang sedang berlangsung atau berkelanjutan?	196, 221	E.5.2	Does the company have a policy and actual practice that encourages directors/commissioners to attend ongoing or continuous professional education programs?
	Penunjukan dan Kinerja CEO/Manajemen Eksekutif			**CEO/Executive Management Appointments and Performance**
E.5.3	Apakah perusahaan mengungkapkan proses bagaimana direksi/dewan komisaris merencanakan suksesi CEO/*Managing Director*/ Presiden dan manajemen kunci?	**250**	E.5.3	Does the company disclose the process on how the board of directors/commissioners plans for the succession of the CEO/Managing Director/President and key management?
E.5.4	Apakah direksi/dewan komisaris melakukan penilaian kinerja tahunan CEO/*Managing Director*/ Presiden?	**219, 248**	E.5.4	Does the board of directors/commissioners conduct an annual performance assessment of the CEO/Managing Director/President?
	Penilaian Dewan			**Board Appraisal**
E.5.5	Apakah perusahaan melakukan penilaian tahunan atas kinerja direksi/dewan komisaris dan mengungkapkan kriteria dan proses yang diterapkan dalam penilaian tersebut?	**194, 219, 248**	E.5.5	Did the company conduct an annual performance assessment of the board of directors/commissioners and disclose the criteria and process followed for the assessment?
	Penilaian Direkur			**Director Appraisal**
E.5.6	Apakah perusahaan melakukan penilaian tahunan atas kinerja masing-masing direktur/komisaris dan mengungkapkan kriteria dan proses yang diterapkan dalam penilaian tersebut?	**194, 219, 248**	E.5.6	Did the company conduct an annual performance assessment of the individual directors/commissioners and disclose the criteria and process followed for the assessment?
	Penilaian Komite			**Committee Appraisal**
E.5.7	Apakah perusahaan melakukan penilaian tahunan atas kinerja dewan komite dan mengungkapkan kriteria dan proses yang diterapkan dalam penilaian tersebut?	**248**	E.5.7	Did the company conduct an annual performance assessment of the board committees and disclose the criteria and process followed for the assessment?

Kriteria		Halaman dan Keterangan Page and Notes	Criteria	
LEVEL 2 – BONUS			**LEVEL 2 – BONUS ITEMS**	
(B)A	**HAK-HAK PEMEGANG SAHAM**		**(B)A**	**RIGHTS OF SHAREHOLDERS**
(B)A.1	**Hak untuk berpartisipasi secara efektif dan memberikan suara dalam RUPS serta untuk memperoleh informasi mengenai aturan-aturan, termasuk prosedur pemungutan suara, yang berlaku dalam RUPS**		**(B)A.1**	**Right to participate effectively in and vote in general shareholders meeting and should be informed of the rules, including voting procedures, that govern general shareholders meeting**
(B)A.1.1	Apakah perusahaan mempraktikkan pemungutan suara *real time in absentia* secara elektronik yang aman dalam RUPS?	**157**	(B)A.1.1	Does the company practice real time secure electronic voting in absentia at the general meetings of shareholders?
(B)B	**PERLAKUAN SETARA TERHADAP PEMEGANG SAHAM**		**(B)B**	**EQUITABLE TREATMENT OF SHAREHOLDERS**
(B)B.1	**Pemanggilan RUPST**		**(B)B.1**	**Notice of AGM**
(B)B.1.1	Apakah perusahaan menyampaikan pemanggilan RUPST (beserta detail agenda dan sirkuler penjelasannya), seperti yang diumumkan kepada Bursa, minimal 28 hari sebelum tanggal pelaksanaan rapat?	159, 170	(B)B.1.1	Does the company release its notice of AGM (with detailed agendas and explanatory circulars), as announced to the Exchange, at least 28 days before the date of the meeting?
(B)C	**KEBERLANJUTAN DAN KETAHANAN**		**(B)C**	**SUSTAINABILITY AND RESILIENCE**
(B)C.1			**(B)C.1**	
(B)C.1.1	Apakah perusahaan mengungkapkan cara perusahaan mengelola risiko dan peluang terkait perubahan iklim?	368, 384-387, 391	(B)C.1.1	Does the company disclose how it manages climate-related risks and opportunities?
(B)C.1.2	Apakah perusahaan mengungkapkan bahwa Laporan Keberlanjutannya dijamin oleh pihak eksternal?	392	(B)C.1.2	Does the company disclose that its Sustainability Report / Sustainability Reporting is externally assured?
(B)C.1.3	Apakah perusahaan mengungkapkan saluran keterlibatan dengan kelompok pemangku kepentingan dan bagaimana perusahaan menanggapi kekhawatiran para pemangku kepentingan terkait ESG?	264, 310, 379, 392	(B)C.1.3	Does the company disclose the engagement channel with stakeholder groups and how the company responds to stakeholders' ESG concerns?
(B)C.1.4	Apakah perusahaan mempunyai unit/divisi/komite yang secara khusus bertanggung jawab mengelola masalah keberlanjutan?	51, 361	(B)C.1.4	Does the company have a unit/division/committee who is specifically responsible to manage the sustainability matters?
(B)C.1.5	Apakah perusahaan mengungkapkan pengawasan direksi/dewan komisaris terhadap risiko dan peluang terkait keberlanjutan?	21, 210-214	(B)C.1.5	Does the company disclose board of directors/ commissioners' oversight of sustainability-related risks and opportunities?
(B)C.1.6	Apakah perusahaan mengungkapkan hubungan antara remunerasi direktur eksekutif dan manajemen senior serta kinerja keberlanjutan pada tahun sebelumnya?	250	(B)C.1.6	Does the company disclose the linkage between executive directors and senior management remuneration and sustainability performance for the previous year?
(B)C.1.7	Apakah sistem pelaporan pelanggaran perusahaan dikelola oleh pihak/lembaga independen?	265	(B)C.1.7	Is the company's whistleblowing system managed by independent parties / institutions?
(B)D	**PENGUNGKAPAN DAN TRANSPARANSI**		**(B)D**	**DISCLOSURE AND TRANSPARENCY**
(B)D.1	**Kualitas Laporan Tahunan**		**(B)D.1**	**Quality of Annual Report**
(B)D.1.1	Apakah laporan/pernyataan keuangan tahunan yang telah diaudit dirilis dalam waktu 60 hari sejak akhir tahun buku?	288	(B)D.1.1	Are the audited annual financial report/statement released within 60 days from the financial year end?
(B)E	**TANGGUNG JAWAB DEWAN**		**(B)E**	**RESPONSIBILITIES OF THE BOARD**
(B)E.1	**Kompetensi dan Keragaman Dewan**		**(B)E.1**	**Board Competencies and Diversity**
(B)E.1.1	Apakah perusahaan memiliki sedikitnya satu direktur/komisaris independen wanita?	55, 66, 183, 317	(B)E.1.1	Does the company have at least one female independent director/commissioner?
(B)E.1.2	Apakah perusahaan memiliki kebijakan dan mengungkapkan tujuan terukur untuk mengimplementasikan keragaman dewan dan melaporkan progres dalam mencapai tujuannya?	181, 182	(B)E.1.2	Does the company have a policy and disclose measurable objectives for implementing its board diversity and report on progress in achieving its objectives?
(B)E.2	**Struktur Dewan**		**(B)E.2**	**Board Structure**
(B)E.2.1	Apakah Komite Nominasi terdiri dari seluruhnya direktur/komisaris independen?	245	(B)E.2.1	Is the Nominating Committee comprise entirely of independent directors/commissioners?
(B)E.2.2	Apakah Komite Nominasi melakukan proses untuk mengidentifikasi kualitas direktur yang selaras dengan arah strategis perusahaan?	249	(B)E.2.2	Does the Nominating Committee undertake the process of identifying the quality of directors aligned with the company's strategic directions?

	Kriteria	Halaman dan Keterangan Page and Notes		Criteria
(B)E.3	**Penunjukan dan Pengangkatan Kembali Dewan**		**(B)E.3**	**Board Appointments and Re-Election**
(B)E.3.1	Apakah perusahaan menggunakan firma pencarian profesional atau sumber kandidat eksternal lain (seperti basis data direktur yang dibuat oleh direktur atau badan pemegang saham) saat mencari kandidat untuk direksi/dewan komisaris?	250	(B)E.3.1	Does the company use professional search firms or other external sources of candidates (such as director databases set up by directors or shareholder bodies) when searching for candidates for the board of directors/commissioners?
(B)E.4	**Struktur & Komposisi Dewan**		**(B)E.4**	**Board Structure & Composition**
(B)E.4.1	Apakah lebih dari 50% direksi/dewan komisaris terdiri dari direktur/komisaris non-eksekutif independen untuk perusahaan dengan ketua independen?	52, 181-182, 202	(B)E.4.1	Do independent non-executive directors/ commissioners make up more than 50% of the board of directors/commissioners for a company with an independent chairman?
(B)E.5	**Pengawasan Risiko**		**(B)E.5**	**Risk Oversight**
(B)E.5.1	Apakah perusahaan mengungkapkan bahwa dewan telah mengidentifikasi risiko-risiko utama terkait teknologi informasi, termasuk gangguan, keamanan dunia maya, dan pemulihan bencana, untuk memastikan bahwa risiko-risiko tersebut dikelola dan diintegrasikan ke dalam kerangka manajemen risiko secara keseluruhan?	109-111, 278	(B)E.5.1	Does the company disclose that its board identified key risk in relation to information technology, including disruption, cyber security, and disaster recovery, to ensure that such risks are managed and integrated into the overall risk management framework?
(B)E.6	**Kinerja Dewan**		**(B)E.6**	**Board Performance**
(B)E.6.1	Apakah perusahaan memiliki tingkatan dewan Komite Risiko yang terpisah?	236-242	(B)E.6.1	Does the company have a separate board-level Risk Committee?
LEVEL 2 – PENALTI			**LEVEL 2 – PENALTY**	
(P)A.	**HAK-HAK PEMEGANG SAHAM**		**(P)A.**	**RIGHTS OF SHAREHOLDERS**
(P)A.1	**Hak-Hak Dasar Pemegang Saham**		**(P)A.1**	**Basic Shareholder Rights**
(P)A.1.1	Apakah perusahaan gagal atau lalai dalam menerapkan perlakuan yang sama untuk pembelian kembali saham kepada semua pemegang saham?	26	(P)A.1.1	Did the company fail or neglect to offer equal treatment for share repurchases to all shareholders?
(P)A.2	**Pemegang saham, termasuk pemegang saham institusi, harus diizinkan untuk saling berkonsultasi dengan pemegang saham lainnya mengenai hak dasar mereka sebagaimana didefinisikan dalam prinsip-prinsip, dengan memperhatikan pengecualian untuk mencegah penyalahgunaan**		**(P)A.2**	**Shareholders, including institutional shareholders, should be allowed to consult with each other on issues concerning their basic shareholder rights as defined in the Principles, subject to exceptions to prevent abuse**
(P)A.2.1	Apakah ada hambatan yang menghalangi pemegang saham untuk melakukan komunikasi atau konsultasi dengan pemegang saham lainnya?	156	(P)A.2.1	Is there evidence of barriers that prevent shareholders from communicating or consulting with other shareholders?
(P)A.3	**Hak untuk berpartisipasi secara efektif dan memberikan suara dalam RUPS serta untuk memperoleh informasi mengenai aturan-aturan, termasuk prosedur pemungutan suara, yang berlaku dalam RUPS**		**(P)A.3**	**Right to participate effectively in and vote in general shareholders meeting and should be informed of the rules, including voting procedures, that govern general shareholders meeting**
(P)A.3.1	Apakah perusahaan memasukkan agenda tambahan dan yang tidak diumumkan ke dalam pemanggilan RUPST/RUPSLB?	159, 165, 171, 176	(P)A.3.1	Did the company include any additional and unannounced agenda item into the notice of AGM/ EGM?
(P)A.3.2	Apakah Ketua Dewan dan seluruh Ketua Komite serta CEO tidak hadir dalam Rapat Umum terakhir?	160, 166, 171, 177	(P)A.3.2	Was the Chairman of the Board and the Chairmen of all Board Committees and the CEO absent from the most recent General Meeting?
(P)A.4	**Struktur dan pengaturan modal yang memungkinkan pemegang saham tertentu untuk memperoleh tingkat kendali yang tidak proporsional dengan kepemilikan ekuitas mereka harus diungkapkan**		**(P)A.4**	**Capital structures and arrangements that enable certain shareholders to obtain a degree of control disproportionate to their equity ownership should be disclosed**
	Apakah perusahaan gagal mengungkapkan adanya:			Did the company fail to disclose the existence of:
(P)A.4.1	Perjanjian pemegang saham?	115	(P)A.4.1	Shareholders agreement?
(P)A.4.2	Batasan hak suara	156	(P)A.4.2	Voting cap?
(P)A.4.3	Hak suara ganda	156	(P)A.4.3	Multiple voting rights?
(P)A.5	**Struktur dan pengaturan modal yang memungkinkan pemegang saham tertentu untuk memperoleh tingkat kendali yang tidak proporsional dengan kepemilikan ekuitas mereka harus diungkapkan**		**(P)A.5**	**Capital structures and arrangements that enable certain shareholders to obtain a degree of control disproportionate to their equity ownership should be disclosed**
(P)A.5.1	Apakah struktur kepemilikan piramida dan/atau struktur kepemilikan silang terlihat jelas?	50	(P)A.5.1	Is a pyramid ownership structure and/or cross-holding structure apparent?

	Kriteria	Halaman dan Keterangan Page and Notes		Criteria
(P)B	**PERLAKUAN SETARA TERHADAP PEMEGANG SAHAM**		**(P)B**	**EQUITABLE TREATMENT OF SHAREHOLDERS**
(P)B.1	**Larangan *insider trading* dan *abusive self-dealing***		**(P)B.1**	**Insider trading and abusive self-dealing should be prohibited**
(P)B.1.1	Apakah pernah terjadi *insider trading* yang melibatkan direktur/komisaris, manajemen, dan karyawan dalam tiga tahun terakhir?	71	(P)B.1.1	Has there been any conviction of insider trading involving directors/commissioners, management and employees in the past three years?
(P)B.2	**Perlindungan terhadap pemegang saham minoritas dari tindakan sewenang-wenang**		**(P)B.2**	**Protecting minority shareholders from abusive action**
(P)B.2.1	Adakah kasus ketidakpatuhan terhadap hukum, peraturan, dan perundang-undangan yang berkaitan dengan transaksi material dengan pihak berelasi dalam tiga tahun terakhir?	115	(P)B.2.1	Has there been any cases of non-compliance with the laws, rules and regulations pertaining to material related party transactions in the past three years?
(P)B.2.2	Apakah ada RPT yang dapat diklasifikasikan sebagai bantuan keuangan (yaitu tidak dilakukan secara *arms' length*) kepada entitas selain anak perusahaan yang dimiliki sepenuhnya?	114	(P)B.2.2	Were there any RPTs that can be classified as financial assistance (i.e., not conducted at arm's length) to entities other than wholly owned subsidiary companies?
(P)C	**PERAN PARA PEMANGKU KEPENTINGAN**		**(P)C**	**ROLE OF STAKEHOLDERS**
(P)C.1	**Hak-hak para pemangku kepentingan yang ditetapkan oleh hukum atau melalui kesepakatan bersama harus dihargai**		**(P)C.1**	**The rights of stakeholders that are established by law or through mutual agreements are to be respected**
(P)C.1.1	Adakah pelanggaran hukum yang berkaitan dengan isu buruh / ketenagakerjaan / pelanggan / ketidakmampuan membayar utang / komersial / kompetisi atau lingkungan?	293	(P)C.1.1	Have there been any violations of any laws pertaining to labour / employment / consumer / insolvency / commercial / competition or environmental issues?
(P)C.2	**Dalam hal pemangku kepentingan berpartisipasi dalam proses tata kelola perusahaan, mereka harus mempunyai akses kepada informasi yang relevan, memadai, dan andal secara tepat waktu dan teratur**		**(P)C.2**	**Where stakeholders participate in the corporate governance process, they should have access to relevant, sufficient, and reliable information on a timely and regular basis**
(P)C.2.1	Apakah perusahaan pernah menghadapi sanksi dari pemerintah karena kegagalan melakukan pengumuman dalam periode waktu yang diperlukan untuk peristiwa-peristiwa material?	293	(P)C.2.1	Has the company faced any sanctions by regulators for failure to make announcements within the requisite time period for material events?
(P)C.2.2	Apakah ada bukti bahwa perusahaan terlibat dalam aktivitas *greenwashing*?	293	(P)C.2.2	Is there any evidence that the company is engaging in greenwashing activities?
(P)D	**PENGUNGKAPAN DAN TRANSPARANSI**		**(P)D**	**DISCLOSURE AND TRANSPARENCY**
(P)D.1	**Sanksi dari regulator atas laporan keuangan**		**(P)D.1**	**Sanctions from regulator on financial reports**
(P)D.1.1	Apakah perusahaan mendapatkan "*qualified opinion*" dalam laporan audit eksternal?	79	(P)D.1.1	Did the company receive a "qualified opinion" in its external audit report?
(P)D.1.2	Apakah perusahaan mendapatkan "*adverse opinion*" dalam laporan audit eksternal?	79	(P)D.1.2	Did the company receive an "adverse opinion" in its external audit report?
(P)D.1.3	Apakah perusahaan mendapatkan "*disclaimer opinion*" dalam laporan audit eksternal?	79	(P)D.1.3	Did the company receive a "disclaimer opinion" in its external audit report?
(P)D.1.4	Apakah dalam satu tahun terakhir perusahaan pernah merevisi laporan keuangannya untuk alasan selain perubahan kebijakan akutansi?	10	(P)D.1.4	Has the company in the past year revised its financial statements for reasons other than changes in accounting policies?
(P)E	**TANGGUNG JAWAB DEWAN**		**(P)E**	**RESPONSIBILITIES OF THE BOARD**
(P)E.1	**Kepatuhan terhadap peraturan pencatatan, perundang-undangan dan hukum yang berlaku**		**(P)E.1**	**Compliance with listing rules, regulations and applicable laws**
(P)E.1.1	Apakah ada bukti bahwa perusahaan pernah tidak mematuhi peraturan pencatatan dan perundang-undangan selain peraturan terkait pengungkapan dalam satu tahun terakhir?	293	(P)E.1.1	Is there any evidence that the company has not complied with any listing rules and regulations apart from disclosure rules over the past year?
(P)E.1.2	Apakah pernah terjadi dimana direktur/komisaris non-eksekutif mengundurkan diri dan mengangkat suatu isu sehubungan dengan tata kelola?	185, 208	(P)E.1.2	Have there been any instances where non-executive directors/commissioner have resigned and raised any issues of governance-related concerns?

	Kriteria	Halaman dan Keterangan Page and Notes		Criteria
(P)E.2	**Struktur Dewan**		**(P)E.2**	**Board Structure**
(P)E.2.1	Apakah perusahaan memiliki direktur/komisaris independen yang telah menjabat lebih dari sembilan tahun atau dua masa jabatan masing-masing lima tahun[1] (mana yang lebih lama) dalam kapasitas yang sama? [1]Jangka waktu lima tahun harus disyaratkan oleh undang-undang yang sudah ada sebelum penerapan ASEAN Corporate Governance Scorecard pada tahun 2011	183	(P)E.2.1	Does the company have any independent directors/ commissioners who have served for more than nine years or two terms of five years[1] each (whichever is higher) in the same capacity? [1]The five years term must be required by legislation which pre-existed before the introduction of the ASEAN Corporate Governance Scorecard in 2011
(P)E.2.2	Apakah perusahaan gagal mengidentifikasi dengan tepat deskripsi seluruh direkturnya sebagai independen, non-eksekutif, dan eksekutif?	183, 207	(P)E.2.2	Did the company fail to correctly identify the description of all their directors as independent, non-executive, and executive?
(P)E.2.3	Apakah perusahaan memiliki direktur/non-eksekutif/komisaris independen yang menjabat pada lebih dari lima dewan di perusahaan-perusahaan terbuka?	199-200, 204	(P)E.2.3	Does the company have any independent directors/ non-executive/commissioners who serve on a total of more than five boards of publicly listed companies?
(P)E.3	**Audit Eksternal**		**(P)E.3**	**External Audit**
(P)E.3.1	Apakah ada direktur atau manajemen senior yang sebelumnya merupakan karyawan atau *partner* dari auditor eksternal saat ini (dalam 2 tahun terakhir)?	184, 208, 231, 239, 247	(P)E.3.1	Is any of the directors or senior management a former employee or partner of the current external auditor (in the past 2 years)?
(P)E.4	**Struktur dan Komposisi Dewan**		**(P)E.4**	**Board Structure and Composition**
(P)E.4.1	Apakah ketua dewan pernah menjabat sebagai CEO perusahaan dalam tiga tahun terakhir?	184	(P)E.4.1	Has the chairman been the company CEO in the last three years?
(P)E.4.2	Apakah direktur/komisaris non-eksekutif menerima opsi, saham kinerja, atau bonus?	93, 249	(P)E.4.2	Do non-executive directors/commissioners receive options, performance shares or bonuses?

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SURAT PERNYATAAN ANGGOTA DEWAN KOMISARIS
TENTANG TANGGUNG JAWAB ATAS LAPORAN TAHUNAN 2024
PT DIAN SWASTATIKA SENTOSA TBK

STATEMENT OF RESPONSIBILITY FOR THE ANNUAL REPORT 2024
BY THE MEMBERS OF THE BOARD OF COMMISSIONERS OF
PT DIAN SWASTATIKA SENTOSA TBK

Kami yang bertanda tangan di bawah ini menyatakan bahwa semua informasi material dalam Laporan Tahunan PT Dian Swastatika Sentosa Tbk tahun buku 2024 telah dimuat secara lengkap dan kami bertanggung jawab penuh atas kebenaran isi Laporan Tahunan Perseroan.

Demikian pernyataan ini dibuat dengan sebenarnya.

Jakarta, 29 April 2025

We, the undersigned below hereby state that all material information has been fully disclosed in the Annual Report 2024 of PT Dian Swastatika Sentosa Tbk and we assume full responsibility for the accuracy of the contents of the Annual Report of the Company.

This statement is made truthfully.

Jakarta, April 29, 2025

Dewan Komisaris
The Board of Commissioners

Franky Oesman Widjaja
Presiden Komisaris
President Commissioner

Handhianto Suryo Kentjono, Ph.D
Komisaris
Commissioner

Dr.-Ing. Evita Herawati Legowo
Komisaris Independen
Independent Commissioner

Dr. Robert Arthur Simanjuntak
Komisaris Independen
Independent Commissioner

Ir. F.X. Sutijastoto, M.A.
Komisaris Independen
Independent Commissioner

Dr. Hendrikus Passagi, S.Sos., S.H., M.H., M.Sc.
Komisaris Independen
Independent Commissioner

PT. Dian Swastatika Sentosa Tbk.
Sinar Mas Land Plaza, Tower II, 24th floor, Jl. M.H. Thamrin No. 51, Jakarta 10350, Indonesia
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SURAT PERNYATAAN ANGGOTA DIREKSI
TENTANG TANGGUNG JAWAB ATAS LAPORAN TAHUNAN 2024
PT DIAN SWASTATIKA SENTOSA TBK

STATEMENT OF RESPONSIBILITY FOR THE ANNUAL REPORT 2024
BY THE MEMBERS OF THE BOARD OF DIRECTORS OF
PT DIAN SWASTATIKA SENTOSA TBK

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This statement is made truthfully.

Jakarta, April 29, 2025

Direksi
The Board of Directors

Lay Krisnan Cahya
Presiden Direktur
President Director

Lokita Prasetya
Wakil Presiden Direktur
Vice President Director

Hermawan Tarjono
Direktur
Director

Daniel Cahya
Direktur
Director

Alex Sutanto
Direktur
Director

David Fernando Audy
Direktur
Director

Mona Angelique Susanto
Direktur
Director

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PT Dian Swastatika Sentosa Tbk
dan Entitas Anak*/and Its Subsidiaries*

Laporan Keuangan Konsolidasian/
Consolidated Financial Statements
Untuk Tahun-tahun yang Berakhir
31 Desember 2024 dan 2023/
For the Years Ended
December 31, 2024 and 2023

PT DIAN SWASTATIKA SENTOSA Tbk DAN ENTITAS ANAK/*AND ITS SUBSIDIARIES*
DAFTAR ISI/*TABLE OF CONTENTS*

	Halaman/ *Page*
Laporan Auditor Independen/*Independent Auditor's Report*	
Surat Pernyataan Direksi tentang Tanggung Jawab atas Laporan Keuangan Konsolidasian PT Dian Swastatika Sentosa Tbk dan Entitas Anak untuk Tahun-tahun yang Berakhir 31 Desember 2024 dan 2023/ *The Directors' Statement on the Responsibility for the Consolidated Financial Statements of PT Dian Swastatika Sentosa Tbk and Its Subsidiaries for the Years December 31, 2024 and 2023*	
LAPORAN KEUANGAN KONSOLIDASIAN - Untuk Tahun-tahun yang Berakhir 31 Desember 2024 dan 2023/ ***CONSOLIDATED FINANCIAL STATEMENTS*** *– For the Years Ended December 31, 2024 and 2023*	
Laporan Posisi Keuangan Konsolidasian/ *Consolidated Statements of Financial Position*	1
Laporan Laba Rugi dan Penghasilan Komprehensif Lain Konsolidasian/ *Consolidated Statements of Profit or Loss and Other Comprehensive Income*	3
Laporan Perubahan Ekuitas Konsolidasian/ *Consolidated Statements of Changes in Equity*	4
Laporan Arus Kas Konsolidasian/ *Consolidated Statements of Cash Flows*	5
Catatan atas Laporan Keuangan Konsolidasian/ *Notes to Consolidated Financial Statements*	6

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MOORE

Laporan Auditor Independen

No. 00275/2.1090/AU.1/02/0155-4/1/III/2025

Pemegang Saham, Dewan Komisaris dan Direksi

PT Dian Swastatika Sentosa Tbk

Opini

Kami telah mengaudit laporan keuangan konsolidasian PT Dian Swastatika Sentosa Tbk dan entitas anaknya (Grup), yang terdiri dari laporan posisi keuangan konsolidasian tanggal 31 Desember 2024, serta laporan laba rugi dan penghasilan komprehensif lain konsolidasian, laporan perubahan ekuitas konsolidasian, dan laporan arus kas konsolidasian untuk tahun yang berakhir pada tanggal tersebut, serta catatan atas laporan keuangan konsolidasian, termasuk informasi kebijakan akuntansi material.

Menurut opini kami, laporan keuangan konsolidasian terlampir menyajikan secara wajar, dalam semua hal yang material, posisi keuangan konsolidasian Grup tanggal 31 Desember 2024, serta kinerja keuangan konsolidasian dan arus kas konsolidasiannya untuk tahun yang berakhir pada tanggal tersebut, sesuai dengan Standar Akuntansi Keuangan di Indonesia.

Basis Opini

Kami melaksanakan audit kami berdasarkan Standar Audit yang ditetapkan oleh Institut Akuntan Publik Indonesia. Tanggung jawab kami menurut standar tersebut diuraikan lebih lanjut dalam paragraf Tanggung Jawab Auditor terhadap Audit atas Laporan Keuangan Konsolidasian pada laporan kami. Kami independen terhadap Grup berdasarkan ketentuan etika yang relevan dalam audit kami atas laporan keuangan konsolidasian di Indonesia, dan kami telah memenuhi tanggung jawab etika lainnya berdasarkan ketentuan tersebut. Kami yakin bahwa bukti audit yang telah kami peroleh adalah cukup dan tepat untuk menyediakan suatu basis bagi opini audit kami.

Independent Auditor's Report

No. 00275/2.1090/AU.1/02/0155-4/1/III/2025

The Stockholders, Board of Commissioners and Directors
PT Dian Swastatika Sentosa Tbk

Opinion

We have audited the consolidated financial statements of PT Dian Swastatika Sentosa Tbk (the Company) and its subsidiaries (the Group), which comprise the consolidated statement of financial position as at December 31, 2024, and the consolidated statement of profit or loss and other comprehensive income, consolidated statement of changes in equity and consolidated statement of cash flows for the year ended, and notes to the consolidated financial statements, including material accounting policy information.

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the consolidated financial position of the Group as at December 31, 2024 and its consolidated financial performance and its consolidated cash flows for the year ended in accordance with Indonesian Financial Accounting Standards.

Basis for Opinion

We conducted our audit in accordance with Standards on Auditing established by the Indonesian Institute of Certified Public Accountants. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Consolidated Financial Statements section of our report. We are independent of the Group in accordance with the ethical requirements that are relevant to our audit of the consolidated financial statements in Indonesia, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Hal Audit Utama

Hal audit utama adalah hal-hal yang, menurut pertimbangan profesional kami, merupakan hal yang paling signifikan dalam audit kami atas laporan keuangan konsolidasian periode kini. Hal-hal tersebut disampaikan dalam konteks audit kami atas laporan keuangan konsolidasian secara keseluruhan, dan dalam merumuskan opini kami atas laporan keuangan konsolidasian terkait, kami tidak menyatakan suatu opini terpisah atas hal audit utama tersebut.

Hal audit utama yang teridentifikasi dalam audit kami adalah sebagai berikut:

Penilaian atas investasi jangka panjang pada efek ekuitas tanpa harga kuotasian

Lihat ke Catatan 2i - Informasi Kebijakan Akuntansi Material atas Instrumen Keuangan, Catatan 3 - Penggunaan Estimasi, Pertimbangan dan Asumsi Manajemen atas Aset Keuangan yang Tidak Memiliki Kuotasi Harga di Pasar Aktif dan Catatan 11 - Investasi Jangka Panjang.

Grup memiliki investasi pada efek ekuitas tanpa harga kuotasian sebesar US$ 293.637.612 pada tanggal 31 Desember 2024. Grup telah menetapkan investasi pada efek ekuitas tanpa harga kuotasian ini sebagai aset keuangan yang diukur pada nilai wajar melalui penghasilan komprehensif lain ("FVOCI"). Manajemen telah menugaskan penilai independen untuk menghitung nilai wajar efek ekuitas tanpa harga kuotasian tertentu sebesar US$ 255.801.076 pada tanggal 31 Desember 2024.

Kami fokus pada hal ini karena penentuan nilai wajar efek ekuitas tanpa kuotasian melibatkan pertimbangan yang signifikan dan bergantung pada penentuan metode, dasar penilaian dan variabel subyektif lainnya yang digunakan untuk memeroleh nilai wajar.

Bagaimana audit kami merespons hal audit utama

- Kami menilai kompetensi, kemampuan, dan objektivitas penilai independen dalam menentukan nilai wajar efek ekuitas tanpa harga kuotasian tersebut di atas.
- Kami memeroleh dan mereviu laporan penilaian dan mengadakan diskusi dengan manajemen dan penilai untuk memeroleh pemahaman tentang metode dan asumsi utama yang digunakan. Kami juga telah menguji keakuratan dan keandalan data serta mempertanyakan asumsi utama yang digunakan oleh penilai manajemen.
- Kami menilai kecukupan dan ketepatan pengungkapan yang dibuat dalam laporan keuangan konsolidasian sehubungan dengan penilaian efek ekuitas tanpa harga kuotasian tersebut.

Key Audit Matters

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the consolidated financial statements of the current period. These matters were addressed in the context of our audit of the consolidated financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

The key audit matters identified in our audit are as follows:

Valuation of long-term unquoted equity investments

Refer to Note 2i - Material Accounting Policy Information on Financial Instruments, Note 3 - Management Use of Estimates, Judgments and Assumptions on Financial Assets Not Quoted in Active Market and Note 11 - Long-term Investments.

The Group has investments in unquoted equity securities amounting to US$ 293,637,612 as of December 31, 2024. The Group has designated these investments in unquoted equity securities as financial assets at fair value through other comprehensive income ("FVOCI"). Management has engaged an external independent appraiser to calculate the fair value of certain unquoted equity securities amounting to US$ 255,801,076 as of December 31, 2024.

We focused on this area because determining the fair value of unquoted equity securities involves significant judgment and depends on determining the method, basis of valuation, and other subjective variables used to derive fair value.

How our audit addressed the key audit matter

- We assessed the competence, capabilities and objectivity of independent appraiser in determining the fair values of the above-mentioned unquoted equity investments.
- We obtained and reviewed the valuation reports and held discussion with management and its appraiser to obtain understanding of the methods and key assumptions used. We have also tested the accuracy and relevance of the data and challenged the key assumptions used by the management's independent appraiser.
- We assessed the adequacy and appropriateness of disclosures made in the consolidated financial statements concerning the valuation of these unquoted equity investments.

Pengujian penurunan nilai aset pertambangan, aset tetap dan *goodwill*

Lihat ke Catatan 2r dan 2t - Informasi Kebijakan Akuntansi Material atas *Goodwill* dan Penurunan Nilai Aset Non-Keuangan, Catatan 3 - Penggunaan Estimasi, Pertimbangan dan Asumsi Manajemen atas Penurunan Nilai Aset Non-Keuangan, Catatan 12 - *Goodwill,* Catatan 14 - Aset Tetap dan Catatan 15 - Aset Pertambangan.

Grup telah melakukan pengujian penurunan nilai untuk aset pertambangan dan aset tetap yang dimiliki oleh entitas anak yang mengalami kerugian berdasarkan analisis indikator penurunan nilai yang diidentifikasi oleh manajemen atas masing-masing entitas anak atau unit penghasil kas ("UPK"). Selain itu, Grup memiliki *goodwill* dari akuisisi bisnis yang harus diuji untuk penurunan nilai paling sedikit setiap tahun. Grup melakukan pengujian penurunan nilai untuk aset-aset tersebut menggunakan nilai pakai UPK.

Pengujian penurunan nilai merupakan hal audit utama karena proses penilaian memerlukan pertimbangan signifikan manajemen dan perhitungan nilai pakai menggunakan asumsi-asumsi berdasarkan tingkat ketidakpastian estimasi yang tinggi, khususnya harga jual, biaya produksi, dan cadangan batubara.

Bagaimana audit kami merespons hal audit utama

- Kami memeriksa bahwa proyeksi arus kas berdasarkan pada proyeksi manajemen yang telah disetujui dan mengevaluasi proses penyusunan proyeksi manajemen tersebut, termasuk asumsi-asumsi utama yang digunakan seperti harga batubara dan biaya operasi.
- Kami mencocokan estimasi cadangan batubara ke laporan pakar manajemen yang memiliki kualifikasi.
- Kami menilai kecukupan atas pengungkapan yang dibuat atas penilaian penurunan nilai tersebut, termasuk asumsi-asumsi yang paling sensitif terhadap hasil pengujian, khususnya, asumsi-asumsi yang memiliki efek paling signifikan pada penentuan jumlah yang dapat dipulihkan untuk aset pertambangan, aset tetap dan *goodwill*.

Informasi Lain

Manajemen bertanggung jawab atas informasi lain. Informasi lain terdiri dari informasi yang tercantum dalam Laporan Tahunan, tetapi tidak mencantumkan laporan keuangan konsolidasian dan laporan auditor kami. Laporan Tahunan diharapkan akan tersedia bagi kami setelah tanggal laporan auditor ini.

Opini kami atas laporan keuangan konsolidasian tidak mencakup informasi lain, dan oleh karena itu, kami tidak menyatakan bentuk keyakinan apapun atas informasi lain tersebut.

Impairment testing of mine properties, property, plant and equipment and goodwill

Refer to Note 2r and 2t - Material Accounting Policy Information on Goodwill and Impairment of Non-Financial Assets, Note 3 - Management Use of Estimates, Judgments and Assumptions on Impairment of Non-Financial Assets, Note 12 - Goodwill, Note 14 - Property, Plant and Equipment and Note 15 - Mine Properties.

The Group performs impairment testing for mine properties and property, plant and equipment held by the loss-making subsidiaries based on the analysis of indicators for impairment identified by management to each of the subsidiaries or cash-generating units (CGUs). In addition, the Group has goodwill from business acquisitions which is required to be tested for impairment at least annually. The Group performed the impairment testing for these assets using the CGU's value-in-use (VIU).

The impairment testing is a key audit matter because the assessment process requires significant management judgment and the VIU calculation is based on assumptions that are subject to higher levels of estimation uncertainty, specifically, selling prices, production costs, and coal reserve.

How our audit addressed the key audit matter

- We checked if the cash flow projection was based on approved management forecast and evaluated management's forecasting process, including key assumptions used, such as coal price and operating costs.
- We reconciled the coal reserves estimates to the report of management's expert.
- We assessed the adequacy of the disclosures made on these impairment assessments, including those assumptions to which the outcome of the impairment test is most sensitive, specifically, those that have the most significant effect on the determination of the recoverable amount of mine properties, property, plant and equipment, and goodwill.

Other Information

Management is responsible for the other information. The other information consists of information contained in the Annual Report but does not include the consolidated financial statements and our auditor's report. The Annual Report is expected to be made available to us after the date of this auditor's report.

Our opinion on the consolidated financial statements does not cover the other information and we do not and will not express any form of assurance conclusion thereon.

Sehubungan dengan audit kami atas laporan keuangan konsolidasian, tanggung jawab kami adalah untuk membaca informasi lain jika tersedia dan, dalam melaksanakannya, mempertimbangkan apakah informasi lain mengandung ketidakkonsistensian material dengan laporan keuangan konsolidasian atau pemahaman yang kami peroleh selama audit, atau mengandung kesalahan penyajian material.

In connection with our audit of the consolidated financial statements, our responsibility is to read the other information when it becomes available and, in doing so, consider whether the other information is materially inconsistent with the consolidated financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated.

Ketika kami membaca Laporan Tahunan, jika kami menyimpulkan bahwa terdapat suatu kesalahan penyajian material di dalamnya, kami diharuskan untuk mengomunikasikan hal tersebut kepada pihak yang bertanggung jawab atas tata kelola dan mengambil tindakan tepat berdasarkan Standar Audit yang ditetapkan oleh Institut Akuntan Publik Indonesia.

When we read the Annual Report, if we conclude that there is a material misstatement therein, we are required to communicate the matter to those charged with governance and take appropriate actions in accordance with Standards on Auditing established by the Indonesian Institute of Certified Public Accountants.

Tanggung Jawab Manajemen dan Pihak yang Bertanggung Jawab atas Tata Kelola terhadap Laporan Keuangan Konsolidasian

Responsibilities of Management and Those Charged with Governance for the Consolidated Financial Statements

Manajemen bertanggung jawab atas penyusunan dan penyajian wajar laporan keuangan konsolidasian tersebut sesuai dengan Standar Akuntansi Keuangan di Indonesia, dan atas pengendalian internal yang dianggap perlu oleh manajemen untuk memungkinkan penyusunan laporan keuangan konsolidasian yang bebas dari kesalahan penyajian material, baik yang disebabkan oleh kecurangan maupun kesalahan.

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with Indonesian Financial Accounting Standards, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

Dalam penyusunan laporan keuangan konsolidasian, manajemen bertanggung jawab untuk menilai kemampuan Grup dalam mempertahankan kelangsungan usahanya, mengungkapkan, sesuai dengan kondisinya, hal-hal yang berkaitan dengan kelangsungan usaha, dan menggunakan basis akuntansi kelangsungan usaha, kecuali manajemen memiliki intensi untuk melikuidasi Grup atau menghentikan operasi, atau tidak memiliki alternatif yang realistis selain melaksanakannya.

In preparing the consolidated financial statements, management is responsible for assessing the Group's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Group or to cease operations, or has no realistic alternative but to do so.

Pihak yang bertanggung jawab atas tata kelola bertanggung jawab untuk mengawasi proses pelaporan keuangan Grup.

Those charged with governance are responsible for overseeing the Group's financial reporting process.

Tanggung Jawab Auditor terhadap Audit atas Laporan Keuangan Konsolidasian

Auditor's Responsibilities for the Audit of the Consolidated Financial Statements

Tujuan kami adalah untuk memeroleh keyakinan memadai tentang apakah laporan keuangan konsolidasian secara keseluruhan bebas dari kesalahan penyajian material, baik yang disebabkan oleh kecurangan maupun kesalahan, dan untuk menerbitkan laporan auditor yang mencakup opini kami. Keyakinan memadai merupakan suatu tingkat keyakinan tinggi, namun bukan merupakan suatu jaminan bahwa audit yang dilaksanakan berdasarkan Standar Audit akan selalu mendeteksi kesalahan penyajian material ketika hal tersebut ada. Kesalahan penyajian dapat disebabkan oleh kecurangan maupun kesalahan dan dianggap material jika, baik secara individual maupun secara agregat, dapat diekspektasikan secara wajar akan memengaruhi keputusan ekonomi yang diambil oleh pengguna berdasarkan laporan keuangan konsolidasian tersebut.

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Standards on Auditing will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated financial statements.

Sebagai bagian dari suatu audit berdasarkan Standar Audit, kami menerapkan pertimbangan profesional dan mempertahankan skeptisisme profesional selama audit. Kami juga:

- Mengidentifikasi dan menilai risiko kesalahan penyajian material dalam laporan keuangan konsolidasian, baik yang disebabkan oleh kecurangan maupun kesalahan, mendesain dan melaksanakan prosedur audit yang responsif terhadap risiko tersebut, serta memeroleh bukti audit yang cukup dan tepat untuk menyediakan basis bagi opini kami. Risiko tidak terdeteksinya kesalahan penyajian material yang disebabkan oleh kecurangan lebih tinggi dari yang disebabkan oleh kesalahan, karena kecurangan dapat melibatkan kolusi, pemalsuan, penghilangan secara sengaja, pernyataan salah, atau pengabaian pengendalian internal.

- Memeroleh suatu pemahaman tentang pengendalian internal yang relevan dengan audit untuk mendesain prosedur audit yang tepat sesuai dengan kondisinya, tetapi bukan untuk tujuan menyatakan opini atas keefektivitasan pengendalian internal Grup.

- Mengevaluasi ketepatan kebijakan akuntansi yang digunakan serta kewajaran estimasi akuntansi dan pengungkapan terkait yang dibuat oleh manajemen.

- Menyimpulkan ketepatan penggunaan basis akuntansi kelangsungan usaha oleh manajemen dan, berdasarkan bukti audit yang diperoleh, apakah terdapat suatu ketidakpastian material yang terkait dengan peristiwa atau kondisi yang dapat menyebabkan keraguan signifikan atas kemampuan Grup untuk mempertahankan kelangsungan usahanya. Ketika kami menyimpulkan bahwa terdapat suatu ketidakpastian material, kami diharuskan untuk menarik perhatian dalam laporan auditor kami ke pengungkapan terkait dalam laporan keuangan konsolidasian atau, jika pengungkapan tersebut tidak memadai, harus menentukan apakah perlu untuk memodifikasi opini kami. Kesimpulan kami didasarkan pada bukti audit yang diperoleh hingga tanggal laporan auditor kami. Namun, peristiwa atau kondisi masa depan dapat menyebabkan Grup tidak dapat mempertahankan kelangsungan usaha.

- Mengevaluasi penyajian, struktur, dan isi laporan keuangan konsolidasian secara keseluruhan, termasuk pengungkapannya, dan apakah laporan keuangan konsolidasian mencerminkan transaksi dan peristiwa yang mendasarinya dengan suatu cara yang mencapai penyajian wajar.

As part of an audit in accordance with Standards on Auditing, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.

- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Group's internal control.

- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.

- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Group to cease to continue as a going concern.

- Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

- Memeroleh bukti audit yang cukup dan tepat terkait informasi keuangan entitas atau aktivitas bisnis dalam Grup untuk menyatakan opini atas laporan keuangan konsolidasian. Kami bertanggung jawab atas arahan, supervisi, dan pelaksanaan audit Grup. Kami tetap bertanggung jawab sepenuhnya atas opini audit kami.

- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

Kami mengomunikasikan kepada pihak yang bertanggung jawab atas tata kelola mengenai, antara lain, ruang lingkup dan saat yang direncanakan atas audit, serta temuan audit signifikan, termasuk setiap defisiensi signifikan dalam pengendalian internal yang teridentifikasi oleh kami selama audit.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

Kami juga memberikan suatu pernyataan kepada pihak yang bertanggung jawab atas tata kelola bahwa kami telah mematuhi ketentuan etika yang relevan mengenai independensi, dan mengomunikasikan seluruh hubungan, serta hal-hal lain yang dianggap secara wajar berpengaruh terhadap independensi kami, dan, jika relevan, pengamanan terkait.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

Dari hal-hal yang dikomunikasikan kepada pihak yang bertanggung jawab atas tata kelola, kami menentukan hal-hal tersebut yang paling signifikan dalam audit atas laporan keuangan konsolidasian periode kini dan oleh karenanya menjadi hal audit utama. Kami menguraikan hal audit utama dalam laporan auditor kami, kecuali peraturan perundang-undangan melarang pengungkapan publik tentang hal tersebut atau ketika, dalam kondisi yang sangat jarang terjadi, kami menentukan bahwa suatu hal tidak boleh dikomunikasikan dalam laporan kami karena konsekuensi merugikan dari mengomunikasikan hal tersebut akan diekspektasikan secara wajar melebihi manfaat kepentingan publik atas komunikasi tersebut.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the consolidated financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

MIRAWATI SENSI IDRIS

Maria Leckzinska
Izin Akuntan Publik No. AP.0155/
Certified Public Accountant License No. AP.0155

18 Maret 2025/*March 18, 2025*

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SURAT PERNYATAAN DIREKSI TENTANG TANGGUNG JAWAB ATAS LAPORAN KEUANGAN KONSOLIDASIAN UNTUK TAHUN-TAHUN YANG BERAKHIR 31 DESEMBER 2024 DAN 2023

PT DIAN SWASTATIKA SENTOSA TBK DAN ENTITAS ANAK

Kami yang bertanda tangan di bawah ini:

1. Nama/*Name* : L. Krisnan Cahya
   Alamat kantor/*Office address* : Sinar Mas Land Plaza, Tower II, 24th floor Jl. M.H. Thamrin No.51 - Jakarta 10350
   Alamat domisili/sesuai KTP atau kartu identitas lain/*Residential address/in accordance with Personal Identity Card* : Puri Indah Raya Blok A-14/16 Jakarta Barat
   Nomor telepon/*Telephone number* : 021-31990258
   Jabatan/*Title* : Presiden Direktur/*President Director*

2. Nama/*Name* : Alex Sutanto
   Alamat kantor/*Office address* : Sinar Mas Land Plaza, Tower II, 24th floor Jl. M.H. Thamrin No.51 - Jakarta 10350
   Alamat domisili/sesuai KTP atau kartu identitas lain/*Residential address/in accordance with Personal Identity Card* : Jl. Karet Sawah Ujung RT 006 / RW 002 Kel. Karet Semanggi, Kec. Setia Budi
   Nomor telepon/*Telephone number* : 021-31990258
   Jabatan/*Title* : Direktur/*Director*

menyatakan bahwa:

1. Kami bertanggung jawab atas penyusunan dan penyajian laporan keuangan konsolidasian Perusahaan dan Entitas Anak untuk tahun-tahun yang berakhir 31 Desember 2024 dan 2023.

2. Laporan keuangan konsolidasian Perusahaan dan Entitas Anak tersebut telah disusun dan disajikan sesuai dengan Standar Akuntansi Keuangan di Indonesia.

DIRECTORS' STATEMENT ON THE RESPONSIBILITY FOR THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2024 AND 2023

PT DIAN SWASTATIKA SENTOSA TBK AND ITS SUBSIDIARIES

We, the undersigned:

declare that:

1. We are responsible for the preparation and presentation of the Company and its Subsidiaries' consolidated financial statement for the years ended December 31, 2024 and 2023.

2. The Company and its Subsidiaries' consolidated financial statements have been prepared and presented in accordance with Indonesian Financial Accounting Standards.

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3. a. Semua informasi dalam laporan keuangan konsolidasian Perusahaan dan Entitas Anak tersebut telah dimuat secara lengkap dan benar, dan

   b. Laporan keuangan konsolidasian Perusahaan dan Entitas Anak tersebut tidak mengandung informasi atau fakta material yang tidak benar, dan tidak menghilangkan informasi atau fakta material.

4. Kami bertanggung jawab atas sistem pengendalian intern dalam Perusahaan.

Demikian pernyataan ini dibuat dengan sebenarnya.

3. a. All information has been fully and correctly disclosed in the Company and its Subsidiaries' consolidated financial statements, and

   b. The Company and its Subsidiaries' consolidated financial statements do not contain materially misleading information or facts, and do not conceal any material information or facts.

4. We are responsible for the Company's internal control system.

This statement has been made truthfully.

18 Maret 2025/*March 18, 2025*

L. Krisnan Cahya
Presiden Direktur/*President Director*

Alex Sutanto
Direktur/*Director*

PT. Dian Swastatika Sentosa Tbk.
Sinar Mas Land Plaza, Tower II, 24th floor, Jl. M.H. Thamrin No. 51, Jakarta 10350, Indonesia
Telp : (62-21) 31990258 • Fax : (62-21) 31990259

	2024	Catatan/ *Notes*	2023	
ASET				**ASSETS**
ASET LANCAR				**CURRENT ASSETS**
Kas dan setara kas	882.967.738	4	617.327.211	Cash and cash equivalents
Investasi jangka pendek	25.514.292	5	40.426.538	Short-term investments
Piutang usaha		6		Trade accounts receivable
Pihak berelasi	45.315.154	37	60.288.120	Related parties
Pihak ketiga - setelah dikurangi cadangan kerugian penurunan nilai sebesar US$ 7.238.028 dan US$ 11.201.098 masing-masing pada tanggal 31 Desember 2024 dan 2023	204.016.902		283.601.033	Third parties - net of allowance for impairment of US$ 7,238,028 and US$ 11,201,098 as of December 31, 2024 and 2023, respectively
Piutang lain-lain		7		Other receivables
Pihak berelasi - setelah dikurangi cadangan kerugian penurunan nilai sebesar US$ 46.405 dan US$ 48.651 masing-masing pada tanggal 31 Desember 2024 dan 2023	982.128	37	1.174.838	Related parties - net of allowance for impairment of US$ 46,405 and US$ 48,651 as of December 31, 2024 and 2023, respectively
Pihak ketiga - setelah dikurangi cadangan kerugian penurunan nilai sebesar US$ 186.781 dan US$ 563.886 masing-masing pada tanggal 31 Desember 2024 dan 2023	498.832.432		79.096.715	Third parties - net of allowance for impairment of US$ 186,781 and US$ 563,886 as of December 31, 2024 and 2023, respectively
Persediaan - setelah dikurangi cadangan kerugian penurunan nilai sebesar US$ 25.658 dan US$ 26.900 masing-masing pada tanggal 31 Desember 2024 dan 2023	119.393.178	8	101.829.442	Inventories - net of allowance for decline in value of US$ 25,658 and US$ 26,900 as of December 31, 2024 and 2023, respectively
Uang muka	50.779.928	9	40.807.466	Advances
Pajak dibayar dimuka	150.967.024		106.992.989	Prepaid taxes
Biaya dibayar dimuka	17.922.786		12.520.301	Prepaid expenses
Aset lancar lainnya	1.642.780		81.715.970	Other current assets
Jumlah Aset Lancar	1.998.334.342		1.425.780.623	**Total Current Assets**
ASET TIDAK LANCAR				**NONCURRENT ASSETS**
Piutang lain-lain jangka panjang - pihak ketiga	536.977	10	42.931.206	Long-term other receivables - third parties
Biaya dibayar dimuka jangka panjang	25.676.953		27.404.777	Long-term prepaid expenses
Taksiran tagihan pajak	30.776.115	35	16.570.205	Estimated claims for tax refund
Investasi jangka panjang	536.644.716	11	549.326.132	Long-term investments
Goodwill	17.518.566	12	24.551.679	Goodwill
Aset pajak tangguhan	12.770.269	35	28.831.234	Deferred tax assets
Properti investasi - setelah dikurangi akumulasi penyusutan sebesar US$ 745.084 dan US$ 700.377 masing-masing pada tanggal 31 Desember 2024 dan 2023	3.586.781	13	3.631.488	Investment properties - net of accumulated depreciation of US$ 745,084 and US$ 700,377 as of December 31, 2024 and 2023, respectively
Aset tetap - setelah dikurangi akumulasi penyusutan dan cadangan kerugian penurunan nilai masing-masing sebesar US$ 265.096.650 dan US$ 718.549 pada tanggal 31 Desember 2024 dan akumulasi penyusutan dan cadangan kerugian penurunan nilai masing-masing sebesar US$ 355.375.260 dan US$ 753.320 pada tanggal 31 Desember 2023	651.085.446	14	549.897.931	Property, plant and equipment - net of accumulated depreciation and allowance for impairment of US$ 265,096,650 and US$ 718,549 as of December 31, 2024, respectively and net of accumulated depreciation and allowance for impairment of US$ 355,375,260 and US$ 753,320 as of December 31, 2023, respectively
Aset pertambangan - setelah dikurangi akumulasi amortisasi sebesar US$ 223.010.483 dan US$ 187.597.942 masing-masing pada tanggal 31 Desember 2024 dan 2023	326.359.047	15	275.861.998	Mine properties - net of accumulated amortization of US$ 223,010,483 and US$ 187,597,942 as of December 31, 2024 and 2023, respectively
Aset takberwujud - setelah dikurangi akumulasi amortisasi sebesar US$ 11.457.456 dan US$ 9.025.905 masing-masing pada tanggal 31 Desember 2024 dan 2023	7.934.958	16	13.732.618	Intangible assets - net of accumulated amortization of US$ 11,457,456 and US$ 9,025,905 as of December 31, 2024 and 2023, respectively
Aset tidak lancar lain-lain	83.847.089	17	104.753.126	Other noncurrent assets
Jumlah Aset Tidak Lancar	1.696.736.917		1.637.492.394	**Total Noncurrent Assets**
JUMLAH ASET	3.695.071.259		3.063.273.017	**TOTAL ASSETS**

	2024	Catatan/ *Notes*	2023	
LIABILITAS DAN EKUITAS				**LIABILITIES AND EQUITY**
LIABILITAS				**LIABILITIES**
LIABILITAS JANGKA PENDEK				**CURRENT LIABILITIES**
Utang bank jangka pendek	249.856.242	18	258.034.280	Short-term bank loans
Utang usaha		19		Trade accounts payable
Pihak berelasi	4.684.061	37	5.051.268	Related parties
Pihak ketiga	265.711.844		359.326.755	Third parties
Utang lain-lain		20		Other accounts payable
Pihak berelasi	14.044.025	37	223.776	Related parties
Pihak ketiga	134.444.637		61.574.966	Third parties
Uang muka pelanggan	16.144.786		9.841.007	Advances from customers
Pendapatan diterima dimuka	7.736.344		5.532.309	Unearned revenues
Utang pajak	7.800.425	21	11.952.302	Taxes payable
Beban akrual	51.025.380	22	42.736.347	Accrued expenses
Liabilitas jangka panjang yang akan jatuh tempo dalam waktu satu tahun:				Current portion of long-term liabilities:
Utang bank dan lembaga keuangan jangka panjang	70.433.526	23	69.553.294	Long-term loans from banks and financial institutions
Liabilitas sewa pembiayaan	5.459.376		1.840.571	Lease liabilities
Utang obligasi	14.991.562	24	-	Bonds payable
Sukuk Mudharabah	15.082.911	25	-	Sukuk Mudharabah
Jumlah Liabilitas Jangka Pendek	857.415.119		825.666.875	**Total Current Liabilities**
LIABILITAS JANGKA PANJANG				**NONCURRENT LIABILITIES**
Utang lain-lain jangka panjang - pihak ketiga	2.000	20	99.302	Long-term other accounts payable - third parties
Liabilitas pajak tangguhan	15.752.245	35	23.128.132	Deferred tax liabilities
Liabilitas imbalan kerja jangka panjang	8.193.301	34	9.955.839	Long-term employee benefits liabilities
Liabilitas jangka panjang - setelah dikurangi bagian yang akan jatuh tempo dalam waktu satu tahun:				Long-term liabilities - net of current portion:
Utang bank dan lembaga keuangan jangka panjang	550.612.204	23	475.318.838	Long-term loans from banks and financial institutions
Liabilitas sewa pembiayaan	1.583.728		2.128.120	Lease liabilities
Utang obligasi	227.074.616	24	-	Bonds payable
Sukuk Mudharabah	81.235.614	25	-	Sukuk Mudharabah
Liabilitas jangka panjang lainnya	9.623.039	39	6.160.725	Other noncurrent liabilities
Jumlah Liabilitas Jangka Panjang	894.076.747		516.790.956	**Total Noncurrent Liabilities**
JUMLAH LIABILITAS	1.751.491.866		1.342.457.831	**TOTAL LIABILITIES**
EKUITAS				**EQUITY**
Ekuitas yang Dapat Diatribusikan kepada Pemilik Entitas Induk				**Equity Attributable to Owners of the Parent Company**
Modal saham - nilai nominal Rp 25 per saham pada tanggal 31 Desember 2024 Rp 250 per saham pada tanggal 31 Desember 2023 Modal dasar - 24.000.000.000 saham pada tanggal 31 Desember 2024 2.400.000.000 saham pada tanggal 31 Desember 2023 Modal ditempatkan dan disetor - 7.705.523.200 saham dan 770.552.320 saham masing-masing pada tanggal 31 Desember 2024 dan 2023	72.498.628	27	72.498.628	Capital stock - par value of Rp 25 per share as of December 31, 2024 Rp 250 per share as of December 31, 2023 Authorized - 24.000.000.000 per share as of December 31, 2024 2.400.000.000 per share as of December 31, 2023 Issued and paid-up - 7,705,523,200 and 770,552,320 shares as of December 31, 2024 and 2023, respectively
Tambahan modal disetor - bersih	(565.850.950)	28	(607.405.343)	Additional paid-in capital - net
Saham treasuri	(476.457.678)	27	(483.790.806)	Treasury stock
Selisih nilai transaksi dengan kepentingan nonpengendali	543.030.350		543.030.350	Difference in value arising from transactions with non-controlling interests
Kerugian yang belum direalisasi atas penurunan nilai wajar investasi yang diukur pada nilai wajar melalui penghasilan komprehensif lain	(11.593.818)	11	(30.558.475)	Unrealized loss on decrease in fair value of investments at fair value through other comprehensive income
Selisih kurs penjabaran laporan keuangan	(116.552.531)		(79.765.896)	Foreign exchange differences arising from financial statements translation
Cadangan opsi saham	238.830		238.830	Share option reserve
Selisih revaluasi aset tetap	-	14	160.196.171	Revaluation increment in value of property, plant and equipment
Saldo laba				Retained earnings
Telah ditentukan penggunaannya	1.200.000	29	1.100.000	Appropriated
Belum ditentukan penggunaannya	2.161.927.067		1.807.881.073	Unappropriated
Jumlah	1.608.439.898		1.383.424.532	Total
Kepentingan Nonpengendali	335.139.495	30	337.390.654	**Non-controlling Interests**
JUMLAH EKUITAS	1.943.579.393		1.720.815.186	**TOTAL EQUITY**
JUMLAH LIABILITAS DAN EKUITAS	3.695.071.259		3.063.273.017	**TOTAL LIABILITIES AND EQUITY**

Lihat catatan atas laporan keuangan konsolidasian yang merupakan bagian yang tidak terpisahkan dari laporan keuangan konsolidasian.

See accompanying notes to consolidated financial statements which are an integral part of the consolidated financial statements.

	2024	Catatan/ *Notes*	2023	
PENDAPATAN USAHA	3.017.796.030	31	5.014.659.972	**REVENUES**
BEBAN POKOK PENJUALAN	1.789.388.822	32	2.942.400.531	**COST OF REVENUES**
LABA KOTOR	1.228.407.208		2.072.259.441	**GROSS PROFIT**
BEBAN USAHA		33		**OPERATING EXPENSES**
Beban penjualan	347.444.971		506.572.541	Selling expenses
Beban umum dan administrasi	229.738.253		310.477.954	General and administrative expenses
Beban eksplorasi	489.674		421.234	Exploration costs
Jumlah Beban Usaha	577.672.898		817.471.729	Total Operating Expenses
LABA USAHA	650.734.310		1.254.787.712	**OPERATING PROFIT**
PENGHASILAN (BEBAN) LAIN-LAIN				**OTHER INCOME (EXPENSES)**
Pendapatan bunga	62.262.097		42.939.142	Interest income
Ekuitas pada laba (rugi) bersih investasi	41.986.964	11	(13.656.221)	Share in net income (losses) of investees
Keuntungan selisih kurs mata uang asing - bersih	8.456.420		17.339.004	Gain on foreign exchange - net
Beban bunga dan keuangan	(60.859.253)		(107.457.610)	Interest and financial expenses
Lain-lain - bersih	7.663.110		(12.882.341)	Others - net
Penghasilan (Beban) Lain-lain - Bersih	59.509.338		(73.718.026)	Other Income (Expenses) - Net
LABA SEBELUM PAJAK	710.243.648		1.181.069.686	**PROFIT BEFORE TAX**
BEBAN (PENGHASILAN) PAJAK		35		**TAX EXPENSE (BENEFIT)**
Kini	151.715.005		325.926.887	Current
Tangguhan	15.748.153		(10.170.720)	Deferred
Jumlah Beban Pajak - Bersih	167.463.158		315.756.167	Tax Expense - Net
LABA TAHUN BERJALAN	542.780.490		865.313.519	**PROFIT FOR THE YEAR**
PENGHASILAN (RUGI) KOMPREHENSIF LAIN				**OTHER COMPREHENSIVE INCOME (LOSS)**
Pos yang tidak akan direklasifikasi ke laba rugi				Items that will not be reclassified subsequently to profit and loss
Pengukuran kembali liabilitas imbalan pasti	264.875	34	(729.551)	Remeasurement of defined benefit liability
Pajak sehubungan dengan pos yang tidak akan direklasifikasi ke laba rugi	(43.335)	35	159.436	Tax relating to items that will not be reclassified subsequently to profit and loss
Rugi revaluasi atas aset tetap	(49.084.355)	14	-	Loss on revaluation of property, plant and equipment
Investasi yang diukur pada nilai wajar melalui penghasilan komprehensif lain				Investments at fair value through other comprehensive income
Kerugian yang belum direalisasi atas perubahan nilai wajar selama tahun berjalan	(47.307.498)		(417.206)	Unrealized loss on change in fair value during the year
Pos yang akan direklasifikasi ke laba rugi				Items that will be reclassified subsequently to profit and loss
Selisih kurs penjabaran laporan keuangan	(35.461.182)		(18.001.451)	Foreign exchange differences arising from financial statements translation
Ekuitas pada keuntungan komprehensif lain ventura bersama	-		44.485.500	Share in other comprehensive income of a joint venture
PENGHASILAN (RUGI) KOMPREHENSIF LAIN - SETELAH PAJAK	(131.631.495)		25.496.728	**OTHER COMPREHENSIVE INCOME (LOSS) - NET OF TAX**
JUMLAH PENGHASILAN KOMPREHENSIF TAHUN BERJALAN	411.148.995		890.810.247	**TOTAL COMPREHENSIVE INCOME FOR THE YEAR**
Laba periode berjalan yang teratribusikan pada:				Profit for the period attributable to:
Pemilik entitas induk	309.084.793		426.179.191	Owners of the Parent Company
Kepentingan nonpengendali	233.695.697		439.134.328	Non-controlling interests
	542.780.490		865.313.519	
Penghasilan komprehensif yang teratribusikan kepada:				Comprehensive income attributable to:
Pemilik entitas induk	176.127.845		454.001.087	Owners of the Parent Company
Kepentingan nonpengendali	235.021.150	30	436.809.160	Non-controlling interests
	411.148.995		890.810.247	
LABA BERSIH PER SAHAM DASAR DIATRIBUSIKAN KEPADA PEMILIK ENTITAS INDUK	0,05	36	0,06	**EARNINGS PER SHARE ATTRIBUTABLE TO OWNERS OF THE PARENT COMPANY**

PT Dian Swastatika Sentosa Tbk dan Entitas Anak
Laporan Perubahan Ekuitas Konsolidasian
Untuk Tahun-tahun yang Berakhir 31 Desember 2024 dan 2023
(Angka-angka Disajikan dalam Dolar Amerika Serikat, kecuali Dinyatakan Lain)

PT Dian Swastatika Sentosa Tbk and Its Subsidiaries
Consolidated Statements of Changes in Equity
For the Years Ended December 31, 2024 and 2023
(Figures are Presented in United States Dollar, unless Otherwise Stated)

		Ekuitas yang Dapat Diatribusikan Kepada Pemilik Entitas Induk/*Equity Attributable to the Owners of the Parent Company*													
	Catatan/ *Notes*	Modal Saham Ditempatkan dan Disetor/ *Issued and Paid Up Capital Stock*	Tambahan Modal Disetor - Bersih/ *Additional Paid-in Capital - Net*	Saham treasuri/ *Treasury stock*	Selisih Nilai Transaksi Dengan Kepentingan Nonpengendali/ *Difference in Value Arising from Transactions with Non-controlling Interests*	Keuntungan (Kerugian) yang belum Direalisasi atas Kenaikan (Penurunan) Nilai Wajar Investasi yang Diukur pada Nilai Wajar melalui Penghasilan Komprehensif Lain/ *Unrealized Gain (Loss) on Increase (Decrease) in Changes in Fair Value of Investments at Fair Value through Other Comprehensive Income*	Selisih Kurs Penjabaran Laporan Keuangan/ *Foreign Exchange Differences Arising from Financial Statements Translation*	Cadangan Opsi Saham/ *Share Option Reserve*	Cadangan Lindung Nilai/ *Hedging Reserve*	Selisih Revaluasi Aset Tetap/ *Revaluation Increment in Value of Property, Plant and Equipment*	Saldo Laba/*Retained Earnings*		Jumlah/ *Total*	Kepentingan Nonpengendali/ *Non-controlling Interests*	Jumlah Ekuitas/ *Total Equity*	
											Telah Ditentukan Penggunaannya/ *Appropriated*	Belum Ditentukan Penggunaannya/ *Unappropriated*				
Saldo pada tanggal 1 Januari 2023		72.498.628	10.531.355	-	582.976.550	(41.691.240)	(60.478.500)	1.805.281	(47.480.940)	160.196.171	1.000.000	1.393.309.981	2.072.667.286	985.318.061	3.057.985.347	Balance as of January 1, 2023
Penghasilan (rugi) komprehensif:																**Comprehensive income (loss):**
Laba tahun berjalan		-	-	-	-	-	-	-	-	-	-	426.179.191	426.179.191	439.134.328	865.313.519	Profit for the year
Penghasilan (rugi) komprehensif lain		-	-	-	-	88.203	(19.287.396)	-	47.480.940	-	-	(459.851)	27.821.896	(2.325.168)	25.496.728	Other comprehensive income (loss)
Jumlah penghasilan (rugi) komprehensif		-	-	-	-	88.203	(19.287.396)	-	47.480.940	-	-	425.719.340	454.001.087	436.809.160	890.810.247	Total comprehensive income (loss)
Perolehan kembali modal saham	27	-	-	(483.790.806)	-	-	-	-	-	-	-	-	(483.790.806)	-	(483.790.806)	Reacquisition of capital stock
Pelepasan entitas anak	1d	-	(617.936.698)	-	-	15.395.502	-	3.686	-	-	-	(15.399.188)	(617.936.698)	(859.892.940)	(1.477.829.638)	Disposal of subsidiaries
Pembayaran akusisi saham entitas anak dari kepentingan nonpengendali yang tidak mengakibatkan kehilangan pengendalian		-	-	-	(39.883.396)	-	-	-	-	-	-	-	(39.883.396)	(23.429.404)	(63.312.800)	Acquisition of noncontrolling interests of shares in a subsidiary without a change in control
Pencadangan saldo laba	29	-	-	-	-	-	-	-	-	-	100.000	(100.000)	-	-	-	Appropriation of retained earnings
Peningkatan modal saham entitas anak dari kepentingan nonpengendali		-	-	-	(62.804)	-	-	-	-	-	-	-	(62.804)	6.000.000	5.937.196	Paid-up capital of a subsidiary from non-controlling interests
Dividen entitas anak kepada kepentingan nonpengendali	1d	-	-	-	-	-	-	-	-	-	-	-	-	(207.414.223)	(207.414.223)	Dividend of subsidiaries to non-controlling interests
Bagian atas opsi saham entitas asosiasi		-	-	-	-	-	-	(1.570.137)	-	-	-	-	(1.570.137)	-	(1.570.137)	Share option reserve of an associate
Reklasifikasi akumulasi keuntungan atas kenaikan nilai wajar investasi yang diukur pada nilai wajar melalui penghasilan komprehensif lain ke saldo laba pada tanggal penjualan		-	-	-	-	(4.350.940)	-	-	-	-	-	4.350.940	-	-	-	Reclassification of cumulative gain on increase in fair value of investments at fair value through other comprehensive income to retained earning upon disposal
Saldo pada tanggal 31 Desember 2023		72.498.628	(607.405.343)	(483.790.806)	543.030.350	(30.558.475)	(79.765.896)	238.830	-	160.196.171	1.100.000	1.807.881.073	1.383.424.532	337.390.654	1.720.815.186	Balance as of December 31, 2023
Penghasilan (rugi) komprehensif:																**Comprehensive income (loss):**
Laba tahun berjalan		-	-	-	-	-	-	-	-	-	-	309.084.793	309.084.793	233.695.697	542.780.490	Profit for the year
Penghasilan (rugi) komprehensif lain		-	-	-	-	(47.307.498)	(36.786.635)	-	-	(49.084.355)	-	221.540	(132.956.948)	1.325.453	(131.631.495)	Other comprehensive income (loss)
Jumlah penghasilan (rugi) komprehensif		-	-	-	-	(47.307.498)	(36.786.635)	-	-	(49.084.355)	-	309.306.333	176.127.845	235.021.150	411.148.995	Total comprehensive income (loss)
Pencadangan saldo laba	29	-	-	-	-	-	-	-	-	-	100.000	(100.000)	-	-	-	Appropriation of retained earnings
Penempatan kembali saham treasuri	27		41.554.393	7.333.128	-	-	-	-	-	-	-	-	48.887.521	-	48.887.521	Reissuance of treasury shares
Dividen entitas anak kepada kepentingan nonpengendali	1d	-	-	-	-	-	-	-	-	-	-	-	-	(237.272.309)	(237.272.309)	Dividend of subsidiaries to non-controlling interests
Saldo laba ditransfer atas Selisih revaluasi pembangkit listrik pada saat pelepasan	14	-	-	-	-	-	-	-	-	(111.111.816)	-	111.111.816	-	-	-	Transfer to retained earning of revaluation increment in value of disposed power plant
Reklasifikasi akumulasi kerugian atas penurunan nilai wajar investasi yang diukur pada nilai wajar melalui penghasilan komprehensif lain ke saldo laba pada tanggal penjualan	11	-	-	-	-	66.272.155	-	-	-	-	-	(66.272.155)	-	-	-	Reclassification of cumulative loss on decrease in fair value of investments at fair value through other comprehensive income to retained earnings upon disposal
Saldo pada tanggal 31 Desember 2024		72.498.628	(565.850.950)	(476.457.678)	543.030.350	(11.593.818)	(116.552.531)	238.830	-	-	1.200.000	2.161.927.067	1.608.439.898	335.139.495	1.943.579.393	Balance as of December 31, 2024

Lihat catatan atas laporan keuangan konsolidasian yang merupakan bagian yang tidak terpisahkan dari laporan keuangan konsolidasian.

See accompanying notes to consolidated financial statements which are an integral part of the consolidated financial statements.

	2024	Catatan/ *Notes*	2023	
ARUS KAS DARI AKTIVITAS OPERASI				**CASH FLOWS FROM OPERATING ACTIVITIES**
Penerimaan dari pelanggan	3.125.396.132		4.901.750.269	Cash receipts from customers
Pembayaran kepada:				Cash paid to:
Kontraktor dan pemasok	(1.819.160.394)		(2.644.317.481)	Contractors and suppliers
Karyawan	(90.339.345)		(150.097.486)	Employees
Lainnya	(348.729.633)		(723.946.591)	Others
Kas diperoleh dari operasi	867.166.760		1.383.388.711	Net cash generated from operations
Pembayaran pajak penghasilan badan	(173.760.627)		(352.299.105)	Payments of corporate income tax
Kas Bersih Diperoleh dari Aktivitas Operasi	693.406.133		1.031.089.606	Net Cash Provided by Operating Activities
ARUS KAS DARI AKTIVITAS INVESTASI				**CASH FLOWS FROM INVESTING ACTIVITIES**
Penerimaan bunga	62.262.097		42.939.142	Interest received
Penerimaan (penempatan) bersih investasi jangka pendek	15.226.387		(3.030.417)	Net proceeds from (placement in) short-term investments
Penurunan bersih investasi jangka panjang	12.328.062		146.350.899	Net decrease in long-term investments
Pembayaran uang muka ganti rugi lahan	(104.501)		(252.065)	Payments of advances for land compensation
Perolehan aset takberwujud	(482.900)	16	(4.249.995)	Acquisitions of intangible assets
Pembayaran akuisisi entitas anak pemilikan tidak langsung	(1.446.469)	1d	-	Payments for acquisition of indirect subsidiaries
Penempatan dalam dana yang dibatasi pencairannya	(14.037.061)		(6.699.791)	Placements in restricted fund
Perubahan dalam aset lain-lain	(2.029.935)		(40.663.041)	Changes in other assets
Penambahan aset pertambangan	(87.769.447)	15	(72.059.721)	Addition in mine properties
Aset tetap		14, 42		Property, plant and equipment
Hasil penjualan	144.160.387		-	Proceeds from sale
Perolehan	(315.487.123)		(229.571.591)	Acquisitions
Kenaikan piutang lain-lain	(407.529.829)		(7.463.309)	Increase in other receivables
Penerimaan dari pelepasan investasi entitas anak	-	1d	275.423.627	Proceeds from sale of investment in a subsidiary
Dampak pelepasan entitas anak	-	1d	(692.754.301)	Effect of disposal of subsidiaries
Kas Bersih Digunakan untuk Aktivitas Investasi	(594.910.332)		(592.030.563)	Net Cash Used in Investing Activities
ARUS KAS DARI AKTIVITAS PENDANAAN				**CASH FLOWS FROM FINANCING ACTIVITIES**
Utang bank dan lembaga keuangan jangka panjang		44		Long-term loan from banks and financial institution
Penerimaan	476.556.468		489.723.113	Proceeds
Pembayaran	(380.506.562)		(710.350.600)	Payments
Penerimaan penerbitan obligasi	246.185.018	44	-	Proceeds from issuance of bonds
Saham treasuri		27		Treasury shares
Penerbitan kembali	48.887.521		-	Reissuance
Pembelian kembali	-		(483.790.806)	Repurchase
Penerimaan Sukuk Mudharabah	97.151.521	44	-	Proceeds from Sukuk Mudharabah
Penerimaan liabilitas jangka panjang lainnya	3.000.000	39	-	Proceeds from other noncurrent liabilities
Pembayaran liabilitas sewa	(4.631.910)	44	(56.746.714)	Payments of lease liabilities
Pembayaran bunga	(62.873.305)		(93.692.529)	Payment of interest
Penerimaan (pembayaran) utang bank jangka pendek - bersih	(6.401.842)	44	211.489.976	Proceeds from (payment of) short-term loans from banks - net
Pembayaran dividen entitas anak kepada kepentingan nonpengendali	(237.272.309)	1d	(208.409.582)	Dividends of subsidiaries paid to non-controlling interests
Pembayaran akusisi saham entitas anak dari kepentingan nonpengendali yang tidak mengakibatkan kehilangan pengendalian	-	1d	(63.312.800)	Acquisition of noncontrolling interests of shares in a subsidiary without a change in control
Peningkatan modal saham entitas anak dari kepentingan nonpengendali	-		6.000.000	Paid-up capital of subsidiaries from non-controlling interests
Kas Bersih Diperoleh (Digunakan) untuk Aktivitas Pendanaan	180.094.600		(909.089.942)	Net Cash Provided by (Used in) Financing Activities
KENAIKAN (PENURUNAN) BERSIH KAS DAN SETARA KAS	278.590.401		(470.030.899)	**NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS**
KAS DAN SETARA KAS AWAL TAHUN	617.327.211		1.084.680.519	**CASH AND CASH EQUIVALENTS AT THE BEGINNING OF THE YEAR**
Pengaruh perubahan kurs mata uang asing	(12.949.874)		2.677.591	Effect of foreign exchange rate changes
KAS DAN SETARA KAS AKHIR TAHUN	882.967.738		617.327.211	**CASH AND CASH EQUIVALENTS AT THE END OF THE YEAR**

Lihat catatan atas laporan keuangan konsolidasian yang merupakan bagian yang tidak terpisahkan dari laporan keuangan konsolidasian.

See accompanying notes to consolidated financial statements which are an integral part of the consolidated financial statements.

1. Umum

a. Pendirian dan Informasi Umum

PT Dian Swastatika Sentosa Tbk (Perusahaan) didirikan berdasarkan Akta No. 6 tanggal 2 Agustus 1996 dari Linda Herawati, S.H., notaris di Jakarta, yang kemudian diubah dengan Akta Perubahan No. 35 tanggal 8 Oktober 1996 dari notaris yang sama. Akta pendirian dan perubahannya telah disahkan oleh Menteri Kehakiman Republik Indonesia (sekarang Menteri Hukum dan Hak Asasi Manusia Republik Indonesia) dalam Surat Keputusan No. C2-9854.HT.01.01.TH.96 tanggal 28 Oktober 1996 serta diumumkan dalam Berita Negara Republik Indonesia No. 46 tanggal 10 Juni 1997, Tambahan No. 2258.

Anggaran Dasar Perusahaan telah beberapa kali mengalami perubahan, termasuk diantaranya penyesuaian Anggaran Dasar Perusahaan terhadap Undang-Undang Republik Indonesia No. 40 Tahun 2007 tentang Perseroan Terbatas pada tahun 2008, pelaksanaan penawaran umum perdana saham (IPO) dan perubahan status Perusahaan menjadi Perseroan Terbatas Terbuka pada tahun 2009, dan perubahan yang terakhir berdasarkan Akta No. 163 tanggal 25 Juni 2024 dari Hannywati Gunawan, S.H., notaris di Jakarta, mengenai perubahan Pasal 3 dan Pasal 4 Anggaran Dasar Perusahaan dan telah mendapatkan persetujuan dari Menteri Hukum dan Hak Asasi Manusia Republik Indonesia dalam Surat Keputusan No. AHU-0038361.AH.01.02.TAHUN 2024 tanggal 27 Juni 2024 dan telah diterima dan dicatatkan dalam Sistem Administrasi Badan Hukum Kementerian Hukum dan Hak Asasi Manusia Republik Indonesia dalam Surat No. AHU-AH.01.03-0162992 tanggal 27 Juni 2024.

1. General

a. Establishment and General Information

PT Dian Swastatika Sentosa Tbk (the Company) was established based on Notarial Deed No. 6 dated August 2, 1996 of Linda Herawati, S.H., a public notary in Jakarta and was amended by Notarial Deed No. 35 dated October 8, 1996, of the same public notary. The deed of establishment and its amendment were approved by the Ministry of Justice of the Republic of Indonesia (currently the Ministry of Law and Human Rights of the Republic of Indonesia) in its Decision Letter No. C2-9854.HT.01.01.TH.96 dated October 28, 1996 and was published in the State Gazette of the Republic of Indonesia No. 46 dated June 10, 1997, Supplement No. 2258.

The Articles of Association of the Company have been amended several times, including, among others, the revisions in the Company's entire Articles of Association to be in accordance with the Law of the Republic of Indonesia No. 40 Year 2007 regarding Limited Liability Company in 2008, the Initial Public Offering (IPO) and the change in the Company's status to be a Listed Company in 2009, and the latest based on the Notarial Deed No. 163 dated June 25, 2024 of Hannywati Gunawan, S.H., a public notary in Jakarta, regarding amendment in Article 3 and Article 4 of the Company's Articles of Association and has been approved by the Ministry of Law and Human Rights of the Republic of Indonesian in its Decision Letter No. AHU-0038361.AH.01.02.TAHUN 2024 dated June 27, 2024 and has been accepted and recorded in the Legal Entity Administration System of the Ministry of Law and Human Rights of the Republic of Indonesia based on Letter No. AHU-AH.01.03-0162992 dated June 27, 2024.

Sesuai dengan pasal 3 Anggaran Dasar Perusahaan, ruang lingkup kegiatan Perusahaan meliputi pembangkit, distribusi, dan penjualan tenaga listrik dalam satu kesatuan usaha, pengadaan uap/air panas dan udara dingin, perdagangan besar berbagai macam barang, *real estate* yang dimiliki sendiri atau disewa, konstruksi sentral telekomunikasi, aktivitas konsultasi manajemen lainnya, dan aktivitas perusahaan *holding*. Ruang lingkup kegiatan usaha Grup pada saat ini meliputi penyediaan tenaga listrik, perdagangan besar, pertambangan dan perdagangan batubara, multimedia dan infrastruktur.

In accordance with article 3 of the Company's Articles of Association, the Company engages in generation, distribution, and sale of electricity as a single business unit, the procurement of steam/hot water and cold air, wholesale trade of various goods, real estate owned or leased, construction of telecommunications central, other management consulting activities, and holding company activities. Currently, the Group engages in power generation, wholesale trading, coal mining and trading, multimedia and infrastructure.

Perusahaan mulai beroperasi secara komersial pada tahun 1998. Perusahaan berkantor pusat di Jakarta.

The Company started its commercial activities in 1998. The Company's head office is in Jakarta.

Entitas induk langsung Perusahaan adalah PT Sinar Mas Tunggal dan pemegang saham pengendali Perusahaan adalah Franky Oesman Widjaja.

The direct parent entity of the Company is PT Sinar Mas Tunggal and the ultimate controlling shareholder of the Company is Franky Oesman Widjaja.

Dalam laporan keuangan konsolidasian, Perusahaan dan entitas anak secara bersama-sama disebut sebagai "Grup".

In the consolidated financial statements, the Company and its subsidiaries are collectively referred to as "the Group".

Perusahaan tergabung dalam kelompok usaha Sinarmas.

The Company operates under the Sinarmas group of businesses.

b. Penawaran Umum Efek Perusahaan

b. Public Offering of Shares

Pada tanggal 30 November 2009, Perusahaan memperoleh Pernyataan Efektif dari Ketua Badan Pengawas Pasar Modal dan Lembaga Keuangan (Bapepam dan LK atau sekarang Otoritas Jasa Keuangan/OJK) melalui Surat No. S-10344/BL/2009 untuk penawaran umum perdana atas 100.000.000 saham Perusahaan dengan nilai nominal Rp 250 per saham kepada masyarakat dan telah dicatatkan pada Bursa Efek Indonesia pada tanggal 10 Desember 2009.

On November 30, 2009, the Company obtained the Notice of Effectivity from the Chairman of the Capital Market and Financial Institutions Supervisory Agency (Bapepam and LK or currently Financial Services Authority/OJK) in his Letter No. S-10344/BL/2009 for its offering to the public of 100,000,000 shares at Rp 250 per share. On December 10, 2009, all of these shares were listed on the Indonesia Stock Exchange.

Berdasarkan Akta No. 163 tanggal 25 Juni 2024 dari Hannywati Gunawan, S.H., notaris di Jakarta, para pemegang saham Perusahaan menyetujui pemecahan nilai nominal saham (*stock split*) dengan rasio 1:10, sehingga modal dasar Perusahaan sebesar Rp 600.000.000.000 yang sebelumnya terbagi atas 2.400.000.000 saham dengan nilai nominal sebesar Rp 250 menjadi sebanyak 24.000.000.000 saham dengan nilai nominal sebesar Rp 25 dan telah mendapatkan persetujuan dari Menteri Hukum dan Hak Asasi Manusia Republik Indonesia dalam Surat Keputusan No. AHU-0038361.AH.01.02.TAHUN 2024 tanggal 27 Juni 2024 dan telah diterima dan dicatatkan dalam Sistem Administrasi Badan Hukum Kementerian Hukum dan Hak Asasi Manusia Republik Indonesia dalam Surat No. AHU-AH.01.03-0162992 tanggal 27 Juni 2024.

Pada tanggal 31 Desember 2024 dan 2023, seluruh saham Perusahaan sejumlah 7.705.523.200 dan 770.552.320 saham telah tercatat di Bursa Efek Indonesia.

c. Penawaran Umum Obligasi Perusahaan

Pada tanggal 28 Maret 2024, Perusahaan menerima pernyataan efektif untuk Pernyataan Pendaftaran dalam rangka Penawaran Umum Berkelanjutan:

- Obligasi Berkelanjutan I Dian Swastatika Sentosa dengan target dana yang dihimpun sebesar Rp 4.200.000.000.000

  Pada tanggal 19 April 2024, Perusahaan telah menerbitkan Obligasi Berkelanjutan I Dian Swastatika Sentosa Tahap I Tahun 2024 dengan jumlah pokok obligasi sebesar Rp 350.000.000.000, yang terdiri dari obligasi seri A sebesar Rp 150.250.000.000 dengan tingkat bunga tetap sebesar 8,25% dan jangka waktu 3 (tiga) tahun serta obligasi seri B sebesar Rp 199.750.000.000 dengan tingkat bunga tetap sebesar 8,75% dan jangka waktu 5 (lima) tahun (Catatan 24).

Based on Notarial Deed No. 163 dated June 25, 2024, of Hannywati Gunawan, S.H., a public notary in Jakarta, the shareholders of the Company approved the stock split with a ratio of 1:10, thus the Company's authorized capital amounting to Rp 600,000,000,000 which previously consists of 2,400,000,000 shares with a nominal value of Rp 250 now consists of 24,000,000,000 shares with a nominal value of Rp 25 and has been approved by the Ministry of Law and Human Rights of the Republic of Indonesian in its Decision Letter No. AHU-0038361.AH.01.02.TAHUN 2024 dated June 27, 2024 and has been accepted and recorded in the Legal Entity Administration System of the Ministry of Law and Human Rights of the Republic of Indonesia based on Letter No. AHU-AH.01.03-0162992 dated June 27, 2024.

As of December 31, 2024 and 2023, all of the Company’s shares totalling 7,705,523,200 and 770,552,320 shares are listed in the Indonesia Stock Exchange.

c. Public Offering of the Company’s Bonds

On March 28, 2024, the Company received the effective statement for the Registration Statement in the context of the:

- Shelf Registration Bonds I Dian Swastatika Sentosa with a target of funds to be raised of Rp 4,200,000,000,000.

  On April 19, 2024, the Company has issued the Shelf Registration Bonds I Dian Swastatika Sentosa Phase I Year 2024 with the principal amount amounting to Rp 350,000,000,000 consisting of A-series bonds of Rp 150,250,000,000 with a fixed annual interest rate of 8.25% and a term of three (3) years and B-series bonds of Rp 199,750,000,000 with a fixed annual interest rate of 8.75% and a term of five (5) years (Note 24).

Pada tanggal 6 Juni 2024, Perusahaan telah menerbitkan Obligasi Berkelanjutan I Dian Swastatika Sentosa Tahap II Tahun 2024 dengan jumlah pokok obligasi sebesar Rp 1.052.520.000.000, yang terdiri dari obligasi seri A sebesar Rp 44.605.000.000 dengan tingkat bunga tetap sebesar 7,50% dan jangka waktu 370 (tiga ratus tujuh puluh) hari, obligasi seri B sebesar Rp 171.225.000.000 dengan tingkat bunga tetap sebesar 8.50% dan jangka waktu 3 (tiga) tahun serta obligasi seri C sebesar Rp 836.690.000.000 dengan tingkat bunga tetap sebesar 9,00% dan jangka waktu 5 (lima) tahun (Catatan 24).

On June 6, 2024, the Company has issued the Shelf Registration Bonds I Dian Swastatika Sentosa Phase II Year 2024 with total funds of Rp 1,052,520,000,000 consisting of A-series bonds of Rp 44,605,000,000 with a fixed annual interest rate of 7.50% and a term of three hundred and seventy (370) days, B-series bonds of Rp 171,225,000,000 with a fixed annual interest rate of 8.50% and a term of three (3) years and C-series bonds of Rp 836,690,000,000 with a fixed annual interest rate of 9.00% and a term of five (5) years (Note 24).

Pada tanggal 28 November 2024, Perusahaan telah telah menerbitkan Obligasi Berkelanjutan I Dian Swastatika Sentosa Tahap III Tahun 2024 dengan jumlah pokok sebesar Rp 2.540.780.000.000, yang terdiri dari obligasi seri A sebesar Rp 199.170.000.000 dengan tingkat bunga tetap sebesar 6,50% dan jangka waktu 370 (tiga ratus tujuh puluh) hari, obligasi seri B sebesar Rp 857.520.000.000 dengan tingkat bunga tetap sebesar 8,125% dan jangka waktu 3 (tiga) tahun serta obligasi seri C sebesar Rp 1.484.090.000.000 dengan tingkat bunga tetap sebesar 8,625% dan jangka waktu 5 (lima) tahun) (Catatan 24).

On November 28, 2024, the Company has issued the Shelf Registration I Dian Swastatika Sentosa Phase III Year 2024 with total funds of Rp 2,540,780,000,000 consisting of A-series bonds of Rp 199,170,000,000 with a fixed annual interest rate of 6.50% and a term of three hundred and seventy (370) days, B-series bonds of Rp 857,520,000,000 with a fixed annual interest rate of 8.125% and a term of three (3) years and C-series bonds of Rp 1,484,090,000,000 with a fixed annual interest rate of 8.625% and a term of five (5) years (Note 24).

- Sukuk Mudharabah Berkelanjutan I Dian Swastatika Sentosa dengan target dana yang akan dihimpun sebesar Rp 2.800.000.000.000

  Pada tanggal 19 April 2024 Perusahaan telah menerbitkan Sukuk Mudharabah Berkelanjutan I Dian Swastatika Sentosa Tahap I Tahun 2024 dengan total dana sebesar Rp 150.000.000.000, yang terdiri dari Sukuk Mudharabah seri A sebesar Rp 89.000.000.000 dengan bagi hasil setara 8,25% dan jangka waktu 3 (tiga) tahun serta Sukuk Mudharabah seri B sebesar Rp 61.000.000.000 dengan bagi hasil setara 8,75% dan jangka waktu 5 (lima) tahun (Catatan 25).

- Shelf Registration Sukuk Mudharabah I Dian Swastatika Sentosa with a target of funds to be raised of Rp 2,800,000,000,000.

  On April 19, 2024, the Company has issued the Shelf Registration Sukuk Mudharabah I Dian Swastatika Sentosa Phase I Year 2024 with the principal amount amounting to Rp 150,000,000,000 consisting of A-series Sukuk Mudharabah of Rp 89,000,000,000 with profit sharing equivalent to 8.25% and a term of three (3) years and B-series Sukuk Mudharabah of Rp 61,000,000,000 with profit sharing equivalent to 8.75% and a term of five (5) years (Note 25).

Pada tanggal 6 Juni 2024, Perusahaan menerbitkan Sukuk Mudharabah Berkelanjutan I Dian Swastatika Sentosa Tahap II Tahun 2024 dengan total dana sebesar Rp 447.480.000.000 yang terdiri dari Sukuk Mudharabah seri A sebesar Rp 44.600.000.000 dengan bagi hasil setara 7,50% dan jangka waktu 370 (tiga ratus tujuh puluh) hari, Sukuk Mudharabah seri B sebesar Rp 228.000.000.000 dengan bagi hasil setara 8,50% dan jangka waktu 3 (tiga) tahun serta Sukuk Mudharabah seri C sebesar Rp 174.880.000.000 dengan bagi hasil setara 9,00% dan jangka waktu 5 (lima) tahun (Catatan 25).

On June 6, 2024, the Company has issued the Shelf Registration Sukuk Mudharabah I Dian Swastatika Sentosa Phase II Year 2024 with total funds of Rp 447,480,000,000 consisting of A-series Sukuk Mudharabah of Rp 44,600,000,000 with profit sharing equivalent to 7.50% and a term of three hundred and seventy (370) days, B-series Sukuk Mudharabah of Rp 228,000,000,000 with profit sharing equivalent to 8.50% and a term of three (3) years and C-series Sukuk Mudharabah of Rp 174,880,000,000 with profit sharing equivalent to 9.00% and a term of five (5) years (Note 25).

Pada tanggal 28 November 2024, Perusahaan menerbitkan Sukuk Mudharabah Berkelanjutan I Dian Swastatika Sentosa Tahap III Tahun 2024 dengan total dana sebesar Rp 959.220.000.000 terdiri dari Sukuk Mudharabah seri A sebesar Rp 199.170.000.000 dengan bagi hasil setara 6,50% dan jangka waktu 370 (tiga ratus tujuh ppuluh) hari, Sukuk Mudharabah seri B sebesar Rp 366.135.000.000 dengan bagi hasil setara 8,125% dan jangka waktu 3 (tiga) tahun serta Sukuk Mudharabah seri C sebesar Rp 393.915.000.000 dengan bagi hasil setara 8,625% dan jangka waktu 5 (lima) tahun (Catatan 25)

On November 28, 2024, the Company has issued the Shelf Registration Sukuk Mudharabah I Dian Swastatika Sentosa Phase III Year 2024 with total funds of Rp 959,220,000,000 consisting of A-series Sukuk Mudharabah of Rp 199,170,000,000 with profit sharing equivalent to 6.50% and a term of three hundred seventy (370) days, B-series Sukuk Mudharabah of Rp 366,135,000,000 with profit sharing equivalent to 8.125% and a term of three (3) years and C-series Sukuk Mudharabah of Rp 393,915,000,000 with profit sharing equivalent to 8.625% and a term of five (5) years (Note 25).

d. Entitas Anak yang Dikonsolidasikan

Perusahaan mempunyai penyertaan saham, baik secara langsung maupun tidak langsung pada entitas anak berikut ini:

d. Consolidated Subsidiaries

The Company's subsidiaries owned directly or indirectly are as follows:

Entitas Anak/*Subsidiaries*	Domisili/ *Domicile*	Jenis Usaha/ *Nature of Business*	Tahun Awal Operasi Komersial/ *Year of Start of Commercial Operation*	Persentase Kepemilikan Efektif dan Hak Suara/ *Effective Percentage of Ownership Interest and Voting Rights*		Jumlah Aset (Sebelum Eliminasi)/ *Total Assets (Before Elimination)*	
				31 Desember/ *December 31,* 2024	31 Desember/ *December 31,* 2023	31 Desember/ *December 31,* 2024	31 Desember/ *December 31,* 2023
				%	%		
Pemilikan Langsung/*Direct Ownership:*							
PT Golden Energy Mines Tbk (GEM)	Jakarta	Perdagangan batubara/ *Coal trading*	2010	51,000	51,000	1.239.571.887	1.312.042.245
PT Rolimex Kimia Nusamas (RKN)	Jakarta	Perdagangan/ *Trading*	1989	99,504	99,504	58.513.420	50.315.694
PT Bumi Kencana Eka Sejahtera (BKES)	Jakarta	Penyertaan saham/ *Investment holding*	-	99,999	99,999	34.760.404	31.335.112
PT DSST Mas Gemilang (DSST)	Jakarta	Penyertaan saham/ *Investment holding*	-	99,999	99,999	1.194.568.082	816.874.798
PT DSSA Mas Infrastruktur (DSSI)	Jakarta	Penyertaan saham/ *Investment holding*	-	99,995	99,939	14.320.572	3.957.859
PT DSSE Energi Mas Utama (DSSE EMU)	Jakarta	Penyertaan saham/ *Investment holding*	2020	99,999	99,999	113.587.121	137.123.887
PT Energi Mas Anugerah Semesta (EMAS)	Tangerang	Penyertaan saham/ *Investment holding*	-	99,999	99,999	1.252.391	919.251
PT Sinarmas Sukses Sejahtera (SSS)	Jakarta	Penyertaan saham/ *Investment holding*	-	99,999	99,999	643.384	695.307
Pemilikan Tidak Langsung/*Indirect Ownership:*							
PT Roundhill Capital Indonesia (RCI) (melalui/*through* GEM)	Jakarta	Penyertaan saham dan perdagangan besar/ *Holding company and trading*	2014	51,482	51,482	790.237.063	885.384.378
PT Kuansing Inti Makmur (KIM) (melalui/*through* GEM)	Jambi	Pertambangan batubara/ *Coal mining*	2005	51,000	51,000	97.869.039	99.004.291
PT Trisula Kencana Sakti (TKS) (melalui/*through* GEM)	Kalimantan Tengah/ *Central Kalimantan*	Pertambangan batubara/ *Coal mining*	2008	51,000	51,000	7.811.492	9.069.214
GEMS Trading Resources Pte. Ltd. (GEMSTR) (melalui/*through* GEM)	Singapura/ *Singapore*	Perdagangan besar/ *Trading*	2012	51,000	51,000	9.675.768	8.957.684
PT Karya Mining Solutions (KMS) (melalui/*through* GEM)	Jakarta	Jasa pertambangan/ *Mining services*	-	51,000	51,000	19.370.783	20.141.241
PT GEMS Energy Indonesia (GEMS Energy) (melalui/*through* GEM)	Jakarta	Perdagangan besar/ *Trading*	-	51,005	51,005	125.698	131.963

Entitas Anak/*Subsidiaries*	Domisili/ *Domicile*	Jenis Usaha/ *Nature of Business*	Tahun Awal Operasi Komersial/ *Year of Start of Commercial Operation*	Persentase Kepemilikan Efektif dan Hak Suara/ *Effective Percentage of Ownership Interest and Voting Rights*		Jumlah Aset (Sebelum Eliminasi)/ *Total Assets (Before Elimination)*	
				31 Desember/ *December 31,* 2024	31 Desember/ *December 31,* 2023	31 Desember/ *December 31,* 2024	31 Desember/ *December 31,* 2023
				%	%		
Pemilikan Tidak Langsung/*Indirect Ownership:*							
PT Era Mitra Selaras (EMS) (melalui/*through* GEM)	Jakarta	Penyertaan saham/ *Holding company*	-	51,000	51,000	980.893	1.053.325
PT Dwikarya Sejati Utama (DSU) (melalui/*through* GEM)	Jakarta	Modal ventura dan manajemen konsultasi/ *Venture capital and management consultant*	-	51,000	51,000	132.659.934	151.770.692
PT Unsoco (UNSOCO) (melalui/*through* GEM)	Jakarta	Jasa konsultasi manajemen/ *Management consultant services*	-	51,000	51,000	73.100	73.671
PT Borneo Indobara (BORNEO) (melalui/*through* RCI)	Jakarta	Pertambangan batubara/ *Coal mining*	2005	51,004	51,004	788.431.146	882.365.565
PT Bara Harmonis Batang Asam (BHBA) (melalui/*through* KIM)	Jambi	Pertambangan batubara/ *Coal mining*	2010	51,000	51,000	1.541.499	1.707.048
PT Karya Cemerlang Persada (KCP) (melalui/*through* KIM)	Jambi	Pertambangan batubara/ *Coal mining*	2011	51,000	51,000	7.742.554	15.260.898
PT Bungo Bara Utama (BBU) (melalui/*through* KIM)	Jambi	Pertambangan batubara/ *Coal mining*	2017	51,000	51,000	47.037.443	41.339.909
PT Berkat Nusantara Permai (BNP) (melalui/*through* KIM)	Jambi	Pertambangan batubara/ *Coal mining*	-	51,000	51,000	19.964.443	20.090.612
PT Tanjung Belit Bara Utama (TBBU) (melalui/*through* KIM)	Jambi	Pertambangan batubara/ *Coal mining*	-	51,000	51,000	22.893.144	24.331.598
PT Kuansing Inti Sejahtera (KIS) (melalui/*through* KIM)	Jambi	Pertambangan batubara/ *Coal mining*	-	51,000	51,000	373.053	380.689
PT Bungo Bara Makmur (BBM) (melalui/*through* BBU)	Jambi	Pertambangan batubara/ *Coal mining*	2019	51,000	51,000	15.728.184	13.919.679
PT Wahana Rimba Lestari (WRL) (melalui/*through* EMS dan/*and* KIM)	Jakarta	Pertambangan batubara/ *Coal mining*	-	51,000	51,000	806.214	858.760
PT Berkat Satria Abadi (BSA) (melalui/*through* EMS dan/*and* KIM)	Jakarta	Pertambangan batubara/ *Coal mining*	-	51,000	51,000	172.133	188.092
PT Duta Sarana Internusa (DSI) (melalui/*through* DSU)	Jakarta	Jasa konsultasi manajemen/ *Management consultant services*	-	51,000	51,000	132.654.956	152.211.744
PT Barasentosa Lestari (BSL) (melalui/*through* DSI dan/*and* UNSOCO)	Jakarta	Pertambangan batubara dan pengembangan pembangkit listrik mulut tambang/ *Coal mining and developing a mine-mouth power plant*	2015	51,000	51,000	132.590.047	152.127.276
PT Rolimex Suburin Hutani Persada (RSHP) (melalui/*through* RKN)	Jakarta	Perdagangan pupuk/ *Fertilizer trading*	-	69,653	69,653	25.932	27.151
PT Citra Alam Indah (CAI) (melalui/*through* BKES)	Jakarta	Aktivitas penyewaan alat transportasi darat/ *Land transportation rental activities*	-	99,999	99,999	6.361.822	4.967.001
PT Andalan Satria Lestari (ASL) (melalui/*through* DSSE EMU)	Jakarta	Pertambangan batubara/ *Coal trading*	2015	99,999	99,999	37.431.363	32.271.637
PT Nusantara Indah Lestari (NIL) (melalui/*through* ASL)	Jakarta	Pertambangan batubara/ *Coal mining*	-	99,999	99,999	3.181	1.974
PT Wahana Alam Lestari (WAL) (melalui/*through* ASL)	Jakarta	Pertambangan batubara/ *Coal mining*	-	99,999	99,999	3.852	5.548
PT Manggala Alam Lestari (MAL) (melalui/*through* ASL)	Jakarta	Pertambangan batubara/ *Coal mining*	2015	99,999	99,999	23.737.019	24.544.220
PT Rimba Subur Lestari (RSL) (melalui/*through* ASL)	Sumatera Selatan/ *South Sumatera*	Pertambangan batubara/ *Coal mining*	-	99,999	99,999	632.421	595.075

Entitas Anak/*Subsidiaries*	Domisili/ *Domicile*	Jenis Usaha/ *Nature of Business*	Tahun Awal Operasi Komersial/ *Year of Start of Commercial Operation*	Persentase Kepemilikan Efektif dan Hak Suara/ *Effective Percentage of Ownership Interest and Voting Rights*		Jumlah Aset (Sebelum Eliminasi)/ *Total Assets (Before Elimination)*	
				31 Desember/ *December 31,* 2024	31 Desember/ *December 31,* 2023	31 Desember/ *December 31,* 2024	31 Desember/ *December 31,* 2023
				%	%		
Pemilikan Tidak Langsung/*Indirect Ownership:*							
PT Buana Bara Ekapratama (BBEP) (melalui/*through* ASL)	Jakarta	Pertambangan batubara/ *Coal mining*	2017	99,999	99,999	15.156.125	8.682.790
PT Duta Alam Ekapratama (DAE) (melalui/*through* ASL)	Jakarta	Pertambangan batubara/ *Coal mining*	-	99,999	99,999	642.283	578.627
PT Andalan Satria Abadi (ASA) (melalui/*through* ASL)	Jakarta	Pertambangan batubara/ *Coal mining*	-	99,999	99,999	850.826	822.230
PT Duta Alam Jaya (DAJ) (melalui/*through* ASL)	Jakarta	Pertambangan batubara/ *Coal mining*	-	99,999	99,999	479.661	457.106
PT Buana Inti Citraprima (BIC) (melalui/*through* ASL)	Jakarta	Pertambangan batubara/ *Coal mining*	-	99,999	99,999	935.705	899.916
PT Citra Alam Cahaya (CAC) (melalui/*through* ASL)	Jakarta	Pertambangan batubara/ *Coal mining*	-	99,999	99,999	443.743	430.571
PT Cahaya Nusa Pratama (CNP) (melalui/*through* ASL)	Jakarta	Pertambangan batubara/ *Coal mining*	-	99,999	99,999	692.703	610.876
PT Nusa Indah Permai (NIP) (melalui/*through* MAL)	Sumatera Selatan/ *South Sumatera*	Pertambangan batubara/ *Coal mining*	-	99,999	99,999	1.344.052	1.384.517
PT Cahaya Bara Pratama (CBP) (melalui/*through* CNP)	Jakarta	Pertambangan batubara/ *Coal mining*	-	99,999	99,999	194.147	111.986
PT Cahaya Amanah Sentosa (CAS) (melalui/*through* CAC)	Jakarta	Pertambangan batubara/ *Coal mining*	-	99,999	99,999	42.908	39.699
PT Innovate Mas Utama (IMU) (melalui/*through* DSST)	Jakarta	Penyertaan saham/ *Investment holding*	-	99,999	99,999	658.937.890	355.778.385
Golden Multimedia Holdings Pte. Ltd. (Golden) (melalui/*through* DSST)	Singapura/ *Singapore*	Penyertaan saham/ *Investment holding*	-	99,999	99,999	29.034.043	34.948.494
Celesta Prime Technology Pte. Ltd. (Celesta) (melalui/*through* Golden)	Singapura/ *Singapore*	Penyertaan saham/ *Investment holding*	-	99,999	99,999	2.332.383	2.353.814
Dalligent Solutions Pte. Ltd. (DSPL) (melalui/*through* Golden)	Singapura/ *Singapore*	Penyertaan saham/ *Investment holding*	-	56,706	56,706	8.842.162	16.143.243
PT Dalligent Solusi Indonesia (DSInd) (melalui/*through* DSPL)	Jakarta	Informasi dan komunikasi/ *Information and communication*	2020	56,709	56,709	487.546	1.204.787
Beijing Shuzhifang Technology Co., Ltd. (BST) (melalui/*through* DSPL)	Beijing	Penelitian ilmiah dan jasa teknologi/ *Scientific research and technology service*	2020	56,706	56,706	945.601	4.192.499
Sunshine Network Pte. Ltd. (Sunshine) (melalui/*through* Celesta)	Singapura/ *Singapore*	Penyertaan saham/ *Investment holding*	-	99,999	99,999	2.322.831	2.334.877
PT Dian Semesta Sentosa (DSMT) (melalui/*through* DSST)	Jakarta	Penyertaan saham/ *Investment holding*	-	99,999	99,999	36.889.706	12.953.468
PT Buana Mas Sejahtera (BMS) (melalui/*through* DSST)	Jakarta	Penyertaan saham/ *Investment holding*	-	99,999	99,999	2.947.608	2.294.864
PT DSST Dana Gemilang (DSST DG) (melalui/*through* DSST)	Jakarta	Penyertaan saham/ *Investment holding*	-	99,999	99,999	256.031.724	229.555.341
PT Dian Semesta Investasi (DSMI) (melalui/*through* DSST)	Jakarta	Penyertaan saham/ *Investment holding*	-	99,999	99,999	10.749.036	10.952.284
PT DSST Video Gemilang (DSST VG) (melalui/*through* DSST)	Jakarta	Penyertaan saham/ *Investment holding*	-	99,999	99,999	22.700.809	23.791.616
PT Buana Bumi Energi (BBE) (melalui/*through* DSSI)	Jakarta	Penyertaan saham/ *Investment holding*	-	99,994	99,932	12.059.607	2.212.442
Golden Prime Power Pte. Ltd. (GPP) (melalui/*through* SSS)	Singapura/ *Singapore*	Penyertaan saham/ *Investment holding*	-	99,999	99,999	124.895	131.004

Entitas Anak/*Subsidiaries*	Domisili/ *Domicile*	Jenis Usaha/ *Nature of Business*	Tahun Awal Operasi Komersial/ *Year of Start of Commercial Operation*	Persentase Kepemilikan Efektif dan Hak Suara/ *Effective Percentage of Ownership Interest and Voting Rights*		Jumlah Aset (Sebelum Eliminasi)/ *Total Assets (Before Elimination)*	
				31 Desember/ *December 31,* 2024	31 Desember/ *December 31,* 2023	31 Desember/ *December 31,* 2024	31 Desember/ *December 31,* 2023
				%	%		
Pemilikan Tidak Langsung/*Indirect Ownership:*							
Shining Energy Pte. Ltd. (SE) (melalui/*through* SSS)	Singapura/ *Singapore*	Penyertaan saham/ *Investment holding*	-	99,999	99,999	251.671	196.381
Alpha Prime Services Pte. Ltd. (APS) (melalui/*through* SSS)	Singapura/ *Singapore*	Penyertaan saham/ *Investment holding*	-	99,999	99,999	99.471	106.059
PT DSSR Daya Mas Sakti (DDMS) (dahulu/formerly PT DSSP Power Mas Sejahtera (DSSP PMS)*) (melalui/*through* DSSR)	Jakarta	Penyertaan saham/ *Investment holding*	-	99,999	99,999	10.327.358	11.457.692
PT Andalan Mas Sejahtera (AMS) (melalui/*through* DSSE EMU)	Jakarta	Penyertaan saham/ *Investment holding*	2023	99,999	99,999	44.104.303	45.846.450
PT DSSP Power Sentosa (DSSP PSentosa) (melalui/*through* DSSE EMU)	Jakarta	Jasa penunjang tenaga listrik/ *Power generation supportive services*	-	99,999	99,999	644.973	658.808
Hillmas Coal Pte. Ltd. (Hillmas) (melalui/*through* AMS)	Singapura/ *Singapore*	Penyertaan saham/ *Investment holding*	-	99,999	99,999	7.566.002	7.644.456
PT Persada Makmur Sejahtera (PMS) (melalui/*through* AMS)	Jakarta	Pertambangan batubara/ *Coal mining*	-	99,999	99,999	1.779.528	1.958.850
PT Persada Makmur Selaras Dua (PMS Dua) (melalui/*through* PMS)	Jakarta	Pertambangan batubara/ *Coal mining*	-	99,999	99,999	299.699	337.982
PT Surya Kalimantan Sejati (SKS) (melalui/*through* AMS)	Jakarta	Pertambangan batubara/ *Coal mining*	2019	99,298	98,499	35.592.246	37.823.925
PT Surya Kalimantan Sejati Dua (SKS Dua) (melalui/*through* SKS)	Jakarta	Pertambangan batubara/ *Coal mining*	-	99,641	99,234	494.995	554.793
Kalteng Investment Pte. Ltd. (KALTENG) (melalui/*through* Hillmas)	Singapura/ *Singapore*	Penyertaan saham/ *Investment holding*	-	99,999	99,999	581.375	595.891
Shaanxi North West Power Corporation (Singapore) Pte. Ltd. (SNWP) (melalui/*through* Hillmas)	Singapura/ *Singapore*	Penyertaan saham/ *Investment holding*	-	99,999	99,999	1.020	1.140
PT Daya Sentosa Sakti Renewables (DSSR) (dahulu/ *formerly* PT Daya Anugerah Sejati Utama (DASU)**) (melalui/through DSSE EMU)	Jakarta	Penyertaan saham/ *Investment holding*	-	99,999	99,999	21.666.520	15.005.546
PT Daya Sukses Makmur Selaras (DSMS) (melalui/through DSSR)	Jakarta	Penyertaan saham/ *Investment holding*	-	99,999	99,999	8.719.156	3.074.370
PT Daya Mas Geopatra Energi (DMGE) (melalui/through DDMS)	Jakarta	Penyertaan saham/ *Investment holding*	-	99,009	99,009	10.709.865	11.442.409
PT Daya Mas Geopatra Pangrango (DMGP) (melalui/through DMGE)	Jakarta	Pengusahaan tenaga panas bumi/ *Geothermal power business*	-	99,009	99,009	4.878.489	5.541.127
PT Daya Surya Mas Makmur (DSMM) (melalui/*through* DSSR)	Jakarta	Penyertaan saham/ *Investment holding*	-	99,999	99,999	1.401.055	38.880
PT Innovate Mas Indonesia (IMI) (melalui/*through* EMR)	Jakarta	TV berbayar/ *Pay TV*	2011	99,999	99,999	90.861.539	89.343.149
PT Eka Mas Republik (EMR) (melalui/*through* IMU)	Jakarta	Penyedia jasa internet/ *Internet service provider*	2011	99,999	99,999	657.425.117	352.743.817
PT GWS Era Medika (GWSEM) (melalui/*through* DSST)	Jakarta	Penyertaan saham/ *Investment holding*	-	99,999	99,999	2.195.711	1.372.897
PT GWS Medika Prima (GWSMP) (melalui/*through* GWSEM)	Jakarta	Medis/ *Medical*	2023	99,999	99,999	1.454.785	359.367
PT GWS Medika Sejahtera (GWSMS) (melalui/*through* GWSEM)	Jakarta	Medis/ *Medical*	-	99,999	99,999	13.577	14.450
PT Eka Nusantara Gemilang (ENG) (melalui/*through* DSST)	Jakarta	Teknologi/ *Technology*	2023	99,999	99,999	2.416.339	6.619.233
PT Daya Mas Agra Sejahtera (DMAS) (melalui/*through* DSMM)	Jakarta	Jasa penunjang tenaga listrik untuk PLTS/ *Electrical power support services for PLTS*	2024	99,999	99,999	1.399.937	12.274

Entitas Anak/*Subsidiaries*	Domisili/ *Domicile*	Jenis Usaha/ *Nature of Business*	Tahun Awal Operasi Komersial/ *Year of Start of Commercial Operation*	Persentase Kepemilikan Efektif dan Hak Suara/ *Effective Percentage of Ownership Interest and Voting Rights*		Jumlah Aset (Sebelum Eliminasi)/ *Total Assets (Before Elimination)*	
				31 Desember/ *December 31,* 2024	31 Desember/ *December 31,* 2023	31 Desember/ *December 31,* 2024	31 Desember/ *December 31,* 2023
				%	%		
Pemilikan Tidak Langsung/*Indirect Ownership:*							
PT GWS Prima Sentosa (GWSPS) (melalui/*through* GWSEM)	Jakarta	Perdagangan besar/ *Wholesale*	-	99,999	99,999	455.965	30.624
PT Sarana Piranti Informatika (SPI) (melalui/*through* EMR)	Jakarta	Penyertaan saham/ *Investment holding*	-	99,999	99,999	79.461	81.913
PT Sintesa Sinergi Nusantara (SSN) (melalui/*through* SPI)	Yogyakarta	Penyedia jasa internet/ *Internet service provider*	2022	89,999	89,999	76.259	81.913
PT SMPlus Digital Investama (SMDI) (melalui/*through* DSST)	Jakarta	Penyertaan saham/ *Investment holding*	-	99,999	99,999	68.259.496	41.506.359
PT SMPlus Sentra Data (SMSD) (melalui/*through* SMDI)	Jakarta	Penyertaan saham/ *Investment holding*	-	99,999	99,999	64.072.087	41.376.623
PT SMPlus Sentra Data Persada (SMSDP) (melalui/*through* SMSD)	Jakarta	Aktivitas *hosting* / *Hosting activities*	2024	99,999	99,999	44.999.809	41.246.757
PT Sinarmas Rewired Xcellence (SRX) (melalui/*through* DSST)	Jakarta	Jasa manajemen konsultasi teknologi dan transformasi digital/ *Technology and digital transformation consulting management services*	-	99,999	-	355.737	-
PT Kuningan Mas Gemilang (KMG) (melalui/*through* SMSD)	Jakarta	Aktivitas *hosting* / *Hosting activities*	-	99,999	-	5.961.207	-
PT SF Digital Terdepan (SFDT) (melalui/*through* DSST)	Jakarta	Penyertaan saham/ *Investment holding*	-	99,999	-	475	-
PT SF Digital Commerce (SFDC) (melalui/*through* SFDT)	Jakarta	Penyertaan saham/ *Investment holding*	-	99,999	-	198	-
PT ASIX Indonesia Cerdas (ASIX) (melalui/*through* DSST)	Jakarta	Jasa manajemen konsultasi teknologi dan transformasi digital berbasis AI/ *AI-based technology and digital transformation consulting management services*	-	99,999	-	793.607	-
PT SMPlus Solusi Sejahtera (SMSS) (dahulu/*formerly* PT Teknovatus Solusi Sejahtera (TSS)***) (melalui/*through* SMSD)	Jakarta	Jasa teknologi dan kegiatan terkait lainnya/*Technology services and other related activities*	2014	99,999	-	3.018.025	-
PT Daya Mas Cisolok Energi (DMCE) (melalui/through DDMS)	Jakarta	Penyertaan saham/ *Investment holding*	-	99,999	-	7.781	-
PT Daya Mas Nage Energi (DMNE) (melalui/through DDMS)	Jakarta	Penyertaan saham/ *Investment holding*	-	99,999	-	8.585	-
PT Daya Mas Cisolok Geothermal (DMCG) (melalui/through DSSR)	Jakarta	Pengusahaan tenaga panas bumi/ *Geothermal power business*	-	99,999	-	95.940	-
PT Daya Mas Nage Geothermal (DMNG) (melalui/through DSSR)	Jakarta	Pengusahaan tenaga panas bumi/ *Geothermal power business*	-	99,999	-	111.326	-

*) Pada tanggal 27 Desember 2024, Perusahaan menerima pemberitahuan bahwa DSSP PMS efektif berubah nama menjadi DDMS/
On December 27, 2024, the Company received notification that DSSP PMS has effectively changed its name to DDMS

**) Pada tanggal 27 Desember 2024, Perusahaan menerima pemberitahuan bahwa DASU efektif berubah nama menjadi DSSR/
On December 27, 2024, the Company received notification that DASU has effectively changed its name to DSSR

***) Pada tanggal 2 Oktober 2024, Perusahaan menerima pemberitahuan bahwa TSS efektif berubah nama menjadi SMSS/
On October 2, 2024, the Company received notification that TSS has effectively changed its name to SMSS

Informasi keuangan GEM yang dimiliki oleh kepentingan nonpengendali dalam jumlah material untuk tahun-tahun yang berakhir 31 Desember 2024 dan 2023 adalah sebagai berikut:

Financial information of GEM that has material non-controlling interests for the years ended December 31, 2024 and 2023 are as follows:

Laporan posisi keuangan konsolidasian:

Consolidated statements of financial position:

	2024	2023	
Aset lancar	706.062.062	841.974.181	Current assets
Aset tidak lancar	533.509.825	470.068.064	Noncurrent assets
Jumlah aset	1.239.571.887	1.312.042.245	Total assets
Liabilitas jangka pendek	521.585.005	615.377.606	Current liabilities
Liabilitas jangka panjang	56.858.993	33.552.552	Noncurrent liabilities
Jumlah liabilitas	578.443.998	648.930.158	Total liabilities
Jumlah ekuitas	661.127.889	663.112.087	Total equity
Jumlah ekuitas yang teratribusikan pada:			Total equity attributable to:
Pemilik entitas induk	652.159.014	653.750.413	Owners of the parent company
Kepentingan nonpengendali	8.968.875	9.361.674	Non-controlling interests

Laporan laba rugi dan penghasilan komprehensif lain konsolidasian:

Consolidated statements of profit or loss and other comprehensive income:

	2024	2023	
Pendapatan	2.705.520.884	2.901.836.296	Revenues
Laba sebelum pajak	635.760.266	682.980.975	Profit before tax
Rugi komprehensif lain	(852.227)	(557.823)	Other comprehensive loss
Jumlah penghasilan komprehensif	482.279.452	528.190.589	Total comprehensive income
Jumlah penghasilan komprehensif yang teratribusikan kepada kepentingan nonpengendali	8.870.851	11.045.545	Comprehensive income attributable to non-controlling interests

Laporan arus kas konsolidasian:

Consolidated statements of cash flows:

	2024	2023	
Operasi	571.780.685	390.733.071	Operating
Investasi	(110.460.594)	(98.309.461)	Investing
Pendanaan	(456.626.138)	(304.762.935)	Financing
Kenaikan (penurunan) bersih kas dan setara kas	4.693.953	(12.339.325)	Net increase (decrease) in cash and cash equivalents

Dividen

GEM

Berdasarkan Pernyataan Keputusan Sirkular Direksi GEM, seluruh anggota Direksi GEM dengan persetujuan Dewan Komisaris GEM pada tanggal 26 November 2024 memutuskan membagikan dividen interim III untuk tahun buku 2024 sebesar US$ 90.000.000 (setara Rp 1.433.700.000.000) atau US$ 0,0153 (setara Rp 243,73) per lembar saham kepada para pemegang saham.

Dividends

GEM

Based on the Circular Statement of GEM's Board of Directors, all members of GEM's Board of Directors with the approval of the GEM's Board of Commissioners on November 26, 2024 decided to distribute the third interim dividend for the year 2024 amounting to US$ 90,000,000 (equivalent to Rp 1,433,700,000,000) or US$ 0.0153 (equivalent to Rp 243.73) per share to shareholders.

Berdasarkan Pernyataan Keputusan Sirkuler Direksi GEM, seluruh anggota Direksi GEM dengan persetujuan Dewan Komisaris GEM pada tanggal 23 Agustus 2024 menyetujui dan memutuskan membagikan dividen interim II untuk tahun buku 2024 sebesar US$ 150.000.000 (setara Rp 2.336.850.000.000) atau US$ 0,0255 (setara Rp 397,27) per lembar saham kepada para pemegang saham.

Based on the Circular Statement of GEM's Board of Directors, all members of GEM's Board of Directors with the approval of the GEM's Board of Commissioners on August 23, 2024 decided to distribute the second interim dividend for the year 2024 amounting to US$ 150,000,000 (equivalent to Rp 2,336,850,000,000) or US$ 0.0255 (equivalent to Rp 397.27) per share to shareholders.

Berdasarkan Pernyataan Keputusan Sirkuler Direksi GEM, seluruh anggota Direksi GEM dengan persetujuan Dewan Komisaris GEM pada tanggal 29 Mei 2024 menyetujui dan memutuskan membagikan dividen interim I untuk tahun buku 2024 sebesar US$ 150.000.000 (setara Rp 2.414.250.000.000) atau US$ 0,0255 (setara Rp 410,42) per lembar saham kepada para pemegang saham.

Based on the Circular Statement of the Board of Directors of GEM, all members of GEM's Board of Commissioners on May 29, 2024 approved and decided to distribute the first interim dividend for the year 2024 amounting to US$ 150,000,000 (equivalent to Rp 2,414,250,000,000) or US$ 0.0255 (equivalent to Rp 410.42) per share to shareholders.

Berdasarkan Akta Berita Acara Rapat Umum Pemegang Saham Tahunan No. 128 tanggal 16 Mei 2024, para pemegang saham GEM menyetujui pembagian dividen sebesar US$ 500.000.000 sebagai dividen final tahun buku 2023 di mana jumlah dividen yaitu masing-masing sebesar US$ 325.000.000 (setara Rp 4.981.941.226.290) dan US$ 90.000.000 (setara Rp 1.397.160.000.000) telah dibagikan sebagai dividen interim 1 dan 2, serta telah dibayarkan kepada seluruh pemegang saham masing-masing pada tanggal 12 September 2023 dan 22 Desember 2023. Sehingga sisanya adalah sebesar US$ 85.000.000 (setara Rp 1.365.950.000.000) disetujui dibagikan sebagai dividen final tahun buku 2023 atau sebesar US$ 0,01445 per saham.

Based on Deed of Memorandum of Annual Shareholders' Meeting No. 128 dated May 16, 2024, all of GEM's shareholders agreed to distribute dividend amounting to US$ 500,000,000 as a final dividend for the year 2023 of which US$ 325,000,000 (equivalent to Rp 4,981,941,226,290) and US$ 90,000,000 (equivalent to Rp 1,397,160,000,000) had been distributed as interim dividends 1 and 2, which had been paid to shareholders on September 12, 2023 and December 22, 2023, respectively. Therefore, the remaining amount of US$ 85,000,000 (equivalent to Rp 1,365,950,000,000) will be paid as final dividend financial year 2023 or US$ 0.01445 per share.

Berdasarkan Pernyataan Keputusan Sirkuler Direksi GEM, seluruh anggota Direksi GEM dengan persetujuan Dewan Komisaris GEM pada tanggal 4 Desember 2023 memutuskan membagikan dividen interim II untuk tahun buku 2023 sebesar US$ 90.000.000 (setara Rp 1.397.160.000.000) atau US$ 0,0153 (setara Rp 237,52) per lembar saham kepada para pemegang saham.

Based on the Circular Statement of GEM's Board of Directors, all members of GEM's Board of Directors with the approval of the GEM's Board of Commissioners on December 4, 2023 decided to distribute the second interim dividend for the year 2023 amounting to US$ 90,000,000 (equivalent to Rp 1,397,160,000,000) or US$ 0.0153 (equivalent to Rp 237.52) per share to shareholders.

Berdasarkan Pernyataan Keputusan Sirkuler Direksi GEM, seluruh anggota Direksi GEM dengan persetujuan Dewan Komisaris GEM pada tanggal 21 Agustus 2023 memutuskan membagikan dividen interim I untuk tahun buku 2023 sebesar US$ 325.000.000 (setara Rp 4.981.941.226.290) atau US$ 0,05525 (setara Rp 846,93) per lembar saham kepada para pemegang saham.

Based on the Circular Statement of GEM's Board of Directors, all members of GEM's Board of Directors with the approval of the GEM's Board of Commissioners on August 21, 2023 decided to distribute the first interim dividend for the year 2023 amounting to US$ 325,000,000 (equivalent to Rp 4,981,941,226,290) or US$ 0.05525 (equivalent to Rp 846.93) per share to shareholders.

Berdasarkan Akta Berita Acara Rapat Umum Pemegang Saham Tahunan No. 198 tanggal 22 Juni 2023, para pemegang saham GEM menyetujui pembagian dividen sebesar US$ 420.000.000 sebagai dividen final tahun buku 2022 dimana jumlah dividen yaitu masing-masing sebesar US$ 120.000.000, US$ 200.000.000 dan US$ 100.000.000 telah dibagikan sebagai dividen interim 1, 2, dan 3, serta telah dibayarkan kepada seluruh pemegang saham masing-masing per tanggal 21 Juni 2022, 21 September 2022, dan 17 November 2022.

Based on Memorandum of Annual Shareholders' Meeting No. 198 dated June 22, 2023, all of GEM's shareholders agreed to distribute dividend amounting to US$ 420,000,000 as a final dividend for the year 2022 of which US$ 120,000,000, US$ 200,000,000 and US$ 100,000,000 had been distributed as interim dividends 1, 2, and 3, which had been paid to shareholders on June 21, 2022, September 21, 2022, and November 17, 2022, respectively.

DSSE EMU

Berdasarkan Pernyataan Keputusan Para Pemegang Saham DSSE EMU, yang telah didokumentasikan dalam Akta No. 4 tanggal 5 Juni 2024, dari Lanawaty Darmadi, S.H., M.M., M.Kn., notaris di Jakarta, para pemegang saham DSSE EMU menetapkan pembagian dividen final untuk tahun buku 2023 sebesar Rp 370.000.000.000 (setara US$ 22.804.314) yang telah dibagikan kepada para pemegang saham.

DSSE EMU

Based on the Statement of Decisions of DSSE EMU's Shareholders, which has been documented in Deed No. 4 dated June 5, 2024, of Lanawaty Darmadi, S.H., M.M., M.Kn., a public notary in Jakarta, the shareholders of DSSE EMU decided to determine the distribution of the final dividend for the year 2023 amounting to Rp 370,000,000,000 (equivalent to US$ 22,804,314) which has been distributed to the shareholders.

RKN

Berdasarkan Pernyataan Keputusan Para Pemegang Saham RKN, yang telah didokumentasikan dalam Akta No. 55 tanggal 25 Juli 2023, dari Lanawaty Darmadi, S.H., M.M., M.Kn., notaris di Jakarta, para pemegang saham RKN menetapkan pembagian dividen interim untuk tahun buku 2023 sebesar US$ 500.000 yang telah dibagikan kepada para pemegang saham.

RKN

Based on the Statement of Decisions of RKN's Shareholders, which has been documented in Deed No. 55 dated July 25, 2023, of Lanawaty Darmadi, S.H., M.M., M.Kn., a public notary in Jakarta, the shareholders of RKN decided to determine the distribution of the interim dividend for the year 2023 amounting to US$ 500,000, which has been distributed to the shareholders.

Berdasarkan Pernyataan Keputusan Para Pemegang Saham RKN, yang telah didokumentasikan dalam Akta No. 32 tanggal 13 Juni 2023, dari Lanawaty Darmadi, S.H., M.M., M.Kn., notaris di Jakarta, para pemegang saham RKN menetapkan pembagian dividen final untuk tahun buku 2022 sebesar Rp 7.810.500.000 atau Rp 100,52 per lembar saham kepada para pemegang saham.

Based on the Statement of Decisions of RKN's Shareholders, which has been documented in Deed No. 32 dated June 13, 2023, of Lanawaty Darmadi, S.H., M.M., M.Kn., a public notary in Jakarta, the shareholders of RKN decided to determine the distribution of the final dividend for the year 2022 amounting to Rp 7,810,500,000 or Rp 100.52 per share to shareholders.

Akuisisi Entitas Anak pemilikan tidak langsung pada Periode 2024

SMSS

Berdasarkan Akta No. 5 tanggal 7 Agustus 2024 dari Darmawan Tjoa, S.H., S.E., notaris di Jakarta, para pemegang saham SMSS menyetujui penjualan saham SMSS yang dimiliki PT Bakti Taruna Sejati sebesar 116.999 lembar saham kepada SMSD dan 1 lembar saham yang dimiliki PT Inovasi Mas Mobilitas kepada SMDI.

Arus kas yang timbul sehubungan dengan akuisisi SMSS pada tanggal akuisisi adalah sebagai berikut:

Acquisition of Indirect Subsidiaries in 2024

SMSS

Based on Deed no. 5 dated August 7, 2024 from Darmawan Tjoa, S.H., S.E., a public notary in Jakarta, the shareholders of SMSS has approved the sale of 116,999 shares in SMSS owned by PT Bakti Taruna Sejati to SMSD and 1 share owned by PT Inovasi Mas Mobilitas to SMDI.

The cash flows from the acquisition of SMSS as of the date of acquisition are as follows:

	SMSS	
Jumlah aset	3.387.121	Total assets
Jumlah liabilitas	(1.915.122)	Total liabilities
Aset bersih teridentifikasi dan liabilitas yang diambil alih pada tanggal akuisisi	1.471.999	Net identified assets acquired and liabilities assumed at acquisition date
Goodwill	152.082	Goodwill
Harga perolehan	1.624.081	Acquisition cost
Dikurangi:		Less:
Saldo kas entitas anak pada tanggal akuisisi	(177.612)	Cash balance at acquisition date subsidiaries
Arus kas yang timbul untuk akuisisi anak Perusahaan setelah dikurangi saldo kas	1.446.469	Cash flow for acquisition a subsidiaries after less by cash

Perubahan Modal Entitas Anak pada Tahun 2024

DSSI

Berdasarkan Akta No. 42 tanggal 17 Desember 2024 dari Lanawaty Darmadi, S.H., M.M., M.Kn., notaris di Jakarta, para pemegang saham DSSI menyetujui untuk meningkatkan modal dasar dari sebesar Rp 50.000.000.000 yang terbagi atas 50.000 saham dengan nilai nominal Rp 1.000.000 menjadi Rp 800.000.000.000 yang terbagi atas 800.000 saham, menyetujui pengeluaran saham baru sebanyak 197.550 saham atau sebesar Rp 197.550.000.000 sehubungan dengan peningkatan modal ditempatkan dan disetor dari Rp 16.300.000.000 yang terbagi atas 16.300 saham menjadi Rp 213.850.000.000 yang terbagi atas 213.850 saham yang diambil seluruhnya oleh Perusahaan.

2024 Changes in Capital of Subsidiaries

DSSI

Based on Deed No. 42 dated December 17, 2024 of Lanawaty Darmadi, S.H., M.M., M.Kn., a public notary in Jakarta, the shareholders of DSSI agreed to increase its authorized capital from Rp 50,000,000,000 consisting of 50,000 shares with a nominal value of Rp 1,000,000 into Rp 800,000,000,000 consisting of 800,000 shares, approved the issuance of 197,550 new shares equivalent to Rp 197,550,000,000, thus, increasing the issued and paid-up capital from Rp 16,300,000,000 consisting of 16,300 shares to Rp 213,850,000,000 consisting of 213,850 shares which were all acquired by the Company.

DSSE EMU

Berdasarkan Akta No. 51 tanggal 17 Desember 2024 dari Lanawaty Darmadi, S.H., M.M., M.Kn., notaris di Jakarta, para pemegang saham DSSE EMU menyetujui untuk meningkatkan modal ditempatkan dan disetor DSSE EMU dari sebesar Rp 901.095.000.000 yang terbagi atas 901.095 saham dengan nilai nominal Rp 1.000.000 menjadi Rp 929.275.000.000 yang terbagi atas 929.275 saham melalui pengeluaran saham baru sebanyak 28.180 saham atau sebesar Rp 28.180.000.000 yang diambil seluruhnya oleh Perusahaan.

DSSE EMU

Based on Deed No. 51 dated December 17, 2024 of Lanawaty Darmadi, S.H., M.M., M.Kn., a public notary in Jakarta, the shareholders of DSSE EMU agreed to increase its issued and paid-up capital from Rp 901,095,000,000 consisting of 901,095 shares with a nominal value of Rp 1,000,000 to Rp 929,275,000,000 consisting of 929,275 shares through the issuance of 28,180 new shares equivalent or amounting to Rp 28,180,000,000 which were all acquired by the Company.

DSST

Berdasarkan Akta No. 52 tanggal 17 Desember 2024 dari Lanawaty Darmadi, S.H., M.M., M.Kn., notaris di Jakarta, para pemegang saham DSST menyetujui untuk meningkatkan modal ditempatkan dan disetor DSST dari sebesar Rp 7.794.044.000.000 yang terbagi atas 7.794.044 saham dengan nilai nominal Rp 1.000.000 menjadi Rp 10.329.602.000.000 yang terbagi atas 10.329.602 saham melalui pengeluaran saham baru sebanyak 2.535.558 saham atau sebesar Rp 2.535.558.000.000 yang diambil seluruhnya oleh Perusahaan.

DSST

Based on Deed No. 52 dated December 17, 2024 of Lanawaty Darmadi, S.H., M.M., M.Kn., a public notary in Jakarta, the shareholders of DSST agreed to increase its issued and paid-up capital from Rp 7,794,044,000,000 consisting of 7,794,044 shares with a nominal value of Rp 1,000,000 to Rp 10,329,602,000,000 consisting of 10,329,602 shares through the issuance of 2,535,558 new shares equivalent or amounting to Rp 2,535,558,000,000 which were all acquired by the Company.

Pelepasan Entitas Anak pada Tahun 2023

Pada tanggal 9 November 2022, Perusahaan, Duchess Avenue Pte. Ltd., pihak berelasi, dan Golden Energy and Resources Limited (GEAR) menandatangani kesepakatan pelaksanaan sehubungan dengan rencana restrukturisasi entitas anak perusahaan melalui rencana distribusi saham GEM (dari GEAR kepada Perusahaan) dan rencana pengalihan saham GEAR (dari Perusahaan kepada Duchess Avenue Pte. Ltd., pihak berelasi). Rencana restrukturisasi entitas anak perusahaan ini telah mendapatkan persetujuan dalam Rapat Umum Pemegang Saham Luar Biasa Perusahaan tanggal 2 Mei 2023.

Pada tanggal 10 Agustus 2023, Perusahaan telah mengalihkan seluruh saham GEAR yang dimiliki oleh Perusahaan kepada Duchess Avenue Pte. Ltd., pihak berelasi.

Disposal of a Subsidiary in 2023

On November 9, 2022, the Company, Duchess Avenue Pte. Ltd., a related party, and Golden Energy and Resources Limited (GEAR) entered into an implementation agreement in relation to the restructuring plan of the Company's subsidiaries through the planned distribution of GEM shares (from GEAR to the Company) and the planned transfer of GEAR shares (from the Company to Duchess Avenue Pte. Ltd., a related party). Currently, the restructuring plan of the Company's subsidiaries has been approved in the Company's Extraordinary General Meeting of Shareholders dated May 2, 2023.

On August 10, 2023, the Company transferred all GEAR shares owned by the Company to Duchess Avenue Pte. Ltd., related party.

Sejak tanggal 10 Agustus 2023, laporan keuangan GEAR dan entitas anaknya tidak dikonsolidasikan lagi ke dalam laporan keuangan Perusahaan.

Since August 10, 2023, financial statements of GEAR and its subsidiaries are no longer consolidated to the Company's financial statement.

Rekonsiliasi arus kas sehubungan dengan pelepasan GEAR:

Cash flow reconciliation relating with disposal of GEAR:

Kas yang diterima dari pelepasan GEAR	275.423.627	Cash received from disposal of GEAR
Dikurangi nilai tercatat investasi dalam GEAR:		Less Carrying amount of the investment in GEAR:
Nilai tercatat investasi dalam GEAR sebelum pelepasan	1.305.355.037	Carrying amount of the investment in GEAR before disposal
Penyesuaian atas nilai tercatat investasi sehubungan dengan pembagian dividen saham dan penurunan modal GEAR	(441.197.052)	Adjustment to the carrying amount of investment relating to GEAR's stock dividend distribution and decrease in capital
Penyesuaian atas kerugian bersih yang sebelumnya diakui dalam penghasilan kompehensif lain sehubungan dengan pelepasan GEAR	29.202.340	Adjustment to net losses previously recognized in other comprehensive income relating to disposal of GEAR
Jumlah - bersih	893.360.325	Net
Selisih nilai transaksi restrukturisasi entitas sepengendali	(617.936.698)	Difference in value arising from restructuring transactions among entities under common control

Saldo kas dan setara kas dan liabilitas GEAR pada saat pelepasan masing-masing sebesar US$ 692.754.301 dan US$ 3.639.636.270.

GEAR's cash and cash equivalents balances and liabilities on disposal date were US$ 692,754,301 and US$ 3,639,636,270, respectively.

Perubahan Modal Entitas Anak pada Tahun 2023

2023 Changes in Capital of Subsidiaries

DSSI

Berdasarkan Akta No. 51 tanggal 22 Desember 2023 dari Lanawaty Darmadi, S.H., M.M., M.Kn., notaris di Jakarta, para pemegang saham DSSI menyetujui untuk meningkatkan modal dasar dari sebesar Rp 10.000.000.000 yang terbagi atas 10.000 saham dengan nilai nominal Rp 1.000.000 menjadi Rp 50.000.000.000 yang terbagi atas 50.000 saham, menyetujui pengeluaran saham baru sebanyak 12.500 saham atau sebesar Rp 12.500.000.000 sehubungan dengan peningkatan modal ditempatkan dan disetor dari Rp 3.800.000.000 yang terbagi atas 3.800 saham menjadi Rp 16.300.000.000 yang terbagi atas 16.300 saham yang diambil seluruhnya oleh Perusahaan.

DSSI

Based on Deed No. 51 dated December 22, 2023 of Lanawaty Darmadi, S.H., M.M., M.Kn., a public notary in Jakarta, the shareholders of DSSI agreed to increase its authorized capital from Rp 10,000,000,000 consisting of 10,000 shares with a nominal value of Rp 1,000,000 into Rp 50,000,000,000 consisting of 50,000 shares, approved the issuance of 12,500 new shares equivalent to Rp 12,500,000,000, thus, increasing the issued and paid-up capital from Rp 3,800,000,000 consisting of 3,800 shares to Rp 16,300,000,000 consisting of 16,300 shares which were all acquired by the Company.

DSST

Berdasarkan Akta No. 47 tanggal 22 Desember 2023 dari Lanawaty Darmadi, S.H., M.M., M.Kn., notaris di Jakarta, para pemegang saham DSST menyetujui untuk meningkatkan modal ditempatkan dan disetor DSST dari sebesar Rp 7.382.545.000.000 yang terbagi atas 7.382.545 saham dengan nilai nominal Rp 1.000.000 menjadi Rp 7.794.044.000.000 yang terbagi atas 7.794.044 saham melalui pengeluaran saham baru sebanyak 411.499 saham atau sebesar Rp 411.499.000.000 yang diambil seluruhnya oleh Perusahaan.

DSST

Based on Deed No. 47 dated December 22, 2023 of Lanawaty Darmadi, S.H., M.M., M.Kn., a public notary in Jakarta, the shareholders of DSST agreed to increase its issued and paid-up capital from Rp 7,382,545,000,000 consisting of 7,382,545 shares with a nominal value of Rp 1,000,000 to Rp 7,794,044,000,000 consisting of 7,794,044 shares through the issuance of 411,499 new shares equivalent or amounting to Rp 411,499,000,000 which were all acquired by the Company.

DSSE EMU

Berdasarkan Akta No. 42 tanggal 22 Desember 2023 dari Lanawaty Darmadi, S.H., M.M., M.Kn., notaris di Jakarta, para pemegang saham DSSE EMU menyetujui untuk meningkatkan modal ditempatkan dan disetor DSSE EMU dari sebesar Rp 781.151.000.000 yang terbagi atas 781.151 saham dengan nilai nominal Rp 1.000.000 menjadi Rp 901.095.000.000 yang terbagi atas 901.095 saham melalui pengeluaran saham baru sebanyak 119.944 saham atau sebesar Rp 119.944.000.000 yang diambil seluruhnya oleh Perusahaan.

DSSE EMU

Based on Deed No. 42 dated December 22, 2023 of Lanawaty Darmadi, S.H., M.M., M.Kn., a public notary in Jakarta, the shareholders of DSSE EMU agreed to increase its issued and paid-up capital from Rp 781,151,000,000 consisting of 781,151 shares with a nominal value of Rp 1,000,000 to Rp 901,095,000,000 consisting of 901,095 shares through the issuance of 119,944 new shares equivalent or amounting to Rp 119,944,000,000 which were all acquired by the Company.

GEM

Pada tanggal 10 Agustus 2023, Perusahaan telah menerima sebanyak 2.848.721.125 saham GEM, yang dibagikan GEAR melalui:

- Pembagian dividen saham berupa saham GEM.
- Penurunan modal GEAR dengan cara pengembalian modal oleh GEAR dalam bentuk pembagian saham GEM.

Pada tanggal 21 Agustus 2023, Perusahaan telah melakukan pembelian saham sebanyak 411.184.168 saham GEM dari pemegang saham yang berhak atas dana tunai. Setelah transaksi ini, Perusahaan memiliki 55,42% saham GEM secara langsung.

Pada tanggal 25 Agustus 2023, Perusahaan menjual sebanyak 259.905.193 saham yang dimilikinya dalam GEM, atau setara dengan 4,42% kepemilikan saham dalam GEM. Setelah transaksi ini, Perusahaan memiliki 51,00% saham GEM secara langsung.

GEM

On August 10, 2023, the Company has received 2,848,721,125 shares of GEM, which were distributed by GEAR via:

- Distribution of stock dividends in the form of GEM shares.
- Decrease in GEAR capital by way of return of capital by GEAR in the form of distribution of GEM shares.

On August 21, 2023, the Company has purchased 411,184,168 shares of GEM from the cash entitled shareholders. After this transaction, the Company directly owns 55.42% of GEM shares.

On August 25, 2023, the Company sold 259,905,193 of it shares in GEM, or equivalent to 4.42% share ownership directly in GEM. After this transaction, the Company owns 51.00% of GEM shares directly.

e. Ijin Pertambangan Grup

GEM

Pada tanggal 4 Februari 2011, berdasarkan Keputusan Menteri Energi dan Sumber Daya Mineral No. 206.K./30/DJB/2011, GEM memperoleh Ijin Usaha Pertambangan (IUP) Operasi Produksi Khusus untuk Pengangkutan dan Penjualan Batubara untuk jangka waktu 3 (tiga) tahun. Berdasarkan Keputusan Menteri Energi dan Sumber Daya Mineral No. 358.K/30/DJB/2014 tanggal 7 April 2014, jangka waktu tersebut diperpanjang selama 3 (tiga) tahun. Berdasarkan Peraturan Menteri Energi dan Sumber Daya Mineral No. 34 Tahun 2017, GEM telah melakukan penyesuaian Izin Usaha Pertambangan Operasi Khusus untuk Pengangkutan dan Penjualan Batubara dengan mendapatkan Tanda Registrasi Kegiatan Pengangkutan dan Penjualan No. 08392-00/TR-AJ/DBB/2017.

Berdasarkan Keputusan Menteri Energi dan Sumber Daya Mineral dan Menteri Investasi/Kepala Badan Koordinasi Penanaman Modal No. 81202191527980003 tanggal 31 Juli 2023, GEM telah mendapatkan Perizinan Berusaha Berbasis Risiko untuk Pengangkutan dan Penjualan Batubara dengan jangka waktu 5 (lima) tahun sejak ditetapkan Keputusan dan dapat diperpanjang sesuai dengan ketentuan peraturan perundang-undangan.

BKES

Pada tanggal 9 September 2011, berdasarkan Keputusan Menteri Energi dan Sumber Daya Mineral No. 1034.K./30/DJB/2011, BKES memperoleh IUP Operasi Produksi Khusus untuk Pengangkutan dan Penjualan Batubara untuk jangka waktu 5 (lima) tahun dan dapat diperpanjang. Berdasarkan Keputusan Kepala BKPM No. 36/I/IUP/PMDN/2020 tanggal 30 Januari 2020, jangka waktu tersebut diperpanjang selama 5 (lima) tahun. Berdasarkan Keputusan Kepala BKPM No. 91200152608590002 tanggal 22 Januari 2025, jangka waktu tersebut diperpanjang selama 5 (lima) tahun.

e. The Group's Mining Licenses

GEM

On February 4, 2011, based on the Decision of the Minister of Energy and Mineral Resources No. 206.K./30/DJB/2011, GEM obtained a Particular License of IUP Operation Production for Transportation and Trade of Coal which is valid for three (3) years. Based on the Decision of the Minister of Energy and Mineral Resources No. 358.K/30/DJB/2014 dated April 7, 2014, the period has been extended for three (3) years. Based on the Regulation of the Minister of Energy and Mineral Resources No. 34 Year 2017, GEM obtained an adjustment of cooperation agreements with Register Certificate of Activities for Transportation and Trade of Coal No. 08392-00/TR-AJ/DBB/2017.

Based on the Decision of the Minister of Energy and Mineral Resources and the Minister of Investment/Head of the Investment Coordinating Board No. 81202191527980003 dated July 31, 2023, GEM has obtained a Risk based Business License for Transportation and Trade of Coal with a period of five (5) years since the Decree was approved and can be extended in accordance with statutory provisions.

BKES

On September 9, 2011, based on the Decision of the Ministry of Energy and Mineral Resources No. 1034.K./30/DJB/2011, BKES obtained a Particular License of IUP Operation Production for Transportation and Trade of Coal which is valid for five (5) years and can be extended. Based on the Decision of the Chairman of BKPM No. 36/I/IUP/PMDN/2020 dated January 30, 2020, the period has been extended for five (5) years. Based on the Decision of the Chairman of BKPM No. 91200152608590002 dated January 22, 2025, the period has been extended for five (5) years.

RCI

Berdasarkan Keputusan Menteri Energi dan Sumber Daya Mineral No. 835.K/30/DJB/2012 tanggal 26 September 2012, RCI telah memperoleh IUP Operasi Produksi Khusus untuk Pengangkutan dan Penjualan Batubara untuk jangka waktu 5 (lima) tahun. Berdasarkan Peraturan Menteri Energi dan Sumber Daya Mineral No. 34 Tahun 2017, RCI telah melakukan penyesuaian IUP Operasi Khusus untuk Pengangkutan dan Penjualan Batubara tersebut dengan mendapatkan Tanda Registrasi Kegiatan Pengangkutan dan Penjualan No. 07183-00/TR-AJ/DBB/2017.

Berdasarkan Keputusan Kepala BPKM No. 55/I/IUP-PB/PMDN/2016, RCI telah memperoleh persetujuan penyesuaian kerjasama asal komoditas. Berdasarkan Keputusan Menteri Energi dan Sumber Daya Mineral dan Menteri Investasi/Kepala Badan Koordinasi Penanaman Modal No. 81202191527980003 tanggal 31 Juli 2023, RCI telah mendapatkan Perizinan Berusaha Berbasis Risiko untuk Pengangkutan dan Penjualan Batubara dengan jangka waktu 5 (lima) tahun sejak ditetapkan Keputusan dan dapat diperpanjang sesuai dengan ketentuan peraturan perundang-undangan.

ASL

Pada tanggal 31 Desember 2014, berdasarkan Keputusan Gubernur Sumatera Selatan No. 801/KPTS/DISPERTAMBEN/ 2014, ASL memperoleh IUP Operasi Produksi Khusus untuk Pengangkutan dan Penjualan Batubara untuk jangka waktu 2 (dua) tahun. Berdasarkan Keputusan Gubernur Sumatera Selatan No. 203/KPTS/DPMPTSP/2017 tanggal 17 Maret 2017, jangka waktu tersebut diperpanjang selama 2 (dua) tahun.

Berdasarkan Keputusan Kepala Dinas Penanaman Modal dan Pelayanan Terpadu Satu Pintu Provinsi Sumatera Selatan No. 0617/DPMPTSP.V/X/2018 tanggal 18 Oktober 2018, jangka waktu tersebut diperpanjang selama 5 (lima) tahun.

RCI

Based on the Decision of the Ministry of Energy and Mineral Resources No. 835.K/30/DJB/2012 dated September 26, 2012, RCI has obtained License of Special Mining Operation Production for Transportation and Trade of Coal which is valid for five (5) years. Based on Regulation of the Minister of Energy and Mineral Resources No. 34 Year 2017, RCI has adjusted the License of Special Mining Operation Production for Transportation and Trade of Coal by obtaining the Register Certificate of Activities for Transportation and Trade No. 07183-00/TR-AJ/DBB/2017.

Based on the Decision of the Chairman of the BPKM No. 55/I/IUP-PB/PMDN/2016, RCI has obtained approval on the adjustment of cooperation agreements for the commodity source. Based on the Decision of the Minister of Energy and Mineral Resources and the Minister of Investment/Head of the Investment Coordinating Board No. 81202191527980003 dated July 31, 2023, RCI has obtained a Risk-based Business License for Transportation and Trade of Coal with a period of five (5) years since the Decree was approved and can be extended in accordance with statutory provisions.

ASL

On December 31, 2014, based on the Decision of the Governor of South Sumatera No. 801/KPTS/DISPERTAMBEN/2014, ASL obtained Particular License of IUP Operation Production for Transportation and Trade of Coal which is valid for two (2) years. Based on the Decision of the Governor of South Sumatera No. 203/KPTS/DPMPTSP/2017 dated March 17, 2017, the period has been extended for two (2) years.

Based on the Decision of the Head Investment and One-stop Integrated Services of South Sumatera Province No. 0617/DPMPTSP.V/X/2018 dated October 18, 2018, the period has been extended for five (5) years.

Berdasarkan Keputusan Menteri Energi dan Sumber Daya Alam Mineral dan Menteri Investasi/Kepala Badan Koordinasi Penanaman Modal No. 91203012703490003 tanggal 29 Mei 2024, ASL telah mendapatkan Perizinan Berusaha Berbasis Risiko untuk Pengangkutan dan Penjualan Batubara dengan jangka waktu 5 (lima) tahun sejak ditetapkan keputusan dan dapat diperpanjang sesuai dengan ketentuan peraturan perundang-undangan.

Based on the Decision of the Minister of Energy and Mineral Resources and the Minister of Investment/Head of the Investment Coordinating Board No. 91203012703490003 dated May 29, 2024, ASL has obtained a Risk-based Business License for Transportation and Trade of Coal with a period of five (5) years since the decree was approved and can be extended in accordance with statutory provisions.

BORNEO

BORNEO telah memperoleh ijin Pengusahaan Pertambangan Batubara dari instansi-instansi berikut:

1. Pemerintah Republik Indonesia diwakili oleh PT Tambang Batubara Bukit Asam (Persero) (PTBA) dalam Perjanjian Kerjasama Pengusahaan Pertambangan Batubara (PKP2B) No. 007/PK/PTBA-BI/1994 tanggal 15 Agustus 1994. Berdasarkan Amandemen PKP2B antara PTBA dan BORNEO tanggal 27 Juni 1997, efektif sejak tanggal 1 Juli 1997, semua hak dan kewajiban PTBA dalam PKP2B beralih kepada Pemerintah Republik Indonesia yang diwakili oleh Menteri Energi dan Sumber Daya Mineral. Pada tanggal 5 Agustus 2015, Pemerintah Republik Indonesia dan BORNEO telah menandatangani Amandemen kedua PKP2B.

2. Keputusan Menteri Energi dan Sumber Daya Mineral No. 10.K/40.00/DJB/2006 tanggal 17 Februari 2006 tentang Permulaan Tahap Kegiatan Produksi PKP2B seluas 24.100 Ha untuk jangka waktu 30 (tiga puluh) tahun.

Berdasarkan Keputusan dari Menteri Perhubungan No. KP 26 Tahun 2014 tanggal 9 Januari 2014, BORNEO telah memperoleh Persetujuan Pengelolaan Terminal Untuk Kepentingan Sendiri (TUKS) di dalam daerah lingkungan kerja dan daerah lingkungan kepentingan Pelabuhan Kotabaru, guna menunjang kegiatan usaha di bidang pertambangan batubara BORNEO.

Berdasarkan Surat Direktorat Jenderal Perdagangan Luar Negeri tanggal 8 Mei 2023, BORNEO telah memperoleh pengakuan sebagai eksportir batubara terdaftar dan produk batubara.

BORNEO

BORNEO has obtained licenses to conduct coal mining activities from the following institutes:

1. The Government of the Republic of Indonesia as represented by PT Tambang Batubara Bukit Asam (Persero) (PTBA) in Coal Contract of Work (CCoW) No. 007/PK/PTBA-BI/1994 dated August 15, 1994. Based on the Amendment in CCoW between PTBA and BORNEO dated June 27, 1997, effective July 1, 1997, all of the PTBA's rights and obligations in CCoW have been transferred to the Government of the Republic of Indonesia which was represented by the Minister of Energy and Mineral Resources. On August 5, 2015, the Government of the Republic of Indonesia and BORNEO have signed the second Amendment of CCoW.

2. Minister of Energy and Mineral Resources in his Decision Letter No. 10.K/40.00/DJB/2006 dated February 17, 2006 concerning the Beginning Stage of Production Activity of CCoW for 24,100 Ha for a period of thirty (30) years.

Based on the Decision of the Minister of Transportation No. KP 26 Year 2014 dated January 9, 2014, BORNEO has obtained Transportation License for the Operational Activities of Terminal for Self Interest (TUKS) in operational territory and interest related territory of Kotabaru port, to support BORNEO's coal mining activities.

Based on the Letter from Directorate General of Foreign Trade dated May 8, 2023, BORNEO has obtained recognition as a registered coal exporter.

KMS

Berdasarkan Keputusan Kepala BKPM No. 193/1/IUJP/PMDN/2018 tanggal 31 Desember 2018, KMS mendapat Izin Usaha Jasa Pertambangan (IUJP).

Berdasarkan Surat Keputusan Menteri Investasi/Kepala BKPM No. 58/1/IUJP/PMDN/2023 tanggal 29 Desember 2023, IUJP telah diperpanjang selama 5 (lima) tahun.

BSL

BSL telah memperoleh ijin Pengusahaan Pertambangan Batubara dari instansi-instansi berikut:

1. Pemerintah Republik Indonesia diwakili oleh PTBA dalam PKP2B No. 015/PK/PTBA-BL/1994 tanggal 15 Agustus 1994. Berdasarkan perubahan PKP2B antara PTBA dan BSL tanggal 27 Juni 1997, efektif sejak tanggal 1 Juli 1997, semua hak dan kewajiban PTBA dalam PKP2B beralih kepada Pemerintah Republik Indonesia yang diwakili oleh Menteri Pertambangan dan Energi (sekarang Menteri Energi dan Sumber Daya Mineral). Pada tanggal 14 November 2017, Pemerintah Republik Indonesia dan BSL telah menandatangani Amandemen kedua PKP2B.

2. Menteri Energi dan Sumber Daya Mineral dalam Surat Keputusan No. 718.K/30/DJB/2011 tanggal 31 Maret 2011 tentang Permulaan Tahap Kegiatan Produksi PKP2B untuk jangka waktu 30 (tiga puluh) tahun.

3. Menteri Energi dan Sumber Daya Mineral dalam Surat Keputusan No. 247.K/30/DJB/2018 tanggal 28 Mei 2018 tentang Penciutan Wilayah PKP2B seluas 23.300 Ha.

Berdasarkan UU No. 3 Tahun 2020 tentang perubahan atas UU No. 4 Tahun 2009 tentang pertambangan mineral dan batubara, izin tersebut dapat diperpanjang dua kali, masing-masing maksimal selama 10 tahun.

Berdasarkan Surat Direktorat Jenderal Perdagangan Luar Negeri tanggal 9 Juli 2020, BSL telah memperoleh pengakuan sebagai eksportir batubara terdaftar.

KMS

Based on the Decision of the Chairman of BKPM No. 193/1/IUJP/PMDN/2018 dated December 31, 2018, KMS obtained Particular License of *Izin Usaha Jasa Pertambangan* (IUJP).

Based on Decision Letter Minister of Investment/Chairman of the BKPM No. 58/1/IUJP/PMDN/2023 dated December 29, 2023, IUJP has been extended for five (5) years.

BSL

BSL has obtained the following licenses to Conduct Coal Mining activities from the following institutes:

1. The Government of the Republic of Indonesia as represented by PTBA in CCoW No. 015/PK/PTBA-BL/1994 dated August 15, 1994. Based on the changes in CCoW between PTBA and BSL dated June 27, 1997, effective July 1, 1997, all of the PTBA's rights and obligations in CCoW have been transferred to the Government of the Republic of Indonesia which was represented by the Minister of Mining and Energy (currently the Minister of Energy and Mineral Resources). On November 14, 2017, the Government of the Republic of Indonesia and BSL signed the second Amendment of CCoW.

2. Minister of Energy and Mineral Resources in his Decision Letter No. 718.K/30/DJB/2011 dated March 31, 2011 concerning the Beginning Stage of Production Activity of CCoW for a period of thirty (30) years.

3. Minister of Energy and Mineral Resources in his Decision Letter No. 247.K/30/DJB/2018 dated May 28, 2018 concerning the Region Shrinkage of CCoW for 23,300 Ha.

In accordance with Law No. 3 Year 2020 update from Law No. 4 Year 2009 regarding mineral and coal mining, those licenses can be extended twice for a maximum of 10 years each.

Based on the Letter from Directorate General of Foreign Trade dated July 9, 2020, BSL has obtained recognition as a registered coal exporter.

Berdasarkan Surat Pengakuan sebagai Eksportir Terdaftar Batubara ET. Batubara No. 03.ET04.23.0376 tanggal 22 Juni 2023, BSL telah memperoleh pengakuan sebagai eksportir batubara terdaftar.

Based on the letter Recognition Registered as Exporter of Coal ET. Batubara No. 03.ET04.23.0376 on June 22, 2023, BSL has obtained recognition as a registered coal exporter.

No.	Ijin KP/*Licenses*	Daerah/*Location*	Luas Area/ *Area* Hektar/*Hectare*	No. Surat Keputusan/ *Decision Letter No.*	Masa Berlaku/ *Validity*
KIM					
1	IUP Operasi Produksi/ *Production Operations*	Kecamatan Jujuhan, Kabupaten Bungo, Provinsi/*Province* Jambi	199	Keputusan Bupati Bungo/ *Decision of Bupati Bungo* No. 252/DESDM Tahun 2010	23 April 2010 s.d./*up to* 22 April 2018
2	SK Perpanjangan IUP Operasi Produksi/ *Decision Letter on Extension of Production Operations*	Kecamatan Jujuhan, Kabupaten Bungo, Provinsi/*Province* Jambi	199	Keputusan Kepala Dinas Penanaman Modal/ *Decision of Head Investment* No. 269/KEP.KA.DPMPTSP-6.I/IUPOP/X/2017	2 Oktober/*October* 2017 s.d./*up to* 2 Oktober/*October* 2027
TKS					
1.	IUP Operasi Produksi/ *Production Operations*	Desa Malateken, Gandring, Panaen, Liang Buah, Kecamatan Teweh Tengah/*Central* dan/*and* Teweh Timur/*East*, Kabupaten Barito Utara/*North*, Provinsi/*Province* Kalimantan Tengah/*Central*	4.748	Keputusan Bupati Barito Utara/ *Decision of Bupati - North Barito* No. 188.45/207/2010	26 April 2010 s.d./*up to* 25 April 2026
2.	IUP Operasi Produksi/ *Production Operations*	Desa Malateken, Gandring dan/*and* Panaen, Kecamatan Teweh Tengah/*Central* dan/*and* Teweh Timur/*East*, Kabupaten Barito Utara/*North*, Provinsi/*Province* Kalimantan Tengah/*Central*	4.959	Keputusan Bupati Barito Utara/ *Decision of Bupati - North Barito* No. 188.45/208/2010	26 April 2010 s.d./*up to* 25 April 2028
3.	IUP Operasi Produksi/ *Production Operations*	Desa Saing, Patung, Gandrung, Kecamatan Dusun Tengah/*Central* dan/*and* Paku, Kabupaten Barito Timur/*East*, Provinsi/*Province* Kalimantan Tengah/*Central*	1.748	Keputusan Bupati Barito Timur/ *Decision of Bupati - East Barito* No. 570 tahun/*year* 2009	14 Agustus/*August* 2009 s.d./*up to* 14 Agustus/*August* 2019
4.	SK Perpanjangan IUP Operasi Produksi/ *Decision Letter on Extension of Production Operations*	Desa Saing, Patung, Gandrung, Kecamatan Dusun Tengah/*Central* dan/*and* Paku, Kabupaten Barito Timur/*East*, Provinsi/*Province* Kalimantan Tengah/*Central*	1.748	Keputusan Kepala Dinas Penanaman Modal/ *Decision of Head Investment* No. 570/52/DESDM-IUPOP/VII/DPMPTSP-2019	15 Agustus/*August* 2019 s.d./*up to* 14 Agustus/*August* 2026

Berdasarkan Surat Direktorat Jenderal Perdagangan Luar Negeri No. 03.ET-04.18.0078 tanggal 17 Mei 2018, TKS telah memperoleh pengakuan sebagai eksportir batubara terdaftar.

Based on the Letter from Directorate General of Foreign Trade No. 03.ET-04.18.0078 dated May 17, 2018, TKS has obtained recognition as a registered coal exporter.

No.	Ijin KP/*Licenses*	Daerah/*Location*	Luas Area/ *Area* Hektar/*Hectare*	No. Surat Keputusan/ *Decision Letter No.*	Masa Berlaku/ *Validity*
BHBA					
1.	IUP Operasi Produksi/ *Production Operations*	Dusun Tanjung Belit, Kecamatan Jujuhan, Kabupaten Bungo, Provinsi/*Province* Jambi	172	Keputusan Bupati Bungo/ *Decision of Bupati Bungo* No. 247/DESDM Tahun 2010	23 April 2010 s.d./*up to* 22 April 2016
2.	SK Perpanjangan IUP Operasi Produksi/ *Decision Letter on Extension of Production Operations*	Dusun Tanjung Belit, Kecamatan Jujuhan, Kabupaten Bungo, Provinsi/*Province* Jambi	172	Keputusan Bupati Bungo/ *Decision of Bupati Bungo* No. 576/DESDM Tahun 2014	18 Desember/*December* 2014 s.d./*up to* 17 Desember/*December* 2024
3	SK Perpanjangan IUP Operasi Produksi/ *Decision Letter on Extension of Production Operations*	Dusun Tanjung Belit, Kecamatan Jujuhan, Kabupaten Bungo, Provinsi/*Province* Jambi	172	Keputusan Menteri Energi dan Sumber Daya Mineral/*Decision of the Minister of Energy and Mineral Resources* No. 91204031317760006	29 Oktober/*October* 2024 s.d./*up to* 18 Desember/*December* 2034
KCP					
1.	IUP Operasi Produksi/ *Production Operations*	Dusun Tanjung Belit, Kecamatan Jujuhan, Kabupaten Bungo, Provinsi/*Province* Jambi	143	Keputusan Bupati Bungo/ *Decision of Bupati Bungo* No. 350/DESDM Tahun 2009	22 Juli/*July* 2009 s.d./*up to* 21 Juli/*July* 2019
2.	SK Perpanjangan IUP Operasi Produksi/ *Decision Letter on Extension of Production Operations*	Dusun Tanjung Belit, Kecamatan Jujuhan, Kabupaten Bungo, Provinsi/*Province* Jambi	143	Keputusan Kepala Dinas Penanaman Modal/ *Decision of Head Investment* No. 183/KEP.KA.DPMPTSP-6.I/IUPOP/X/2018	24 Oktober/*October* 2018 s.d./*up to* 24 Oktober/*October* 2028

Berdasarkan Surat Direktorat Jenderal Perdagangan Luar Negeri tanggal 19 Desember 2017, KCP telah memperoleh pengakuan sebagai eksportir batubara terdaftar.

Based on the letter from Directorate General of Foreign Trade dated December 19, 2017, KCP has obtained recognition as a registered coal exporter.

Berdasarkan Surat Direktorat Jenderal Perdagangan Luar Negeri No. 03.ET-04.20.0215 tanggal 2 November 2020, KCP telah memperoleh pengakuan sebagai eksportir batubara terdaftar.

Based on the letter from Directorate General of Foreign Trade No. 03.ET-04.20.0215 dated November 2, 2020, KCP has obtained recognition as a registered coal exporter.

No.	Ijin KP/*Licenses*	Daerah/*Location*	Luas Area/ *Area* Hektar/*Hectare*	No. Surat Keputusan/ *Decision Letter No.*	Masa Berlaku/ *Validity*
BBU					
1	IUP Operasi Produksi/ *Production Operations*	Dusun Tanjung Belit, Kecamatan Jujuhan, Kabupaten Bungo, Provinsi/*Province* Jambi	1.301	Keputusan Bupati Bungo/ *Decision of Bupati Bungo* No. 341/DESDM Tahun 2009	9 Juli/*July* 2009 s.d./*up to* 8 Juli/*July* 2029

Berdasarkan Surat Direktorat Jenderal Perdagangan Luar Negeri tanggal 13 Maret 2024, BBU telah memperoleh pengakuan sebagai eksportir batubara terdaftar.

Based on the letter from Directorate General of Foreign Trade dated March 13, 2024, BBU has obtained recognition as a registered coal exporter.

Berdasarkan Surat Direktorat Jenderal Perdagangan Luar Negeri No. 03.ET-04.21.0037 tanggal 19 Februari 2021, BBU telah memperoleh pengakuan sebagai eksportir batubara terdaftar.

Based on the letter from Directorate General of Foreign Trade No. 03.ET-04.21.0037 on February 19, 2021, BBU has obtained recognition as a registered coal exporter.

No.	Ijin KP/*Licenses*	Daerah/*Location*	Luas Area/ *Area* Hektar/*Hectare*	No. Surat Keputusan/ *Decision Letter No.*	Masa Berlaku/ *Validity*
BNP					
1.	IUP Operasi Produksi/ *Production Operations*	Dusun Tanjung Belit, Kecamatan Jujuhan, Kabupaten Bungo, Provinsi/*Province* Jambi	199	Keputusan Bupati Bungo/ *Decision of Bupati Bungo* No. 545/DESDM Tahun 2010	30 Desember/*December* 2009 s.d./*up to* 29 Oktober/*October* 2019
2.	SK Perpanjangan IUP Operasi Produksi/ *Decision Letter on Extension of Production Operations*	Dusun Tanjung Belit, Kecamatan Jujuhan, Kabupaten Bungo, Provinsi/*Province* Jambi	199	Keputusan Bupati Bungo/ *Decision of Bupati Bungo* No. 85/KEP.KA.DPMPTSP-6.1/IUPOP/IV/2019	8 April 2019 s.d./*up to* 30 Desember/*December* 2029
TBBU					
1.	IUP Operasi Produksi/ *Production Operations*	Dusun Tanjung Belit, Kecamatan Jujuhan, Kabupaten Bungo, Provinsi/*Province* Jambi	198	Keputusan Bupati Bungo/ *Decision of Bupati Bungo* No. 249/DESDM Tahun 2010	23 April 2010 s.d./*up to* 22 April 2018
2.	SK Perpanjangan IUP Operasi Produksi/ *Decision Letter on Extension of Production Operations*	Dusun Tanjung Belit, Kecamatan Jujuhan, Kabupaten Bungo, Provinsi/*Province* Jambi	198	Keputusan Kepala Dinas Penanaman Modal/ *Decision of Head Investment* No. 267/KEP.KA.DPMPTSP-6.I/IUPOP/X/2017	2 Oktober/*October* 2017 s.d./*up to* 2 Oktober/*October* 2027
MAL					
1.	IUP Operasi Produksi/ *Production Operations*	Kecamatan Bayung Lencir, Kabupaten Musi Banyuasin, Provinsi/*Province* Sumatera Selatan/*South*	4.836	Keputusan Bupati Musi Banyuasin/ *Decision of Bupati Musi Banyuasin* No. 1259 Tahun 2009	8 Maret/*March* 2009 s.d./*up to* 8 Maret/*March* 2017
2.	SK Perubahan IUP Operasi Produksi/ *Decision Letter on Change of Production Operations*	Kecamatan Bayung Lencir, Kabupaten Musi Banyuasin, Provinsi/*Province* Sumatera Selatan/*South*	4.836	Keputusan Bupati Musi Banyuasin/ *Decision of Bupati Musi Banyuasin* No. 0672 Tahun 2010	8 Maret/*March* 2009 s.d./*up to* 7 Maret/*March* 2021
3.	SK Perubahan IUP Operasi Produksi/ *Decision Letter on Change of Production Operations*	Kecamatan Bayung Lencir, Kabupaten Musi Banyuasin, Provinsi/*Province* Sumatera Selatan/*South*	4.540	Keputusan Bupati Musi Banyuasin/ *Decision of Bupati Musi Banyuasin* No. 1417 Tahun 2012	8 Maret/*March* 2009 s.d./*up to* 8 Maret/*March* 2021
4.	SK Perubahan IUP Operasi Produksi/ *Decision Letter on Change of Production Operations*	Kecamatan Bayung Lencir, Kabupaten Musi Banyuasin, Provinsi/*Province* Sumatera Selatan/*South*	4.540	Keputusan Bupati Musi Banyuasin/ *Decision of Bupati Musi Banyuasin* No. 0764 Tahun 2014	8 Maret/*March* 2009 s.d./*up to* 8 Maret/*March* 2021
5.	SK Perpanjangan IUP Operasi Produksi/ *Decision Letter on Extension of Production Operations*	Kecamatan Bayung Lencir, Kabupaten Musi Banyuasin, Provinsi/*Province* Sumatera Selatan/*South*	4.563	Keputusan Kepala Dinas Penanaman Modal/ *Decision of Head Investment* No. 615/DPMPTSP.V/X/2018	8 Maret/*March* 2021 s.d./*up to* 8 Maret/*March* 2031
RSL					
1.	IUP Operasi Produksi/ *Production Operations*	Kecamatan Bayung Lencir, Kabupaten Musi Banyuasin, Provinsi/*Province* Sumatera Selatan/*South*	4.902	Keputusan Bupati Musi Banyuasin/ *Decision of Bupati Musi Banyuasin* No. 1253 Tahun 2009	21 November 2008 s.d./*up to* 20 November 2018
2.	SK Perubahan IUP Operasi Produksi/ *Decision Letter on Change of Production Operations*	Kecamatan Bayung Lencir, Kabupaten Musi Banyuasin, Provinsi/*Province* Sumatera Selatan/*South*	4.902	Keputusan Kepala Dinas Penanaman Modal dan Pelayanan Terpadu Satu Pintu/ *Decision of Head Investment and One-stop Integrated Services* No. 012/DPMPTSP.V/I/2018	21 November 2018 s.d./*up to* 20 November 2028

No.	Ijin KP/*Licenses*	Daerah/*Location*	Luas Area/ *Area* Hektar/*Hectare*	No. Surat Keputusan/ *Decision Letter No.*	Masa Berlaku/ *Validity*
BBEP					
1.	IUP Operasi Produksi/ *Production Operations*	Kecamatan Bayung Lencir, Kabupaten Musi Banyuasin, Provinsi/*Province* Sumatera Selatan/*South*	4.686	Keputusan Bupati Musi Banyuasin/ *Decision of Bupati Musi Banyuasin* No. 1104 Tahun 2009	12 Desember/*December* 2008 s.d./*up to* 11 Desember/*December* 2018
2.	SK Perubahan IUP Operasi Produksi/ *Decision Letter on Change of Production Operations*	Kecamatan Bayung Lencir, Kabupaten Musi Banyuasin, Provinsi/*Province* Sumatera Selatan/*South*	4.997	Keputusan Bupati Musi Banyuasin/ *Decision of Bupati Musi Banyuasin* No. 0846 Tahun 2014	12 Desember/*December* 2008 s.d./*up to* 11 Desember/*December* 2018
3.	SK Perpanjangan IUP Operasi Produksi/ *Decision Letter on Extension of Production Operations*	Kecamatan Bayung Lencir, Kabupaten Musi Banyuasin, Provinsi/*Province* Sumatera Selatan/*South*	4.997	Keputusan Kepala Dinas Penanaman Modal dan Pelayanan Terpadu Satu Pintu/ *Decision of Head Investment and One-stop Integrated Services* No. 014/DPMPTSP.V/I/2018	12 Desember/*December* 2018 s.d./*up to* 11 Desember/*December* 2028
DAE					
1.	IUP Operasi Produksi/ *Production Operations*	Kecamatan Bayung Lencir, Kabupaten Musi Banyuasin, Provinsi/*Province* Sumatera Selatan/*South*	6.117	Keputusan Bupati Musi Banyuasin/ *Decision of Bupati Musi Banyuasin* No. 684/KPTS/DISPERTAMBEN/2015	25 September 2015 s.d./*up to* 24 September 2035
ASA					
1.	IUP Operasi Produksi/ *Production Operations*	Kecamatan Bayung Lencir, Kabupaten Musi Banyuasin, Provinsi/*Province* Sumatera Selatan/*South*	10.000	Keputusan Bupati Musi Banyuasin/ *Decision of Bupati Musi Banyuasin* No. 686/KPTS/DISPERTAMBEN/2015	25 September 2015 s.d./*up to* 24 September 2035
DAJ					
1.	IUP Operasi Produksi/ *Production Operations*	Kecamatan Bayung Lencir, Kabupaten Musi Banyuasin, Provinsi/*Province* Sumatera Selatan/*South*	7.950	Keputusan Bupati Musi Banyuasin/ *Decision of Bupati Musi Banyuasin* No. 685/KPTS/DISPERTAMBEN/2015	25 September 2015 s.d./*up to* 24 September 2035
BIC					
1.	IUP Operasi Produksi/ *Production Operations*	Kecamatan Bayung Lencir, Kabupaten Musi Banyuasin, Provinsi/*Province* Sumatera Selatan/*South*	4.999	Keputusan Bupati Musi Banyuasin/ *Decision of Bupati Musi Banyuasin* No. 1103 Tahun 2009	12 Desember/*December* 2008 s.d./*up to* 11 Desember/*December* 2018
2.	SK Perubahan IUP Operasi Produksi/ *Decision Letter on Change of Production Operations*	Kecamatan Bayung Lencir, Kabupaten Musi Banyuasin, Provinsi/*Province* Sumatera Selatan/*South*	4.999	Keputusan Kepala Dinas Penanaman Modal dan Pelayanan Terpadu Satu Pintu/ *Decision of Head Investment and One-stop Integrated Services* No. 015/DPMPTSP.V/I/2018	12 Desember/*December* 2018 s.d./*up to* 11 Desember/*December* 2028
CAC					
1.	IUP Operasi Produksi/ *Production Operations*	Kecamatan Bayung Lencir, Kabupaten Musi Banyuasin, Provinsi/*Province* Sumatera Selatan/*South*	5.541	Keputusan Bupati Musi Banyuasin/ *Decision of Bupati Musi Banyuasin* No. 688/KPTS/DISPERTAMBEN/2015	25 September 2015 s.d./*up to* 24 September 2035
CAS					
1.	IUP Operasi Produksi/ *Production Operations*	Kecamatan Tungkal Jaya, Kabupaten Musi Banyuasin, Provinsi/Province *Sumatera Selatan/South*	1.073	Keputusan Gurbernur Sumatera Selatan/ *Decision of Governor South Sumatra* No. 809/KPTS/DESDM/2017	25 September 2015 s.d./up to 25 September 2035

No.	Ijin KP/*Licenses*	Daerah/*Location*	Luas Area/ *Area* Hektar/*Hectare*	No. Surat Keputusan/ *Decision Letter No.*	Masa Berlaku/ *Validity*
CNP					
1.	IUP Operasi Produksi/ *Production Operations*	Kecamatan Bayung Lencir, Kabupaten Musi Banyuasin, Provinsi/*Province* Sumatera Selatan/*South*	3.318	Keputusan Bupati Musi Banyuasin/ *Decision of Bupati Musi Banyuasin* No. 0848 Tahun 2014	5 Agustus/*August* 2014 s.d./*up to* 12 Desember/*December* 2017
2.	SK Perpanjangan IUP Operasi Produksi/ *Decision Letter on Extension of Production Operations*	Kecamatan Bayung Lencir, Kabupaten Musi Banyuasin, Provinsi/*Province* Sumatera Selatan/*South*	3.318	Keputusan Gubernur Sumatera Selatan/ *Decision of Governor South Sumatera* No. 613/KPTS/DPMPTSP/2017	12 Desember/*December* 2017 s.d./*up to* 12 Desember/*December* 2027
NIP					
1.	IUP Operasi Produksi/ *Production Operations*	Kecamatan Bayung Lencir, Kabupaten Musi Banyuasin, Provinsi/*Province* Sumatera Selatan/*South*	4.500	Keputusan Bupati Musi Banyuasin/ *Decision of Bupati Musi Banyuasin* No. 1255 Tahun 2009	8 Maret/*March* 2009 s.d./*up to* 7 Maret/*March 2017*
2.	Persetujuan Perubahan Masa Berlaku IUP Operasi Produksi/ *Approval on the Change of the Validity Period of Production Operations*	Kecamatan Bayung Lencir, Kabupaten Musi Banyuasin, Provinsi/*Province* Sumatera Selatan/*South*	-	Keputusan Bupati Musi Banyuasin/ *Decision of Bupati Musi Banyuasin* No. 0671 Tahun 2010	Perpanjangan ijin sampai dengan 8 Maret 2021 dan dapat diperpanjang kembali/ *Extension of the License until March 8, 2021 and can be further extended*
3.	SK Perpanjangan IUP Operasi Produksi/ *Decision Letter on Extension of Production Operations*	Kecamatan Bayung Lencir, Kabupaten Musi Banyuasin, Provinsi/*Province* Sumatera Selatan/*South*	4.500	Keputusan Kepala Dinas Penanaman Modal/ *Decision of Head Investment* No. 613/DPMPTSP.V/X/2018	8 Maret/*March* 2021 s.d./*up to* 8 Maret/*March* 2031
CBP					
1.	IUP Operasi Produksi/ *Operation Productions*	Kecamatan Tungkal Jaya, Kabupaten Musi Banyuasin, Provinsi/*Province* Sumatera Selatan/*South*	1.655	Keputusan Bupati Musi Banyuasin/ *Decision of Bupati Musi Banyuasin* No. 0849 Tahun 2014	5 Agustus/*August* 2014 s.d./*up to* 12 Desember/*December* 2017
2.	SK Perpanjangan IUP Operasi Produksi/ *Decision Letter on Extension of Production Operations*	Kecamatan Tungkal Jaya, Kabupaten Musi Banyuasin, Provinsi/*Province* Sumatera Selatan/*South*	1.655	Keputusan Gubernur Sumatera Selatan/ *Decision of Governor South Sumatera* No. 582/KPTS/DPMPTSP/2017	12 Desember/*December* 2017 s.d./*up to* 12 Desember/*December* 2027
PMS					
1.	IUP Operasi Produksi/ *Production Operations*	Desa Tumbang Baringei, dan/*and* Tumbang Jutuh Kecamatan Rungan, Kabupaten Gunung Mas, Provinsi/*Province* Kalimantan Tengah/*Central*	10.000	Keputusan Bupati Gunung Mas/ *Decision of Bupati Gunung Mas* No. 12/DPE/III/IX/2013	23 September 2013 s.d./*up to* 16 September 2033
2.	SK Perubahan IUP Operasi Produksi/ *Decision Letter on Change of Production Operations*	Desa Tumbang Baringei, dan/*and* Tumbang Jutuh Kecamatan Rungan, Kabupaten Gunung Mas, Provinsi/*Province* Kalimantan Tengah/*Central*	10.000	Keputusan Kepala BKPM/ *Decision the Chairman of BKPM* No. 38/1/IUP/PMA/2017	24 Agustus/*August* 2017 s.d./*up to* 16 September 2033
SKS					
1.	IUP Operasi Produksi/ *Production Operations*	Desa Tumbang Kajuei, Kecamatan Rungan, Kabupaten Gunung Mas, Provinsi/*Province* Kalimantan Tengah/*Central*	6.800	Keputusan Kepala BKPM/ *Decision the Chairman of BKPM* No. 09/DPE/III/IX/2013	23 September 2013 s.d./*up to* 16 September 2033
2.	SK Perubahan IUP Operasi Produksi/ *Decision Letter on Change of Production Operations*	Desa Luwuk Langkuas, Tumbang Kajuei, Hujung Pata, Tumbang Bunut dan/*and* Karya Bakti, Kecamatan Rungan, Kabupaten Gunung Mas, Provinsi/*Province* Kalimantan Tengah/*Central*	6.800	Keputusan Kepala BKPM/ *Decision the Chairman of BKPM* No. 37/1/IUP/PMA/2017	24 Agustus/*August* 2017 s.d./*up to* 16 September 2033

No.	Ijin KP/*Licenses*	Daerah/*Location*	Luas Area/ *Area* Hektar/*Hectare*	No. Surat Keputusan/ *Decision Letter No.*	Masa Berlaku/ *Validity*
WRL					
1.	IUP Operasi Produksi/ *Production Operations*	Kecamatan Sungai Keruh, Kabupaten Musi Banyuasin, Provinsi/*Province* Sumatera Selatan/*South*	4.739	Keputusan Bupati Musi Banyuasin/ *Decision of Bupati Musi Banyuasin* No. 1416 Tahun 2012	21 November 2008 s.d./*up to* 21 November 2017
2.	Persetujuan Perubahan Masa Berlaku IUP Operasi Produksi/ *Approval Change of Production Operations Validity*	Kecamatan Sungai Keruh, Kabupaten Musi Banyuasin, Provinsi/*Province* Sumatera Selatan/*South*	4.739	Keputusan Gubernur Sumatera Selatan/ *Decision of Governor South Sumatera* No. 234/KPTS/DISPERTAMBEN/2016	Perpanjangan ijin sampai dengan/ *Extension of the License until* 20 November 2027
BSA					
1.	IUP Operasi Produksi/ *Production Operations*	Kecamatan Asam Jujuhan, Kabupaten Dharmasraya, Provinsi/*Province* Sumatera Barat/*West*	199	Keputusan Gubernur Sumatera Barat/ *Decision of Governor West Sumatera* No. 544-258-2017	20 September 2017 s.d./*up to* 19 September 2027
PMS Dua					
1.	IUP Operasi Produksi/ *Production Operations*	Desa Tumbang Jutuh, Kecamatan Rungan, Kabupaten Gunung Mas, Provinsi/*Province* Kalimantan Tengah/*Central*	6.200	Keputusan Kepala BKPM/ *Decision the Chairman of BKPM* No. 40/1/IUP/PMA/2017	24 Agustus/*August* 2017 s.d./*up to* 16 September 2033
SKS Dua					
1.	IUP Operasi Produksi/ *Production Operations*	Desa Tumbang Kajuei dan/*and* Luwuk Kantor Kecamatan Rungan, Kabupaten Gunung Mas, Provinsi/*Province* Kalimantan Tengah/*Central*	9.930	Keputusan Kepala BKPM/ *Decision the Chairman of BKPM* No. 36/1/IUP/PMA/2017	23 Agustus/*August* 2017 s.d./*up to* 16 September 2033
KIS					
1.	IUP Operasi Produksi dan Perubahan atas IUP tersebut/ *Production Operations and the Change of the IUP*	Kecamatan Jujuhan, Kabupaten Bungo, Provinsi/*Province* Jambi	199	Keputusan Bupati Bungo/ *Decision of Bupati Bungo* No. 251/DESDM Tahun 2010 Jo. Keputusan Bupati Bungo/ *Jo. Decision of Bupati Bungo* No. 166/DESDM Tahun 2012	23 April 2010 s.d./*up to* 22 April 2020
2.	Persetujuan Pengalihan IUP Operasi Produksi/ *The Approved Transferred IUP Production Operations*	Kecamatan Jujuhan, Kabupaten Bungo, Provinsi/*Province* Jambi	199	Keputusan Kepala Dinas Penanaman Modal/ *Decision of Head Investment* No. 60/KEP.KA.DPMPTSP-6.1/IUPOP/III/2018	14 Maret/*March* 2018 s.d./*up to* 2 Oktober/*October* 2027
BBM					
1.	IUP Operasi Produksi/ *Production Operations*	Dusun Tanjung Belit, Kecamatan Jujuhan, Kabupaten Bungo, Provinsi/*Province* Jambi	199	Keputusan Bupati Bungo/ *Decision of Bupati Bungo* No. 250/DESDM Tahun 2010	23 April 2010 s.d./*up to* 22 April 2018
2.	SK Perpanjangan IUP Operasi Produksi/ *Decision Letter on Extension of Production Operations*	Dusun Tanjung Belit, Kecamatan Jujuhan, Kabupaten Bungo, Provinsi/*Province* Jambi	199	Keputusan Kepala Dinas Penanaman Modal/ *Decision of Head Investment* No. 268/KEP.KA.DPMPTSP-6.I/IUPOP/X/2017	2 Oktober/*October* 2017 s.d./*up to* 2 Oktober/*October* 2027
3.	Persetujuan Pengalihan IUP Operasi Produksi/ *The Approved Transferred IUP Production Operations*	Kecamatan Jujuhan, Kabupaten Bungo, Provinsi/*Province* Jambi	199	Keputusan Kepala Dinas Penanaman Modal/ *Decision of Head Investment* No. 59/KEP.KA.DPMPTSP-6.1/IUPOP/III/2018	14 Maret/*March* 2018 s.d./*up to* 2 Oktober/*October* 2027

f. Area Eksplorasi dan Eksploitasi

Grup memiliki area eksplorasi maupun eksploitasi/pengembangan sebagai berikut (tidak diaudit):

f. Exploration and Exploitation Area

The details of the Group's exploration and exploitation/development area are as follows (unaudited):

Pemilik/ *License Owner*	Nama Lokasi/ *Location*	Jumlah Aset Pertambangan untuk Tambang dalam Pengembangan dan pada Tahap Produksi pada Tanggal 31 Desember 2024/ *Total Mine Properties for Mines under Construction and Producing Mines as of December 31, 2024*		Jumlah Cadangan Terbukti dan Terduga pada Tanggal 31 Desember 2023 [3]/ *Total Proven and Probable Reserves as of December 31, 2023* [3]	Penyesuaian Cadangan Terbukti dan Terduga [5]/ *Adjustment in Proven and Probable Reserve* [5]	Jumlah Produksi untuk Tahun yang Berakhir 31 Desember 2024 [3]/ *Total Production for the Year Ended December 31, 2024* [3]	Jumlah Cadangan Terbukti dan Terduga pada Tanggal 31 Desember 2024 3)/ *Total Proven and Probable Reserves as of December 31, 2024 3)*
		US$		Jutaan ton/ *Million Tons*	Jutaan ton/ *Million Tons*	Jutaan ton/ *Million Tons*	Jutaan ton/ *Million Tons*
BORNEO	Blok/*Block* Kusan dan Girimulya [2) 10)]	132.774.570	Blok/*Block* BORNEO	602,1	-	45,9	556,2
	Blok/*Block* Sebamban [2) 10)]	1.043.214		12,5	-	0,8	11,7
	Blok/*Block* Batulaki [2) 10)]	13.890		8,6	-	0,1	8,5
	Blok/*Block* Pasopati [2) 10)]	-		1,9	-	-	1,9
KIM	Blok/*Block* - II Muara Bungo [2) 5)]	-	Blok/*Block* KIM				
KCP	Blok/*Block* - Muara Bungo [2) 5)]	-					
TBBU	Blok/*Block* - Muara Bungo [1) 5)]	1.465.135		49,9	-	2,3	47,6
BBU	Blok/*Block* - Muara Bungo [1) 5)]	80.470					
BNP	Blok/*Block* - Muara Bungo [1) 5)]	45.297					
WRL	Blok/*Block* - Muara Banyuasin [5) 11)]	451.230		87,2	-	-	87,2
TKS	Blok/*Block* Muara Teweh [4)]	-		-	-	-	-
	Blok/*Block* Ampah [4) 5)]	-		0,6	-	-	0,6
BSL	Blok/*Block* Musi Rawas [2) 5)]	54.949.049		187,1	-	1,6	185,5
MAL	Blok/*Block* Bayung Lencir [6)]	14.051		24,1	-	0,7	23,4
NIP	Blok/*Block* Bayung Lencir [8)]	942.848		34,3	-	-	34,3
BIC	Blok/*Block* Bayung Lencir [1) 4)]	787.971		-	-	-	-
BBEP	Blok/*Block* Bayung Lencir [7)]	-		15,4	-	0,7	14,7
CAC	Blok/*Block* Bayung Lencir [1) 4)]	311.920		-	-	-	-
CAS	Blok/*Block* Bayung Lencir [1) 4)]	25.060		-	-	-	-
CNP	Blok/*Block* Bayung Lencir [1) 4)]	275.729		-	-	-	-
CBP	Blok/*Block* Tungkal Jaya [1) 4)]	118.545		-	-	-	-
ASA	Blok/*Block* Bayung Lencir [1) 4)]	815.065		-	-	-	-
DAE	Blok/*Block* Bayung Lencir [1) 4)]	592.481		-	-	-	-
DAJ	Blok/*Block* Bayung Lencir [1) 4)]	473.098		-	-	-	-
RSL	Blok/*Block* Bayung Lencir [1) 4)]	466.502		-	-	-	-
PMS	Blok/*Block* Rungan [1) 4)]	1.367.713		-	-	-	-
SKS	Blok/*Block* Rungan [9)]	8.673.985		41,6	-	1,0	40,6
SKS Dua	Blok/*Block* Rungan [1) 4)]	55.953		-	-	-	-
Jumlah/*Total*		205.743.776		1.065,3	-	53,1	1.012,2

Catatan/*Notes* :

1) Tambang dalam Pengembangan/*Mines under Construction*
2) Sebagian merupakan Aset Pertambangan - Tambang dalam Pengembangan/*Part is included in Mine Properties - Mines under Construction*
3) Tidak diaudit/*Unaudited*
4) Berdasarkan data internal/*Based on internal data*
5) Berdasarkan *JORC Reserve Statement* dari Salva Mining Pty. Ltd., pihak independen, yang diterbitkan pada bulan Januari 2023 dan setelah memperhitungkan produksi batubara sampai dengan bulan Desember 2024 (jika ada)/
Based on JORC Reserve Statement from Salva Mining Pty. Ltd., an independent party, as issued in January 2023, and after considering coal production up to December 2024 (if any)
6) Berdasarkan Laporan *Independent Qualified Person* dari Salva Mining Pty. Ltd., pihak independen, yang diterbitkan pada bulan November 2019 dan setelah memperhitungkan produksi batubara sampai dengan bulan Agustus 2019 (jika ada)/
Based on Independent Qualified Person's Report from Salva Mining Pty. Ltd., an independent party, as issued in November 2019, and after considering coal production up to August 2019 (if any)
7) Berdasarkan Laporan *Independent Qualified Person* dari Salva Mining Pty. Ltd., pihak independen, yang diterbitkan pada bulan Desember 2019 dan setelah memperhitungkan produksi batubara sampai dengan bulan Agustus 2019 (jika ada)/
Based on Independent Qualified Person's Report from Salva Mining Pty. Ltd., an independent party, as issued in December 2019, and after considering coal production up to August 2019 (if any)
8) Berdasarkan Laporan *Independent Qualified Person* dari Salva Mining Pty. Ltd., pihak independen, yang diterbitkan pada bulan Juni 2020 dan setelah memperhitungkan produksi batubara sampai dengan bulan April 2020 (jika ada)/
Based on Independent Qualified Person's Report from Salva Mining Pty. Ltd., an independent party, as issued in June 2020, and after considering coal production up to April 2020 (if any)
9) Berdasarkan *JORC Reserve Statement* dari PT Runge Pincock Minarco, pihak independen, yang diterbitkan pada bulan Desember 2013 dan setelah memperhitungkan produksi batubara sampai dengan bulan September 2017 (jika ada)/
Based on JORC Reserve Statement from PT Runge Pincock Minarco, an independent party, as issued in December 2013, and after considering coal production up to September 2017 (if any)
10) Berdasarkan Laporan Komite Cadangan Mineral Indonesia (KCMI)/*Based on Komite Cadangan Mineral Indonesia (KCMI) Report*
11) Aset Eksplorasi dan Evaluasi/*Exploration and Evaluation Asset*

g. Cadangan Batubara

Jumlah cadangan yang dimiliki oleh Grup pada tanggal 31 Desember 2024 (tidak diaudit) adalah sebagai berikut:

g. Coal Reserves

The details of coal reserves owned by the Group as of December 31, 2024 (unaudited) are as follows:

Lokasi/*Location*	Cadangan Batubara/*Coal Reserves*			
	Terbukti/*Proven*	Terduga/*Probable*	Jumlah/*Total*	
	Jutaan Ton/ *Million Tons*	Jutaan Ton/ *Million Tons*	Jutaan Ton/ *Million Tons*	
Blok/*Block* BORNEO	546,6	31,7	578,3	6)
Blok/*Block* KIM	39,9	7,7	47,6	1)
Blok/*Block* BSL	137,7	47,8	185,5	1)
Blok/*Block* WRL	33,8	53,4	87,2	1)
Blok/*Block* TKS	0,2	0,4	0,6	1)
Blok/*Block* Rungan	23,6	17,0	40,6	5)
Blok/*Block* MAL	14,0	9,4	23,4	2)
Blok/*Block* BBEP	10,0	4,7	14,7	3)
Blok/*Block* NIP	19,6	14,7	34,3	4)
Jumlah/*Total*	825,4	186,8	1.012,2	

Catatan/*Notes* :

1) Berdasarkan *JORC Reserve Statement* dari Salva Mining Pty. Ltd., pihak independen, yang diterbitkan pada bulan Januari 2023 (Catatan 1e) dan setelah memperhitungkan produksi batubara sampai dengan Desember 2024 (jika ada)/
Based on JORC Reserve Statement from Salva Mining Pty. Ltd., an independent party, issued in January 2023 (Note 1e) and after considering coal production up to December 2024 (if any)
2) Berdasarkan Laporan *Independent Qualified Person* dari Salva Mining Pty. Ltd., pihak independen, yang diterbitkan pada bulan November 2019 (Catatan 1e) dan setelah memperhitungkan produksi batubara sampai dengan Agustus 2019 (jika ada)/
Based on Independent Qualified Person's Report from Salva Mining Pty. Ltd., an independent party, issued in November 2019 (Note 1e) and after considering coal production up to August 2019 (if any)
3) Berdasarkan Laporan *Independent Qualified Person* dari Salva Mining Pty. Ltd., pihak independen, yang diterbitkan pada bulan Desember 2019 (Catatan 1e) dan setelah memperhitungkan produksi batubara sampai dengan Agustus 2019 (jika ada)/
Based on Independent Qualified Person's Report from Salva Mining Pty. Ltd., an independent party, issued in December 2019 (Note 1e) and after considering coal production up to August 2019 (if any)
4) Berdasarkan Laporan *Independent Qualified Person* dari Salva Mining Pty. Ltd., pihak independen, yang diterbitkan pada bulan Juni 2020 (Catatan 1e) dan setelah memperhitungkan produksi batubara sampai dengan April 2020 (jika ada)/
Based on Independent Qualified Person's Report from Salva Mining Pty. Ltd., an independent party, issued in June 2020 (Note 1e) and after considering coal production up to April 2020 (if any)
5) Berdasarkan *JORC Reserve Statement* dari PT Runge Pincook Minarco, pihak independen, yang diterbitkan pada bulan Desember 2013 (Catatan 1e) dan setelah memperhitungkan produksi batubara sampai dengan Desember 2017 (jika ada)/
Based on JORC Reserve Statement from PT Runge Pincook Minarco, an independent party, issued in December 2013 (Note 1e) and after considering coal production up to December 2017 (if any)
6) Berdasarkan Laporan KCMI setelah memperhitungkan produksi batubara sampai dengan Desember 2024 (jika ada)/*Based on KCMI Report after considering coal production up to December 2024 (if any)*

Grup telah memproduksi batubara sebesar 349,15 juta ton sejak awal kegiatan eksploitasi sampai dengan tanggal 31 Desember 2024 (tidak diaudit)

The Group has produced coal totalling 349.15 million tons from the beginning of exploitation activity until December 31, 2024 (unaudited).

h. Dewan Komisaris, Direksi dan Karyawan

h. Board of Commissioners, Directors and Employees

Susunan anggota Dewan Komisaris dan Direksi Perusahaan pada tanggal 31 Desember 2024, berdasarkan Akta No. 162 tanggal 25 Juni 2024 dari Hannywati Gunawan, S.H., notaris di Jakarta, adalah sebagai berikut:

The members of the Company's Board of Commissioners and Directors as of December 31, 2024, based on Deed No. 162 dated June 25, 2024 of Hannywati Gunawan, S.H., a public notary in Jakarta, are as follows:

Dewan Komisaris				Board of Commissioners
Presiden Komisaris	:	Franky Oesman Widjaja	:	President Commissioner
Komisaris	:	Handhianto Suryo Kentjono	:	Commissioner
Komisaris Independen	:	Dr. Ing. Evita Herawati Legowo	:	Independent Commissioners
		Dr. Robert Arthur Simanjuntak		
		Ir. F. X. Sutijastoto, M.A.		
		Dr. Hendrikus Passagi, S.Sos, S.H., M.H., M.Sc		
Dewan Direksi				Board of Directors
Presiden Direktur	:	Lay Krisnan Cahya	:	President Director
Wakil Presiden Direktur	:	Lokita Prasetya	:	Vice President Director
Direktur	:	Hermawan Tarjono	:	Directors
		Daniel Cahya		
		Alex Sutanto		
		David Fernando Audy		
		Mona Angelique Susanto		

Susunan anggota Dewan Komisaris dan Direksi Perusahaan pada tanggal 31 Desember 2023, berdasarkan Akta No. 55 tanggal 6 Oktober 2022 dari Hannywati Gunawan, S.H., notaris di Jakarta, adalah sebagai berikut:

The members of the Company's Board of Commissioners and Directors as of December 31, 2023, based on Deed No. 55 dated October 6, 2022 of Hannywati Gunawan, S.H., a public notary in Jakarta, are as follows:

Dewan Komisaris				Board of Commissioners
Presiden Komisaris	:	Franky Oesman Widjaja	:	President Commissioner
Komisaris Independen	:	Dr. Ing. Evita Herawati Legowo	:	Independent Commissioners
		Dr. Robert Arthur Simanjuntak		
		Ir. F. X. Sutijastoto, M.A.		
		Dr. Hendrikus Passagi, S.Sos, S.H., M.H., M.Sc		
Dewan Direksi				Board of Directors
Presiden Direktur	:	Lay Krisnan Cahya	:	President Director
Wakil Presiden Direktur	:	Lokita Prasetya	:	Vice President Director
Direktur	:	Hermawan Tarjono	:	Directors
		Handhianto Suryo Kentjono		
		Daniel Cahya		
		Alex Sutanto		

Susunan Komite Audit Perusahaan pada tanggal 31 Desember 2024 dan 31 Desember 2023, berdasarkan Keputusan Sirkuler Dewan Komisaris Perusahaan tanggal 25 Juni 2024 dan 22 Juni 2023 adalah sebagai berikut:

The members of the Audit Committee of the Company as of December 31, 2024 and December 31, 2023, based on the Circular Resolution of the Company's Board of Commissioners dated June 25, 2024 and June 22, 2023, respectively, are as follows:

Ketua	:	Dr. Hendrikus Passagi, S.Sos, S.H., M.H., M.Sc.	: Chairman
Anggota	:	Ir. F.X. Sutijastoto, M.A	: Members
		Michell Suharli	

Personel manajemen kunci Grup terdiri dari Komisaris dan Direksi.

The key management personnel of the Group consists of Commissioners and Directors.

Jumlah karyawan Grup (tidak diaudit) pada tanggal 31 Desember 2024 dan 31 Desember 2023 masing-masing adalah 2.013 dan 2.368 karyawan.

As of December 31, 2024 and December 31, 2023 the Group has 2,013 and 2,368 employees (unaudited), respectively.

i. Penyelesaian Laporan Keuangan Konsolidasian

Laporan keuangan konsolidasian PT Dian Swastatika Sentosa Tbk dan entitas anak untuk tahun yang berakhir 31 Desember 2024 telah diselesaikan dan diotorisasi untuk terbit oleh Direksi Perusahaan pada tanggal 18 Maret 2025. Direksi bertanggung jawab atas penyusunan dan penyajian laporan keuangan konsolidasian tersebut.

i. Completion of Consolidated Financial Statements

The consolidated financial statements of PT Dian Swastatika Sentosa Tbk and its subsidiaries for the year ended December 31, 2024 were completed and authorized for issuance on March 18, 2025 by the Company's Directors who are responsible for the preparation and the presentation of the consolidated financial statements.

2. Informasi Kebijakan Akuntansi Material

2. Material Accounting Policy Information

a. Dasar Penyusunan dan Pengukuran Laporan Keuangan Konsolidasian

Laporan keuangan konsolidasian disusun dan disajikan dengan menggunakan Standar Akuntansi Keuangan "SAK" di Indonesia, meliputi pernyataan dan interpretasi yang diterbitkan oleh Dewan Standar Akuntansi Keuangan Ikatan Akuntan Indonesia (IAI) dan Dewan Standar Akuntansi Syariah IAI, dan Peraturan OJK No. VIII.G.7 tentang "Penyajian dan Pengungkapan Laporan Keuangan Emiten atau Perusahaan Publik".

a. Basis of Consolidated Financial Statements Preparation and Measurement

The consolidated financial statements have been prepared and presented in accordance with Indonesian Financial Accounting Standards "SAK", which comprise the statements and interpretations issued by the Board of Financial Accounting Standards of the Institute of Indonesia Chartered Accountants (IAI) and the Board of Sharia Accounting Standards of IAI, and OJK Regulation No. VIII.G.7 regarding "Presentation and Disclosures of Public Companies' Financial Statements". Such consolidated financial statements are an English translation of the Group's statutory report in Indonesia.

Dasar pengukuran laporan keuangan konsolidasian ini adalah konsep biaya perolehan, kecuali beberapa akun tertentu disusun berdasarkan pengukuran lain, sebagaimana diuraikan dalam kebijakan akuntansi masing-masing akun tersebut. Laporan keuangan konsolidasian ini disusun dengan metode akrual, kecuali laporan arus kas konsolidasian.

The measurement basis used is the historical cost, except for certain accounts which are measured on the bases described in the related accounting policies. The consolidated financial statements, except for the consolidated statements of cash flows, are prepared using the accrual basis of accounting.

Laporan arus kas konsolidasian disusun dengan menggunakan metode langsung dengan mengelompokkan arus kas dalam aktivitas operasi, investasi dan pendanaan.

The consolidated statements of cash flows are prepared using the direct method with classifications of cash flows into operating, investing and financing activities.

Kebijakan akuntansi yang diterapkan dalam penyusunan laporan keuangan konsolidasian untuk tahun yang berakhir 31 Desember 2024 adalah konsisten dengan kebijakan akuntansi yang diterapkan dalam penyusunan laporan keuangan konsolidasian untuk tahun yang berakhir 31 Desember 2023.

The accounting policies adopted in the preparation of the consolidated financial statements for the year ended December 31, 2024 are consistent with those adopted in the preparation of the consolidated financial statements for the year ended December 31, 2023.

Mata uang yang digunakan dalam penyusunan dan penyajian laporan keuangan konsolidasian adalah mata uang Dolar Amerika Serikat (US$) yang juga merupakan mata uang fungsional Perusahaan. Kecuali dinyatakan secara khusus, angka-angka dalam laporan keuangan konsolidasian disajikan dalam Dolar Amerika Serikat penuh.

The currency used in the preparation and presentation of the consolidated financial statements is the U.S. Dollar (US$) which is also the functional currency of the Company. Unless otherwise stated, all amounts presented in the consolidated financial statements are stated in full amount of U.S. Dollar.

b. Prinsip Konsolidasi

b. Basis of Consolidation

Laporan keuangan konsolidasian meliputi laporan keuangan Perusahaan dan entitas-entitas (termasuk entitas terstruktur) yang dikendalikan oleh Perusahaan dan entitas anak (Grup). Pengendalian diperoleh apabila Grup memiliki seluruh hal berikut ini:

The consolidated financial statements incorporate the financial statements of the Company and entities (including structured entities) controlled by the Company and its subsidiaries (the Group). Control is achieved when the Group has all the following:

- kekuasaan atas *investee*;
- eksposur atau hak atas imbal hasil variabel dari keterlibatannya dengan *investee*; dan
- kemampuan untuk menggunakan kekuasaannya atas *investee* untuk mempengaruhi jumlah imbal hasil Grup.

- power over the investee;
- is exposed, or has rights, to variable returns from its involvement with the investee; and
- the ability to use its power to affect its returns.

Pengkonsolidasian entitas anak dimulai pada saat Grup memperoleh pengendalian atas entitas anak dan berakhir pada saat Grup kehilangan pengendalian atas entitas anak. Secara khusus, penghasilan dan beban entitas anak yang diakuisisi atau dilepaskan selama periode berjalan termasuk dalam laporan laba rugi dan penghasilan komprehensif lain konsolidasian sejak tanggal Grup memperoleh pengendalian sampai dengan tanggal Grup kehilangan pengendalian atas entitas anak.

Consolidation of a subsidiary begins when the Group obtains control over the subsidiary and ceases when the Group loses control of the subsidiary. Specifically, income and expenses of a subsidiary acquired or disposed of during the period are included in the consolidated statement of profit or loss and other comprehensive income from the date the Group gains control until the date when the Group ceases to control the subsidiary.

Seluruh aset dan liabilitas, ekuitas, penghasilan, beban dan arus kas dalam intra kelompok usaha terkait dengan transaksi antar entitas dalam Grup dieliminasi secara penuh dalam laporan keuangan konsolidasian.

All intragroup assets and liabilities, equity, income, expenses and cash flows relating to transactions between members of the Group are eliminated in full on consolidation.

Laba rugi dan setiap komponen penghasilan komprehensif lain diatribusikan kepada pemilik Perusahaan dan kepentingan nonpengendali (KNP) meskipun hal tersebut mengakibatkan KNP memiliki saldo defisit.

Profit or loss and each component of other comprehensive income are attributed to the owners of the Company and to the non-controlling interest (NCI) even if this results in the NCI having a deficit balance.

KNP disajikan dalam laporan laba rugi dan penghasilan komprehensif lain konsolidasian dan dalam ekuitas pada laporan posisi keuangan konsolidasian, terpisah dari bagian yang dapat diatribusikan kepada pemilik Perusahaan.

NCI is presented in the consolidated statement of profit or loss and other comprehensive income and under the equity section of the consolidated statement of financial position, respectively, separately from the corresponding portion attributable to owners of the Company.

Transaksi dengan KNP yang tidak mengakibatkan hilangnya pengendalian dicatat sebagai transaksi ekuitas. Selisih antara nilai wajar imbalan yang dialihkan dengan bagian relatif atas nilai tercatat aset bersih entitas anak yang diakuisisi dicatat di ekuitas. Keuntungan atau kerugian dari pelepasan kepada KNP juga dicatat di ekuitas.

Transactions with NCI that do not result in loss of control are accounted for as equity transactions. The difference between the fair value of any consideration paid and the relevant share acquired of the carrying value of net assets of the subsidiary is recorded in equity. Gains or losses on disposals to NCI are also recorded in equity.

c. Kombinasi Bisnis

Entitas Tidak Sepengendali

Kombinasi bisnis, kecuali kombinasi bisnis entitas sepengendali, dicatat dengan menggunakan metode akuisisi. Biaya perolehan dari sebuah akuisisi diukur pada nilai agregat imbalan yang dialihkan, diukur pada nilai wajar pada tanggal akuisisi dan jumlah setiap KNP pada pihak yang diakuisisi. Untuk setiap kombinasi bisnis, pihak pengakuisisi mengukur KNP pada entitas yang diakuisisi pada nilai wajar atau sebesar proporsi kepemilikan KNP atas aset neto yang teridentifikasi dari entitas yang diakuisisi. Biaya-biaya akuisisi yang timbul dibebankan langsung dan disajikan sebagai "Beban lain-lain".

Ketika melakukan akuisisi atas sebuah bisnis, Grup mengklasifikasikan dan menentukan aset keuangan yang diperoleh dan liabilitas keuangan yang diambil alih berdasarkan pada persyaratan kontraktual, kondisi ekonomi dan kondisi terkait lain yang ada pada tanggal akuisisi. Grup dapat memilih untuk menerapkan 'pengujian konsentrasi nilai wajar' yang mengijinkan penilaian yang disederhanakan apakah rangkaian aktivitas dan aset yang diakuisisi bukan merupakan suatu bisnis. Pengujian konsentrasi dapat diterapkan secara terpisah untuk setiap transaksi. Pengujian konsentrasi opsional terpenuhi jika secara substansial seluruh nilai wajar aset bruto yang diakuisisi terkonsentrasi dalam aset teridentifikasi tunggal atau kelompok aset teridentifikasi serupa. Jika pengujian terpenuhi, rangkaian aktivitas dan aset ditentukan bukan merupakan suatu bisnis dan tidak diperlukan penilaian lanjutan. Jika pengujian tidak terpenuhi atau jika Grup memilih untuk tidak menerapkan pengujian tersebut, penilaian yang detail harus dilakukan sesuai dengan persyaratan normal dalam PSAK No. 103, "Kombinasi Bisnis".

Dalam suatu kombinasi bisnis yang dilakukan secara bertahap, pada tanggal akuisisi pihak pengakuisisi mengukur kembali nilai wajar kepentingan ekuitas yang dimiliki sebelumnya pada pihak yang diakuisisi dan mengakui keuntungan atau kerugian yang dihasilkan dalam laba rugi.

c. Accounting for Business Combination

Among Entities Not Under Common Control

Business combinations, except business combinations among entities under common control, are accounted for using the acquisition method. The cost of an acquisition is measured as the aggregate of the consideration transferred, measured at the acquisition date fair value and the amount of any NCI in the acquiree. For each business combination, the acquirer measures the NCI in the acquiree either at fair value or at the proportionate share of the acquiree's identifiable net assets. Acquisition related costs incurred are directly expensed and included in "Other expenses".

When the Group acquires a business, it assesses the financial assets acquired and liabilities assumed for appropriate classification and designation in accordance with the contractual terms, economic circumstances and pertinent conditions as of the acquisition date. The Group has an option to apply a 'fair value concentration test' that permits a simplified assessment of whether an acquired set of activities and assets is not a business. The concentration test can be applied on a transaction-by-transaction basis. The optional concentration test is met if substantially all of the fair value of the gross assets acquired is concentrated in a single identifiable asset or group of similar identifiable assets. If the test is met, the set of activities and assets is determined not to be a business and no further assessment is needed. If the test is not met, or if the Group elects not to apply the test, a detailed assessment must be performed by applying the normal requirements in PSAK No. 103, "Business Combination".

If the business combination is achieved in stages, the acquisition date fair value of the acquirer's previously held equity interest in the acquiree is remeasured to fair value at the acquisition date through profit or loss.

Pada tanggal akuisisi, goodwill awalnya diukur pada harga perolehan yang merupakan selisih lebih nilai agregat dari imbalan yang dialihkan dan jumlah yang diakui untuk KNP atas aset bersih teridentifikasi yang diperoleh dan liabilitas yang diambil alih. Jika nilai agregat tersebut lebih kecil dari nilai wajar aset neto entitas anak yang diakuisisi, selisih tersebut diakui dalam laba rugi.

At the acquisition date, goodwill is initially measured at cost being the excess of the aggregate of the consideration transferred and the amount recognized for NCI over the net identifiable assets acquired and liabilities assumed. If this consideration is lower than the fair value of the net assets of the subsidiary acquired, the difference is recognized in profit or loss.

Setelah pengakuan awal, goodwill diukur pada jumlah tercatat dikurangi akumulasi kerugian penurunan nilai. Untuk tujuan uji penurunan nilai, goodwill yang diperoleh dari suatu kombinasi bisnis, sejak tanggal akuisisi, dialokasikan kepada setiap Unit Penghasil Kas ("UPK") dari Perusahaan dan/atau entitas anak yang diharapkan akan menerima manfaat dari sinergi kombinasi tersebut, terlepas dari apakah aset atau liabilitas lain dari pihak yang diakuisisi dialokasikan ke UPK tersebut.

After initial recognition, goodwill is measured at cost less any accumulated impairment losses. For the purpose of impairment testing, goodwill acquired in a business combination is, from the acquisition date, allocated to each of the Company and/or its subsidiaries' Cash-Generating Units ("CGU") that are expected to benefit from the combination, irrespective of whether other assets or liabilities of the acquiree are assigned to those CGUs.

Jika goodwill telah dialokasikan pada suatu UPK dan operasi tertentu atas UPK tersebut dihentikan, maka goodwill yang diasosiasikan dengan operasi yang dihentikan tersebut termasuk dalam jumlah tercatat operasi tersebut ketika menentukan keuntungan atau kerugian dari pelepasan. Goodwill yang dilepaskan tersebut diukur berdasarkan nilai relatif operasi yang dihentikan dan porsi UPK yang ditahan.

Where goodwill forms part of a CGU and part of the operation within that CGU is disposed of, the goodwill associated with the operation disposed of is included in the carrying amount of the operation when determining the gain or loss on disposal of the operation. Goodwill disposed of in this circumstance is measured based on the relative values of the operation disposed of and the portion of the CGU retained.

Imbalan kontinjensi yang dialihkan oleh pihak pengakuisisi diakui sebesar nilai wajar pada tanggal akuisisi. Perubahan nilai wajar atas imbalan kontinjensi setelah tanggal akuisisi yang diklasifikasikan sebagai aset atau liabilitas, akan diakui dalam laba rugi atau penghasilan komprehensif lain sesuai dengan PSAK No. 109. Jika diklasifikasikan sebagai ekuitas, imbalan kontinjensi tidak diukur kembali dan penyelesaian selanjutnya diperhitungkan dalam ekuitas.

Any contingent consideration to be transferred by the acquirer will be recognized at fair value at the acquisition date. Subsequent changes to the fair value of the contingent consideration which is deemed to be an asset or liability will be recognized in accordance with PSAK No. 109 either in profit or loss or as other comprehensive income. If the contingent consideration is classified as equity, it should not be measured until it is finally settled within equity.

Jika proses akuntansi awal untuk kombinasi bisnis belum selesai pada akhir periode pelaporan saat kombinasi terjadi, maka Grup melaporkan jumlah sementara untuk pos-pos yang proses akuntansinya belum selesai. Jumlah-jumlah sementara tersebut disesuaikan selama periode pengukuran, atau aset atau liabilitas tambahan diakui, untuk mencerminkan informasi baru yang diperoleh tentang fakta dan keadaan yang ada pada tanggal akuisisi dan, jika diketahui, telah berdampak pada pengukuran jumlah-jumlah yang diakui pada tanggal tersebut.

If the initial accounting for a business combination is incomplete by the end of the reporting period in which the combination occurs, the Group reports provisional amounts for the items for which the accounting is incomplete. Those provisional amounts are adjusted during the measurement period, or additional assets or liabilities are recognized, to reflect new information obtained about facts and circumstances that existed at the acquisition date that, if known, would have affected the amounts recognized at that date.

Entitas Sepengendali

Among Entities Under Common Control

Transaksi kombinasi bisnis entitas sepengendali, berupa pengalihan bisnis yang dilakukan dalam rangka reorganisasi entitas-entitas yang berada dalam suatu kelompok usaha yang sama, bukan merupakan perubahan kepemilikan dalam arti substansi ekonomi, sehingga transaksi tersebut diakui pada jumlah tercatat berdasarkan metode penyatuan kepemilikan.

Business combination transaction of entities under common control in form of business transfer with regard to reorganization of entities within the same group of companies does not result in a change of the economic substance of the ownership, thus, the transaction is recognized at carrying value based on pooling of interest method.

Selisih antara jumlah imbalan yang dialihkan dan jumlah tercatat dari setiap kombinasi bisnis entitas sepengendali disajikan dalam akun tambahan modal disetor pada bagian ekuitas dalam laporan posisi keuangan konsolidasian.

Any difference between amount of consideration transferred and the carrying value of each business combination of entities under common control is recognized as additional paid-in capital as part of equity section in the consolidated statement of financial position.

Entitas yang melepas bisnis, dalam pelepasan bisnis entitas sepengendali, mengakui selisih antara imbalan yang diterima dan jumlah tercatat bisnis yang dilepas dalam akun tambahan modal disetor pada bagian ekuitas dalam laporan posisi keuangan konsolidasian.

An entity which is disposing a business unit in connection with the disposal of a business unit of an entity under common control recognizes the difference between the consideration received and carrying amount of the disposed business unit as additional paid-in capital as part of equity section in the consolidated statement of financial position.

d. Penjabaran Mata Uang Asing

d. Foreign Currency Translation

Mata Uang Fungsional dan Pelaporan

Functional and Reporting Currencies

Akun-akun yang tercakup dalam laporan keuangan setiap entitas dalam Grup diukur menggunakan mata uang dari lingkungan ekonomi utama dimana entitas beroperasi (mata uang fungsional).

Items included in the financial statements of each of the Group's companies are measured using the currency of the primary economic environment in which the entity operates (the functional currency).

Transaksi dan Saldo

Transaksi dalam mata uang asing dijabarkan kedalam mata uang fungsional menggunakan kurs pada tanggal transaksi. Keuntungan atau kerugian selisih kurs yang timbul dari penyelesaian transaksi dan dari penjabaran pada kurs akhir periode atas aset dan liabilitas moneter dalam mata uang asing diakui dalam laba rugi.

Pada tanggal 31 Desember 2024 dan 2023, kurs konversi yakni kurs tengah Bank Indonesia, yang digunakan oleh Grup adalah sebagai berikut:

Valuta Asing	2024	2023	Foreign Currency
	US$	US$	
1.000 Rupiah	0,06	0,06	1,000 Rupiah
100 Yen Jepang	0,63	0,74	100 Japanese Yen
1 Dolar Singapura	0,74	0,76	1 Singapore Dollar
1 Euro	1,04	1,11	1 Euro
1 Poundsterling	1,26	1,28	1 Great Britain Poundsterling
1 Yuan Cina	0,14	0,14	1 China Yuan
1 Dolar Australia	0,62	0,69	1 Australian Dollar
1 Ringgit Malaysia	0,22	0,22	1 Malaysian Ringgit

Transactions and Balances

Foreign currency transactions are translated into the functional currency using the exchange rates prevailing at the dates of the transactions. Foreign exchange gains and losses resulting from the settlement of such transactions and from the translation at period end exchange rates of monetary assets and liabilities denominated in foreign currencies are recognized in profit or loss.

As of December 31, 2024 and 2023, the conversion rates used by the Group were the middle rates of Bank Indonesia as follows:

Kelompok Usaha Grup

Hasil usaha dan posisi keuangan dari kelompok usaha Grup yang memiliki mata uang fungsional yang berbeda dengan mata uang pelaporan, dijabarkan pada mata uang pelaporan sebagai berikut:

1. aset dan liabilitas dari setiap laporan posisi keuangan yang disajikan, dijabarkan pada kurs penutup pada tanggal laporan posisi keuangan;
2. penghasilan dan beban untuk setiap laporan laba rugi dijabarkan menggunakan kurs rata-rata; dan
3. seluruh selisih kurs yang timbul diakui dalam komponen ekuitas yang terpisah.

Group's Companies

The results and financial position of all the Group's companies that have a functional currency different from the reporting currency are translated into the reporting currency as follows:

1. assets and liabilities for each statement of financial position presented are translated at the closing rate at the date of that statement of financial position;
2. income and expenses for each statement of income are translated at average exchange rates; and
3. all resulting exchange differences are recognized as a separate component of equity.

e. Transaksi Pihak Berelasi

Orang atau entitas dikategorikan sebagai pihak berelasi Grup apabila memenuhi definisi pihak berelasi berdasarkan PSAK No. 224 "Pengungkapan Pihak-pihak Berelasi".

Semua transaksi signifikan dengan pihak berelasi telah diungkapkan dalam laporan keuangan konsolidasian.

e. Transactions with Related Parties

A person or entity is considered a related party of the Group if it meets the definition of a related party in PSAK No. 224 "Related Party Disclosures".

All significant transactions with related parties are disclosed in the consolidated financial statements.

f. Klasifikasi Lancar dan Tidak Lancar

Grup menyajikan aset dan liabilitas dalam laporan posisi keuangan konsolidasian berdasarkan klasifikasi lancar/tidak lancar. Suatu aset disajikan lancar bila:

i. akan direalisasi, dijual atau dikonsumsi dalam siklus operasi normal,

ii. untuk diperdagangkan, atau

iii. akan direalisasi dalam 12 bulan setelah tanggal pelaporan, atau kas atau setara kas, kecuali yang dibatasi penggunaannya atau akan digunakan untuk melunasi suatu liabilitas dalam paling lambat 12 bulan setelah tanggal pelaporan.

Seluruh aset lain diklasifikasikan sebagai tidak lancar.

Suatu liabilitas disajikan jangka pendek bila:

i. akan dilunasi dalam siklus operasi normal,

ii. untuk diperdagangkan,

iii. akan dilunasi dalam 12 bulan setelah tanggal pelaporan, atau

iv. tidak ada hak pada akhir periode pelaporan untuk menangguhkan pelunasannya dalam paling tidak 12 bulan setelah tanggal pelaporan.

Seluruh liabilitas lain diklasifikasikan sebagai jangka panjang.

g. Kas dan Setara Kas

Kas terdiri dari kas dan bank. Setara kas adalah semua investasi yang bersifat jangka pendek dan sangat likuid yang dapat segera dikonversi menjadi kas dengan jatuh tempo dalam waktu tiga bulan atau kurang sejak tanggal penempatannya, dan yang tidak dijaminkan serta tidak dibatasi pencairannya.

f. Current and Noncurrent Classification

The Group presents assets and liabilities in the consolidated statement of financial position based on current/noncurrent classification. An asset is current when it is:

i. expected to be realized or intended to be sold or consumed in the normal operating cycle,

ii. held primarily for the purpose of trading, or

iii. expected to be realized within 12 months after the reporting period, or cash or cash equivalents unless restricted from being exchanged or used to settle a liability for at least 12 months after the reporting period.

All other assets are classified as noncurrent.

A liability is current when it is:

i. expected to be settled in the normal operating cycle,

ii. held primarily to the purpose of trading,

iii. settled within 12 months after the reporting period, or

iv. there is no right at the end of the reporting period to defer the settlement of the liability for at least 12 months after the reporting period.

All other liabilities are classified as noncurrent.

g. Cash and Cash Equivalents

Cash consists of cash on hand and in banks. Cash equivalents are short-term, highly liquid investments that are readily convertible to known amounts of cash with original maturities of three (3) months or less from the date of placements, and which are not used as collateral and are not restricted.

h. Investasi Jangka Pendek

Investasi jangka pendek merupakan penempatan dana dengan jangka waktu lebih dari tiga bulan tetapi tidak lebih dari satu tahun dan tidak dijadikan sebagai jaminan atas liabilitas dan pinjaman lainnya.

i. Instrumen Keuangan

Aset Keuangan

Grup mengklasifikasikan aset keuangan sesuai dengan PSAK No. 109, Instrumen Keuangan, sehingga setelah pengakuan awal aset keuangan diukur pada biaya perolehan diamortisasi, nilai wajar melalui penghasilan komprehensif lain atau nilai wajar melalui laba rugi, dengan menggunakan dua dasar, yaitu:

(a) Model bisnis Grup dalam mengelola aset keuangan; dan
(b) Karakteristik arus kas kontraktual dari aset keuangan.

Pada tanggal 31 Desember 2024 dan 2023, aset keuangan Grup terdiri dari aset keuangan pada biaya perolehan diamortisasi, aset keuangan yang diukur pada nilai wajar melalui penghasilan komprehensif lain dan aset keuangan yang diukur pada nilai wajar melalui laba rugi.

1. Aset Keuangan pada Biaya Perolehan Diamortisasi

Aset keuangan diukur pada biaya perolehan diamortisasi jika kedua kondisi berikut terpenuhi:

(a) Aset keuangan dikelola dalam model bisnis yang bertujuan untuk memiliki aset keuangan dalam rangka mendapatkan arus kas kontraktual; dan

(b) Persyaratan kontraktual dari aset keuangan menghasilkan arus kas pada tanggal tertentu yang semata dari pembayaran pokok dan bunga dari jumlah pokok terutang.

Aset keuangan pada biaya perolehan diamortisasi diukur pada jumlah yang diakui saat pengakuan awal dikurangi pembayaran pokok, ditambah atau dikurangi dengan amortisasi kumulatif menggunakan metode suku bunga efektif yang dihitung dari selisih antara nilai awal dan nilai jatuh temponya, dan dikurangi dengan cadangan kerugian ekspektasian.

h. Short-term Investments

Short-term investments represent placements in funds with maturities of more than three months but not more than one year and are not pledged as collateral on the credit facilities.

i. Financial Instruments

Financial Assets

The Group classifies its financial assets in accordance with PSAK No. 109, Financial Instruments, which classifies financial assets as subsequently measured at amortized cost, fair value through other comprehensive income or fair value through profit or loss, on the basis of both:

(a) The Group's business model for managing the financial assets; and
(b) The contractual cash flow characteristics of the financial assets.

As of December 31, 2024 and 2023, the Group's financial assets consist of financial assets at amortized cost, financial assets at fair value through other comprehensive income and financial assets at fair value through profit or loss.

1. Financial Assets at Amortized Cost

A financial asset shall be measured at amortized cost if both of the following conditions are met:

(a) The financial asset is held within a business model whose objective is to hold financial assets in order to collect contractual cash flows; and

(b) The contractual terms of the financial assets give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

Financial assets at amortized cost are measured at the initial amount minus the principal repayments, plus or minus the cumulative amortization using the effective interest method of any difference between that initial amount and the maturity amount, adjusted for the expected credit loss allowance.

Pada tanggal 31 Desember 2024 dan 2023, kategori ini meliputi kas dan setara kas, piutang usaha, piutang lain-lain, piutang lain-lain jangka panjang, dan aset tidak lancar lain-lain (uang jaminan dan dana yang dibatasi pencairannya) yang dimiliki oleh Grup.

As of December 31, 2024 and 2023, the Group's cash and cash equivalents, trade accounts receivable, other receivables, long-term other receivables, and other noncurrent assets (security deposits and restricted funds) are included in this category.

2. Aset Keuangan yang Diukur pada Nilai Wajar melalui Penghasilan Komprehensif Lain

2. Financial Assets at Fair Value through Other Comprehensive Income

Aset keuangan diukur pada nilai wajar melalui penghasilan komprehensif lain jika kedua kondisi berikut terpenuhi:

A financial asset shall be measured at fair value through other comprehensive income if both of the following conditions are met:

(a) Aset keuangan dikelola dalam model bisnis yang tujuannya akan terpenuhi dengan mendapatkan arus kas kontraktual dan menjual aset keuangan; dan

(a) The financial asset is held within a business model whose objective is achieved by both collecting contractual cash flows and selling financial assets; and

(b) Persyaratan kontraktual dari aset keuangan menghasilkan arus kas pada tanggal tertentu yang semata dari pembayaran pokok dan bunga dari jumlah pokok terutang.

(b) The contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

Aset keuangan berupa surat berharga utang yang diukur pada nilai wajar melalui penghasilan komprehensif lain selanjutnya diukur pada nilai wajar dikurangi dengan cadangan kerugian kredit ekspektasian, dengan keuntungan atau kerugian yang belum direalisasi diakui dalam penghasilan komprehensif lain, sampai aset keuangan tersebut dihentikan pengakuannya atau direklasifikasi, dimana pada saat itu akumulasi keuntungan atau kerugian direklasifikasi ke laba rugi. Keuntungan atau kerugian penurunan nilai dan selisih kurs dan bunga yang dihitung menggunakan metode suku bunga efektif diakui dalam laba rugi.

Debt securities financial assets which are initially measured at fair value through comprehensive income are subsequently measured at fair value less allowance for expected credit loss, with unrealized gains or losses recognized in other comprehensive income until the financial assets are derecognized or reclassified, at which time the cumulative gain or loss is reclassified to profit or loss. Gains or losses from impairment and foreign exchange and interest calculated using effective interest method are recognized in profit or loss.

Aset keuangan berupa instrumen ekuitas yang diukur pada nilai wajar melalui penghasilan komprehensif lain selanjutnya diukur pada nilai wajar, dengan keuntungan atau kerugian yang belum direalisasi diakui dalam penghasilan komprehensif lain. Saat aset keuangan tersebut dihentikan pengakuannya atau direklasifikasi, akumulasi keuntungan atau kerugian direklasifikasi ke saldo laba.

Equity securities financial assets which are initially measured at fair value through comprehensive income are subsequently measured at fair value, with unrealized gains or losses recognized in other comprehensive income. At the time the financial assets are derecognized or reclassified, the cumulative gain or loss is reclassified to retained earnings.

Pada tanggal 31 Desember 2024 dan 2023, kategori ini meliputi investasi dalam saham dan saham preferen yang dapat ditebus sebagaimana diungkapkan dalam Catatan 5 dan 11 atas laporan keuangan konsolidasian.

As of December 31, 2024 and 2023, this category includes investments in shares of stock and redeemable preference shares as disclosed in Notes 5 and 11 to the consolidated financial statements.

3. Aset Keuangan yang Diukur pada Nilai Wajar melalui Laba Rugi

3. Financial Assets at Fair Value through Profit or Loss

Aset keuangan diukur pada nilai wajar melalui laba rugi kecuali aset keuangan tersebut diukur pada biaya perolehan diamortisasi atau pada nilai wajar melalui penghasilan komprehensif lain.

A financial asset shall be measured at FVPL unless it is measured at amortized cost or at fair value through comprehensive income.

Derivatif juga diklasifikasikan sebagai diukur pada nilai wajar melalui laba rugi, kecuali derivatif yang ditetapkan sebagai instrumen lindung nilai yang efektif.

Derivatives are also categorized as fair value through profit or loss unless they are designated as effective hedging instruments.

Aset keuangan yang diukur pada nilai wajar melalui laba rugi dicatat pada laporan posisi keuangan konsolidasian pada nilai wajarnya. Perubahan nilai wajar langsung diakui dalam laba rugi. Bunga yang diperoleh dicatat sebagai pendapatan bunga, sedangkan pendapatan dividen dicatat sebagai bagian dari pendapatan lain-lain sesuai dengan persyaratan dalam kontrak, atau pada saat hak untuk memperoleh pembayaran atas dividen tersebut telah ditetapkan.

Financial assets at FVPL are recorded in the consolidated statement of financial position at fair value. Changes in the fair value are recognized directly in profit or loss. Interest earned is recorded as interest income, while dividend income is recorded as part of other income according to the terms of the contract, or when the right of payment has been established.

Pada tanggal 31 Desember 2024 dan 2023, kategori ini meliputi investasi dalam obligasi konversi, *unit link* dan reksa dana (Catatan 5) dan investasi dalam obligasi (Catatan 11) atas laporan keuangan konsolidasian.

As of December 31, 2024 and 2023, this category includes Group's investments in convertible bonds, unit link and mutual funds (Note 5) and investment in bond (Note 11) to consolidated financial statements.

Liabilitas Keuangan dan Instrumen Ekuitas

Financial Liabilities and Equity Instruments

Liabilitas keuangan dan instrumen ekuitas Grup diklasifikasikan berdasarkan substansi perjanjian kontraktual serta definisi liabilitas keuangan dan instrumen ekuitas. Kebijakan akuntansi yang diterapkan atas instrumen keuangan tersebut diungkapkan berikut ini.

Financial liabilities and equity instruments of the Group are classified according to the substance of the contractual arrangements entered into and the definitions of a financial liability and equity instrument. The accounting policies adopted for specific financial instruments are set out below.

Instrumen Ekuitas

Instrumen ekuitas adalah setiap kontrak yang memberikan hak residual atas aset suatu entitas setelah dikurangi dengan seluruh liabilitasnya. Instrumen ekuitas dicatat sejumlah hasil yang diterima, setelah dikurangkan dengan biaya penerbitan langsung.

Equity Instruments

An equity instrument is any contract that evidences a residual interest in the assets of an entity after deducting all of its liabilities. Equity instruments are recorded at the proceeds received, net-off direct issue costs.

Liabilitas Keuangan

Liabilitas keuangan dalam lingkup PSAK No. 109 diklasifikasikan sebagai berikut: (i) liabilitas keuangan yang diukur dengan biaya diamortisasi dan (ii) liabilitas keuangan yang diukur dengan nilai wajar melalui laba rugi. Grup menentukan klasifikasi liabilitas keuangan pada saat pengakuan awal.

Financial Liabilities

Financial liabilities within the scope of PSAK No. 109 are classified as follows: (i) financial liabilities at amortized cost and (ii) financial liabilities at fair value through profit or loss (FVPL). The Group determines the classification of its financial liabilities at initial recognition.

Seluruh liabilitas keuangan diakui pada awalnya sebesar nilai wajar dan, dalam hal pinjaman dan utang, termasuk biaya transaksi yang dapat diatribusikan secara langsung dan selanjutnya diukur pada biaya perolehan diamortisasi dengan menggunakan metode suku bunga efektif. Amortisasi suku bunga efektif disajikan sebagai bagian dari beban keuangan dalam laba rugi.

All financial liabilities are recognized initially at fair value and, in the case of loans and borrowings, inclusive of directly attributable transaction costs and subsequently measured at amortized cost using the effective interest rate method. The amortization of the effective interest rate is included in finance costs in profit or loss.

Pada tanggal 31 Desember 2024 dan 2023, Grup memiliki liabilitas keuangan yang diukur pada biaya perolehan diamortisasi. Oleh karena itu, kebijakan akuntansi terkait dengan instrumen keuangan dalam kategori liabilitas keuangan yang diukur pada nilai wajar melalui laba rugi tidak diungkapkan.

As of December 31, 2024 and 2023, the Group has financial liabilities at amortized cost. Thus, accounting policies related to financial liabilities at fair value through profit or loss were not disclosed.

Liabilitas Keuangan yang Diukur pada Biaya Perolehan Diamortisasi

Liabilitas keuangan pada biaya perolehan diamortisasi diukur pada jumlah yang diakui saat pengakuan awal dikurangi pembayaran pokok, ditambah atau dikurangi dengan amortisasi kumulatif menggunakan metode suku bunga efektif yang dihitung dari selisih antara nilai awal dan nilai jatuh temponya.

Financial Liabilities at Amortized Cost

Financial liabilities at amortized cost are measured at the initial amount minus the principal repayments, plus or minus the cumulative amortization using the effective interest method of any difference between that initial amount and the maturity amount.

Pada tanggal 31 Desember 2024 dan 2023, kategori ini meliputi utang bank jangka pendek, utang usaha, utang lain-lain, beban akrual, utang lain-lain jangka panjang - pihak ketiga, utang bank dan lembaga keuangan jangka panjang, utang obligasi dan liabilitas jangka panjang lainnya yang dimiliki oleh Grup.

As of December 31, 2024 and 2023, the Group's short-term bank loans, trade accounts payable, other accounts payable, accrued expenses, long-term other accounts payable - third parties, long-term loans from banks and financial institutions, bonds payable and other noncurrent liabilities are included in this category.

Instrumen Keuangan Derivatif dan Aktivitas Lindung Nilai

Derivatif pada pengakuan awal diakui sebesar nilai wajar pada tanggal kontrak derivatif dan selanjutnya diukur kembali pada nilai wajar. Metode pengakuan keuntungan atau kerugian yang timbul dari pengukuran kembali tergantung apakah derivatif tersebut ditujukan untuk instrumen lindung nilai, dengan demikian tergantung pada, sifat *item* yang dilindung nilai. Grup mengkategorikan derivatif sebagai salah satu dari:

a. lindung nilai atas nilai wajar dari aset atau liabilitas yang diakui, atau komitmen pasti yang belum diakui (lindung nilai atas nilai wajar);

b. lindung nilai atas risiko tertentu yang menyertai aset atau liabilitas yang diakui atau prakiraan transaksi yang kemungkinan besar terjadi (lindung nilai atas arus kas); atau

c. lindung nilai atas investasi neto pada kegiatan usaha luar negeri (lindung nilai atas investasi neto).

Pada saat dimulainya transaksi, Grup mendokumentasikan hubungan antara instrumen lindung nilai dan *item* yang dilindung nilai, termasuk tujuan manajemen risiko dan strategi untuk melakukan berbagai transaksi lindung nilai. Grup juga mendokumentasikan penelaahannya, baik pada tahap awal maupun selama proses transaksi, mengenai apakah derivatif yang digunakan dalam transaksi lindung nilai efektif untuk saling hapus atas perubahan nilai wajar atau arus kas dari *item* yang dilindung nilai.

Lindung nilai atas arus kas

Porsi efektif dari perubahan nilai wajar derivatif yang ditujukan untuk dan memenuhi syarat sebagai lindung nilai atas arus kas diakui dalam penghasilan komprehensif lain. Keuntungan atau kerugian terkait dengan porsi yang tidak efektif langsung diakui dalam laba rugi pada akun “Penghasilan (beban) lain-lain - bersih”.

Derivative Financial Instruments and Hedging Activities

Derivatives are initially recognized at fair value on the date a derivative contract is entered into and are subsequently remeasured at their fair values. The method of recognizing the resulting gain or loss depends on whether the derivative is designated as a hedging instrument, and if so, the nature of the item being hedged. The Group designates certain derivatives as either:

a. hedges of the fair value of recognized assets or liabilities or a firm commitment (fair value hedges);

b. hedges of a particular risk associated with a recognized asset or liability or a highly probable forecast transaction (cash flow hedge); or

c. hedges of a net investment in a foreign operation (net investment hedge).

At the inception of the transaction, the Group documents the relationship between hedging instruments and hedged items, as well as its risk management objectives and strategy for undertaking various hedging transactions. The Group also documents its assessment, both at hedge inception and on an ongoing basis, of whether the derivatives that are used in hedging transactions are highly effective in offsetting changes in fair values or cash flows of hedged items.

Cash flow hedge

The effective portion of changes in the fair value of derivatives that are designated and qualify as a cash flow hedge is recognized in other comprehensive income. The gain or loss relating to the ineffective portion is recognized immediately in profit or loss within “Other income (expenses) - net”.

Jumlah yang terakumulasi dalam ekuitas dipindahkan ke laba rugi dalam periode dimana *item* yang dilindung nilai mempengaruhi laba rugi. Keuntungan atau kerugian terkait dengan porsi efektif dari lindung nilai swap suku bunga atas pinjaman berbunga mengambang diakui dalam laba rugi pada akun "Bunga dan beban keuangan lainnya". Namun, jika prakiraan transaksi yang dilindung nilai mengakibatkan pengakuan aset non-keuangan, maka keuntungan atau kerugian yang sebelumnya ditangguhkan di ekuitas harus ditransfer dari ekuitas dan dimasukkan dalam pengukuran awal nilai perolehan aset tersebut.

Amounts accumulated in equity are recycled to profit or loss in the periods when the hedged item affects profit or loss. The gain or loss relating to the effective portion of interest rate swaps hedging floating rate borrowings is recognized in profit or loss within "Interest and other financial charges". However, when the forecast transaction that is hedged results in the recognition of a non-financial asset, the gains and losses previously deferred in equity are transferred from equity and included in the initial measurement of the cost of the asset.

Saling Hapus Instrumen Keuangan

Aset keuangan dan liabilitas keuangan saling hapus dan nilai bersihnya disajikan dalam laporan posisi keuangan konsolidasian jika, dan hanya jika, terdapat hak yang berkekuatan hukum untuk melakukan saling hapus atas jumlah yang telah diakui tersebut dan berniat untuk menyelesaikan secara neto atau untuk merealisasikan aset dan menyelesaikan liabilitasnya secara bersamaan.

Offsetting of Financial Instruments

Financial assets and liabilities are offset and the net amount reported in the consolidated statement of financial position if, and only if, there is a currently enforceable right to offset the recognized amounts and there is the intention to settle on a net basis, or to realize the asset and settle the liability simultaneously.

Reklasifikasi Aset dan Liabilitas Keuangan

Sesuai dengan ketentuan PSAK No. 109, Instrumen Keuangan, Grup mereklasifikasi seluruh aset keuangan dalam kategori yang terpengaruh, jika dan hanya jika, Grup mengubah model bisnis untuk pengelolaan aset keuangan tersebut. Sedangkan, liabilitas keuangan tidak direklasifikasi.

Reclassifications of Financial Assets and Liabilities

In accordance with PSAK No. 109, Financial Instruments, the Group reclassifies all affected financial assets when, and only when, the Group changes its business model for managing financial assets. While, any financial liabilities shall not be reclassified.

Penurunan Nilai Aset Keuangan

Grup selalu mengakui kerugian kredit ekspektasian (ECL) sepanjang umur untuk piutang usaha. Kerugian kredit ekspektasian atas aset keuangan diestimasi menggunakan pendekatan tingkat kerugian berdasarkan pengalaman kerugian kredit historis Grup, disesuaikan dengan kondisi ekonomi umum dan penilaian baik atas kondisi kini maupun perkiraan masa depan pada tanggal pelaporan, termasuk nilai waktu atas uang jika tepat.

Impairment of Financial Assets

The Group always recognizes lifetime expected credit losses (ECL) for trade accounts receivable. The expected credit losses on these financial assets are estimated using loss rate approach based on the Group's historical credit loss experience, adjusted for general economic conditions and an assessment of both the current as well as the forecast direction of conditions at the reporting date, including time value of money where appropriate.

Untuk semua instrumen keuangan lainnya, Grup mengakui ECL sepanjang umur ketika telah ada peningkatan risiko kredit yang signifikan sejak pengakuan awal. Jika sebaliknya, risiko kredit pada instrumen keuangan tidak meningkat secara signifikan sejak pengakuan awal, Grup mengukur penyisihan kerugian untuk instrumen keuangan tersebut sejumlah ECL 12 bulan. Penilaian apakah ECL sepanjang umur harus diakui didasarkan pada peningkatan signifikan dalam kemungkinan terjadinya atau pada risiko gagal bayar sejak pengakuan awal dan bukan didasarkan bukti aset keuangan yang mengalami kerugian kredit pada tanggal pelaporan atau kejadian gagal bayar sebenarnya. ECL sepanjang umur merupakan kerugian kredit ekspektasian yang timbul dari seluruh kemungkinan peristiwa gagal bayar selama perkiraan umur instrumen keuangan. Sebaliknya, ECL 12 bulan mewakili porsi ECL sepanjang umur yang timbul dari peristiwa gagal bayar pada instrumen keuangan yang mungkin terjadi dalam 12 bulan setelah tanggal pelaporan.

Penghentian Pengakuan Aset dan Liabilitas Keuangan

1. Aset Keuangan

   Aset keuangan (atau bagian dari aset keuangan atau kelompok aset keuangan serupa) dihentikan pengakuannya jika:

   a. Hak kontraktual atas arus kas yang berasal dari aset keuangan tersebut berakhir;

   b. Grup tetap memiliki hak untuk menerima arus kas dari aset keuangan tersebut, namun juga menanggung liabilitas kontraktual untuk membayar kepada pihak ketiga atas arus kas yang diterima tersebut secara penuh tanpa adanya penundaan yang signifikan berdasarkan suatu kesepakatan; atau

For all other financial instruments, the Group recognizes lifetime ECL when there has been a significant increase in credit risk since initial recognition. If, on the other hand, the credit risk on the financial instrument has not increased significantly since initial recognition, the Group measures the loss allowance for that financial instrument at an amount equal to 12-month ECL. The assessment of whether lifetime ECL should be recognized is based on significant increase in the likelihood or risk of a default occurring since initial recognition instead of on evidence of a financial asset being credit impaired at the reporting date or an actual default occurring. Lifetime ECL represents the expected credit losses that will result from all possible default events over the expected life of a financial instrument. In contrast, 12-month ECL represents the portion of lifetime ECL that is expected to result from default events on a financial instrument that are possible within 12 months after the reporting date.

Derecognition of Financial Assets and Liabilities

1. Financial Assets

   Financial asset (or, where applicable, a part of a financial asset or part of a group of similar financial assets) is derecognized when:

   a. The rights to receive cash flows from the asset have expired;

   b. The Group retains the right to receive cash flows from the asset, but has assumed a contractual obligation to pay them in full without material delay to a third party under a “pass-through” arrangement; or

c. Grup telah mentransfer haknya untuk menerima arus kas dari aset keuangan dan (i) telah mentransfer secara substansial seluruh risiko dan manfaat atas aset keuangan, atau (ii) secara substansial tidak mentransfer atau tidak memiliki seluruh risiko dan manfaat atas aset keuangan, namun telah mentransfer pengendalian atas aset keuangan tersebut.

c. The Group has transferred its rights to receive cash flows from the asset and either (i) has transferred substantially all the risks and rewards of the asset, or (ii) has neither transferred nor retained substantially all the risks and rewards of the asset, but has transferred control of the asset.

2. Liabilitas Keuangan

Liabilitas keuangan dihentikan pengakuannya jika liabilitas keuangan tersebut dilepaskan, dibatalkan, atau telah kadaluarsa.

2. Financial Liabilities

A financial liability is derecognized when the obligation under the contract is discharged, cancelled, or has expired.

j. Pengukuran Nilai Wajar

Pengukuran nilai wajar didasarkan pada asumsi bahwa transaksi untuk menjual aset atau mengalihkan liabilitas akan terjadi:

- di pasar utama untuk aset atau liabilitas tersebut atau;
- jika tidak terdapat pasar utama, di pasar yang paling menguntungkan untuk aset atau liabilitas tersebut.

Pasar utama atau pasar yang paling menguntungkan tersebut harus dapat diakses Grup.

Nilai wajar aset atau liabilitas diukur menggunakan asumsi yang akan digunakan pelaku pasar ketika menentukan harga aset atau liabilitas tersebut, dengan asumsi bahwa pelaku pasar bertindak dalam kepentingan ekonomi terbaiknya.

Pengukuran nilai wajar aset non-keuangan memperhitungkan kemampuan pelaku pasar untuk menghasilkan manfaat ekonomik dengan menggunakan aset dalam penggunaan tertinggi dan terbaiknya, atau dengan menjualnya kepada pelaku pasar lain yang akan menggunakan aset tersebut dalam penggunaan tertinggi dan terbaiknya.

Ketika Grup menggunakan teknik penilaian, maka Grup memaksimalkan penggunaan input yang dapat diobservasi yang relevan dan meminimalkan penggunaan input yang tidak dapat diobservasi.

j. Fair Value Measurement

The fair value measurement is based on the presumption that the transaction to sell the asset or transfer the liability takes place either:

- in the principal market for the asset or liability or;
- in the absence of a principal market, in the most advantageous market for the asset or liability.

The principal or the most advantageous market must be accessible to the Group.

The fair value of an asset or a liability is measured using the assumptions that market participants would use when pricing the asset or liability, assuming that market participants act in their economic best interest.

A fair value measurement of a non-financial asset takes into account a market participant's ability to generate economic benefits by using the asset in its highest and best use or by selling it to another market participant that would use the asset in its highest and best use.

When the Group uses valuation techniques, it maximizes the use of relevant observable inputs and minimizes the use of unobservable inputs.

Seluruh aset dan liabilitas yang mana nilai wajar aset atau liabilitas tersebut diukur atau diungkapkan, dikategorikan dalam hirarki nilai wajar sebagai berikut:

- Level 1 - Harga kuotasian (tanpa penyesuaian) di pasar aktif untuk aset atau liabilitas yang identik;
- Level 2 - Teknik penilaian dimana level input terendah yang signifikan terhadap pengukuran nilai wajar dapat diobservasi, baik secara langsung maupun tidak langsung;
- Level 3 - Teknik penilaian dimana level input terendah yang signifikan terhadap pengukuran nilai wajar tidak dapat diobservasi.

Untuk aset dan liabilitas yang diukur pada nilai wajar secara berulang dalam laporan keuangan konsolidasian, maka Grup menentukan apakah telah terjadi transfer di antara level hirarki dengan menilai kembali pengkategorian level nilai wajar pada setiap akhir periode pelaporan.

All assets and liabilities for which fair value is measured or disclosed in the financial statements are categorized within the fair value hierarchy as follows:

- Level 1 - Quoted (unadjusted) market prices in active markets for identical assets or liabilities;
- Level 2 - Valuation techniques for which the lowest level input that is significant to the fair value measurement is directly or indirectly observable;
- Level 3 - Valuation techniques for which the lowest level input that is significant to the fair value measurement is unobservable.

For assets and liabilities that are recognized in the consolidated financial statements on a recurring basis, the Group determines whether there are transfers between levels in the hierarchy by re-assessing categorization at the end of each reporting period.

k. Persediaan

Persediaan dinyatakan berdasarkan biaya perolehan atau nilai realisasi bersih, mana yang lebih rendah (*the lower of cost or net realizable value*).

Biaya perolehan persediaan pertambangan ditentukan dengan metode rata-rata bergerak. Harga perolehan persediaan pertambangan terdiri dari bahan baku, tenaga kerja, penyusutan, dan alokasi biaya *overhead* yang terkait dengan aktivitas penambangan.

Biaya perolehan persediaan pupuk, pestisida, bahan kimia dan kayu ditentukan berdasarkan metode rata-rata tertimbang.

Cadangan persediaan usang dan cadangan kerugian penurunan nilai persediaan dibentuk untuk menyesuaikan nilai persediaan ke nilai realisasi bersih.

k. Inventories

Inventories are stated at cost or net realizable value, whichever is lower.

The cost of mining inventories is determined using the weighted-average method. The cost of mining inventories consists of material, labour, depreciation, and overhead cost related to mining activities.

The costs of fertilizers, pesticides, chemicals and logs are determined using the weighted average method.

Allowance for inventory obsolescence and decline in the value of the inventories are provided to reduce the carrying value of inventories to their net realizable values.

l. Investasi yang Diukur dengan Metode Ekuitas

Hasil usaha dan aset dan liabilitas investasi yang diukur dengan metode ekuitas dicatat dalam laporan keuangan konsolidasian menggunakan metode ekuitas.

Dalam metode ekuitas, pengakuan awal pada investasi yang diukur dengan metode ekuitas diakui pada laporan posisi keuangan konsolidasian sebesar biaya perolehan dan selanjutnya disesuaikan untuk mengakui bagian Grup atas laba rugi dan penghasilan komprehensif lain dari *investee*. Jika bagian Grup atas rugi *investee* sama dengan atau melebihi kepentingannya pada *investee*, maka Grup menghentikan pengakuannya atas rugi lebih lanjut. Kerugian lebih lanjut diakui hanya jika Grup memiliki kewajiban konstruktif atau hukum atau melakukan pembayaran atas nama *investee*.

Investasi dicatat menggunakan metode ekuitas sejak tanggal investasi tersebut memenuhi definisi entitas asosiasi atau ventura bersama.

Pada setiap tanggal pelaporan, Grup menentukan apakah terdapat penurunan nilai yang harus diakui atas investasi Grup pada entitas asosiasi atau ventura bersama.

Ketika entitas dalam Grup melakukan transaksi dengan *investee* milik Grup, keuntungan atau kerugian yang dihasilkan dari transaksi tersebut diakui dalam laporan keuangan konsolidasian Grup hanya sebatas kepentingan para pihak dalam *investee* yang tidak terkait dengan Grup.

m. Biaya Dibayar Dimuka

Biaya dibayar dimuka diamortisasi selama masa manfaat masing-masing biaya dengan menggunakan metode garis lurus.

l. Equity Accounted Investments

The results and assets and liabilities of equity accounted investments are incorporated in these consolidated financial statements using the equity method of accounting.

Under the equity method, the investments in investees are initially recognized in the consolidated statement of financial position at cost and adjusted thereafter to recognize the Group's share of the profit or loss and other comprehensive income of the investees. When the Group's share of losses of investees exceeds the Group's interest in that investees, the Group discontinues recognizing its share of further losses. Additional losses are recognized only to the extent that the Group has incurred legal or constructive obligations or made payments on behalf of the investees.

The investments are accounted for using the equity method from the date on which the investor has significant influence in the investee or becomes a jointly controlled entity.

The Group determines at each reporting date whether it is necessary to recognize any impairment loss with respect to the Group's investments.

When a Group entity transacts with the investees, profits and losses resulting from the transactions with the investees are recognized in the Group's consolidated financial statements only to the extent of interests in the investees that are not related to the Group.

m. Prepaid Expenses

Prepaid expenses are amortized over their beneficial periods using the straight-line method.

n. Properti Investasi

Properti investasi, kecuali tanah, diukur sebesar biaya perolehan, termasuk biaya transaksi, setelah dikurangi dengan akumulasi penyusutan dan kerugian penurunan nilai, jika ada. Jumlah tercatat termasuk biaya penggantian untuk bagian tertentu dari properti investasi yang telah ada pada saat beban terjadi, jika kriteria pengakuan terpenuhi, dan tidak termasuk biaya perawatan sehari-hari properti investasi. Tanah tidak disusutkan dan dinyatakan berdasarkan biaya perolehan dikurangi akumulasi rugi penurunan nilai, jika ada.

Properti yang merupakan bagian yang tidak terpisahkan dari tanah dan bangunan yang disewakan untuk menghasilkan pendapatan sewa dicatat sebagai properti investasi.

Penyusutan properti investasi berupa prasarana tanah dihitung berdasarkan metode garis lurus selama masa manfaat properti investasi yaitu 20 tahun.

Properti investasi dihentikan pengakuannya (dikeluarkan dari laporan posisi keuangan konsolidasian) pada saat pelepasan atau ketika properti investasi tersebut tidak digunakan lagi secara permanen dan tidak memiliki manfaat ekonomis di masa depan yang dapat diharapkan pada saat pelepasannya. Keuntungan atau kerugian yang timbul dari penghentian atau pelepasan properti investasi diakui dalam laba rugi dalam periode terjadinya penghentian atau pelepasan tersebut.

Transfer ke properti investasi dilakukan jika, dan hanya jika, terdapat perubahan penggunaan, yang ditunjukkan dengan berakhirnya pemakaian oleh pemilik, dimulainya sewa operasi ke pihak lain. Transfer dari properti investasi dilakukan jika, dan hanya jika, terdapat perubahan penggunaan, yang ditunjukkan dengan dimulainya penggunaan oleh pemilik atau dimulainya pengembangan untuk dijual.

n. Investment Properties

Investment properties, except land, are measured at cost including transaction costs, less accumulated depreciation and any impairment loss. The carrying amount includes the cost of replacing part of an existing investment property at the time that cost is incurred if the recognition criteria are met; and excludes the costs of day-to-day servicing of an investment property. Land is not depreciated and is stated at cost less any impairment in value.

Properties that are integral parts of the land or building being leased out to generate rental income are treated as investment properties.

Depreciation of investment properties - land improvements is computed on a straight-line basis over the investment properties' useful lives of 20 years.

Investment properties are derecognized when either they have been disposed of or when the investment properties are permanently withdrawn from use and no future economic benefit is expected from their disposal. Any gains or losses on the retirement or disposal of investment properties are recognized in profit or loss in the period of retirement or disposal.

Transfers are made to investment properties when, and only when, there is a change in use, evidenced by ending of owner-occupation or commencement of an operating lease to another party. Transfers are made from investment properties when, and only when, there is a change in use, evidenced by the commencement of owner-occupation or the commencement of development with a view to sale.

o. Aset Tetap

Pemilikan Langsung

Pembangkit listrik dinyatakan berdasarkan nilai wajar pada tanggal revaluasi dikurangi akumulasi penyusutan dan akumulasi rugi penurunan nilai yang terjadi setelah tanggal revaluasi, jika ada. Kenaikan nilai wajar akibat revaluasi dikreditkan ke akun "Selisih penilaian kembali nilai aset tetap" di bagian ekuitas dalam laporan posisi keuangan konsolidasian dan laporan perubahan ekuitas konsolidasian. Penurunan yang menghapuskan kenaikan nilai sebelumnya atas aset yang sama diakui sebagai penghasilan komprehensif lain, sedangkan penurunan nilai lainnya dibebankan ke laba rugi. Saldo selisih revaluasi aset tetap akan dipindahkan ke saldo laba pada saat pelepasan aset yang bersangkutan.

Aset tetap, kecuali tanah dan pembangkit listrik, dinyatakan berdasarkan biaya perolehan, tetapi tidak termasuk biaya perawatan sehari-hari, dikurangi akumulasi penyusutan dan akumulasi rugi penurunan nilai, jika ada. Tanah tidak disusutkan dan dinyatakan berdasarkan biaya perolehan dikurangi akumulasi rugi penurunan nilai, jika ada.

Tanaman produktif merupakan pohon karet dan diklasifikasikan sebagai tanaman belum menghasilkan dan tanaman menghasilkan. Tanaman produktif belum menghasilkan dinyatakan sebesar biaya perolehan yang meliputi biaya pembukaan lahan, penanaman, pemupukan dan pemeliharaan serta alokasi biaya tidak langsung sampai dengan saat tanaman yang bersangkutan dinyatakan menghasilkan dan siap panen. Tanaman produktif menghasilkan dicatat sebesar biaya perolehan dan diamortisasi dengan metode garis lurus (*straight-line method*) selama taksiran masa produktif.

Beban-beban yang timbul setelah aset tetap digunakan, seperti beban perbaikan dan pemeliharaan, dibebankan ke laba rugi pada saat terjadinya. Apabila beban-beban tersebut menimbulkan peningkatan manfaat ekonomis di masa datang dari penggunaan aset tetap tersebut yang dapat melebihi kinerja normalnya, maka beban-beban tersebut dikapitalisasi sebagai tambahan biaya perolehan aset tetap.

o. Property, Plant and Equipment

Direct Acquisition

Power plants are stated at fair value less subsequent depreciation and any impairment in value. The increment in value resulting from the revaluation is recognized as "Revaluation increment in the value of property, plant and equipment" under the equity section in the consolidated statement of financial position and consolidated statement of changes in equity. Decreases that offset previous increases of the same asset are recorded as part of other comprehensive income and all other decreases are charged to profit or loss. The balance of revaluation increment will be transferred to retained earnings when those assets are disposed.

Property, plant and equipment, except land and power plants, are carried at cost, excluding day to day servicing, less accumulated depreciation and any impairment in value. Land is not depreciated and is stated at cost less any impairment in value.

Bearer plants comprise rubber trees and are classified as immature and mature. Immature bearer plants are stated at cost, which consist mainly of the accumulated cost of land clearing, planting, fertilizing and up-keeping/maintaining the plantations and allocations of indirect overhead costs up to the time the trees become mature and available for harvest. Mature bearer plants are stated at cost, and are amortized using the straight-line method over their estimated useful lives.

Expenditures incurred after the property, plant and equipment have been put into operations, such as repairs and maintenance costs, are normally charged to operations in the year such costs are incurred. In situations where it can be clearly demonstrated that the expenditures have resulted in an increase in the future economic benefits expected to be obtained from the use of the property, plant and equipment beyond its originally assessed standard of performance, the expenditures are capitalized as additional costs of property, plant and equipment.

Penyusutan dihitung berdasarkan metode garis lurus (*straight-line method*) selama masa manfaat aset tetap sebagai berikut:

Depreciation is computed on a straight-line basis over the property, plant and equipment's useful lives as follows:

	Tahun/ *Years*	
Prasarana tanah	20	Land improvement
Pembangkit listrik	20	Power plants
Bangunan	4 - 20	Buildings
Infrastruktur	10 - 20	Infrastructure
Peralatan telekomunikasi	4 - 16	Telecommunication facilities
Mesin dan peralatan berat	4 - 16	Machinery and heavy equipment
Peralatan transportasi	4 - 8	Transportation equipment
Peralatan pabrik, kantor dan lainnya	3 - 15	Factory, office and miscellaneous equipment
Prasarana	3	Leasehold improvements
Tanaman produktif	25	Bearer plants

Nilai tercatat aset tetap ditelaah kembali dan dilakukan penurunan nilai apabila terdapat peristiwa atau perubahan kondisi tertentu yang mengindikasikan nilai tercatat tersebut tidak dapat dipulihkan sepenuhnya.

The carrying values of property, plant and equipment are reviewed for impairment when events or changes in circumstances indicate that the carrying values may not be recoverable.

Dalam setiap inspeksi yang signifikan, biaya inspeksi diakui dalam jumlah tercatat aset tetap sebagai suatu penggantian apabila memenuhi kriteria pengakuan. Biaya inspeksi signifikan yang dikapitalisasi tersebut diamortisasi selama periode sampai dengan saat inspeksi signifikan berikutnya.

When each major inspection is performed, its cost is recognized in the carrying amount of the item of property, plant and equipment as a replacement if the recognition criteria are satisfied. Such major inspection is capitalized and amortized over the next major inspection activity.

Jumlah tercatat aset tetap dihentikan pengakuannya pada saat dilepaskan atau tidak ada manfaat ekonomis masa depan yang diharapkan dari penggunaan atau pelepasannya. Keuntungan atau kerugian yang timbul dari penghentian pengakuan aset tetap diakui dalam laba rugi pada periode terjadinya penghentian pengakuan.

An item of property, plant and equipment is derecognized upon disposal or when no future economic benefits are expected from its use or disposal. Any gains or loss arising from the de-recognition of property, plant and equipment is included in profit or loss in the period the item is derecognized.

Nilai residu (jika ada), umur manfaat dan metode penyusutan ditelaah setiap akhir periode dan dilakukan penyesuaian apabila hasil telaah berbeda dengan estimasi sebelumnya.

The asset's residual values (if any), useful lives and depreciation method are reviewed and adjusted if appropriate, at each financial period end.

Aset dalam Konstruksi

Aset dalam konstruksi merupakan aset dalam tahap konstruksi, yang dinyatakan pada biaya perolehan dan tidak disusutkan. Akumulasi biaya akan direklasifikasi ke akun aset tetap yang bersangkutan dan akan disusutkan pada saat konstruksi selesai secara substansial dan aset tersebut telah siap digunakan sesuai tujuannya.

Construction in Progress

Construction in progress represents property, plant and equipment under construction which is stated at cost and is not depreciated. The accumulated costs are reclassified to the respective property, plant and equipment account and are depreciated when the construction is substantially complete and the asset is ready for its intended use.

p. Transaksi Sewa

Grup menerapkan PSAK No. 116 yang mensyaratkan pengakuan liabilitas sewa sehubungan dengan sewa yang sebelumnya diklasifikasikan sebagai 'sewa operasi'.

Sebagai penyewa

Pada tanggal permulaan kontrak, Grup menilai apakah kontrak merupakan, atau mengandung, sewa. Suatu kontrak merupakan atau mengandung sewa jika kontrak tersebut memberikan hak untuk mengendalikan penggunaan aset identifikasian selama suatu jangka waktu untuk dipertukarkan dengan imbalan.

Untuk menilai apakah kontrak memberikan hak untuk mengendalikan penggunaan aset identifikasian, Grup harus menilai apakah:

- Grup memiliki hak untuk mendapatkan secara substansial seluruh manfaat ekonomi dari penggunaan aset identifikasian; dan
- Grup memiliki hak untuk mengarahkan penggunaan aset identifikasian. Grup memiliki hak ini ketika Grup memiliki hak untuk pengambilan keputusan yang relevan tentang bagaimana dan untuk tujuan apa aset digunakan telah ditentukan sebelumnya dan:
    1. Grup memiliki hak untuk mengoperasikan aset;
    2. Grup telah mendesain aset dengan cara menetapkan sebelumnya bagaimana dan untuk tujuan apa aset akan digunakan selama periode penggunaan.

Pada tanggal awal dimulainya kontrak atau pada tanggal penilaian kembali atas kontrak yang mengandung sebuah komponen sewa, Grup mengalokasikan imbalan dalam kontrak ke masing-masing komponen sewa berdasarkan harga tersendiri relatif dari komponen sewa dan harga tersendiri agregat dari komponen nonsewa.

Pada tanggal permulaan sewa, Grup mengakui aset hak-guna dan liabilitas sewa. Aset hak-guna diukur pada biaya perolehan, dimana meliputi jumlah pengukuran awal liabilitas sewa yang disesuaikan dengan pembayaran sewa yang dilakukan pada atau sebelum tanggal permulaan.

p. Lease Transactions

The Group has applied PSAK No. 116, which set the requirement for the recognition of lease liabilities in relation to leases which had been previously classified as 'operating lease'.

As lessee

At the inception of a contract, the Group assesses whether the contract is, or contains, a lease. A contract is or contains a lease if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration.

To assess whether a contract conveys the right to control the use of an identified asset, the Group shall assess whether:

- The Group has the right to obtain substantially all the economic benefits from the use of the asset throughout the period of use; and
- The Group has the right to direct the use of the asset. The Group has this right when it has the decision-making rights that are the most relevant to changing how and for what purpose the asset is used are predetermined:
    1. The Group has the right to operate the asset;
    2. The Group has designed the asset in a way that predetermined how and for what purpose it will be used.

At the inception or on reassessment of a contract that contains a lease component, the Group allocates the consideration in the contract to each lease component on the basis of their relative stand-alone prices and the aggregate stand-alone price of the non-lease components.

The Group recognizes a right-of-use asset and a lease liability at the lease commencement date. The right-of-use assets are initially measured at cost, which comprises the initial amount of the lease liability adjusted for any lease payment made at or before the commencement date.

Aset hak-guna kemudian disusutkan menggunakan metode garis lurus dari tanggal permulaan hingga tanggal yang lebih awal antara akhir umur manfaat aset hak-guna atau akhir masa sewa.

The right-of-use assets are subsequently depreciated using the straight-line method from the commencement date to the earlier of the end of the useful life of the right-of-use assets or the end of the lease term.

Liabilitas sewa diukur pada nilai kini pembayaran sewa yang belum dibayar pada tanggal permulaan, didiskontokan dengan menggunakan suku bunga implisit dalam sewa atau jika suku bunga tersebut tidak dapat ditentukan, maka menggunakan suku bunga pinjaman inkremental. Pada umumnya, Grup menggunakan suku bunga pinjaman inkremental sebagai tingkat bunga diskonto.

The lease liability is initially measured at the present value of the lease payments that are not paid at the commencement date, discounted using the interest rate implicit in the lease or, if that rate cannot be readily determined, using incremental borrowing rate. Generally, the Group uses its incremental borrowing rate as the discount rate.

Pembayaran sewa yang termasuk dalam pengukuran liabilitas sewa meliputi pembayaran berikut ini:

Lease payments included in the measurement of the lease liability comprise the following:

- pembayaran tetap, termasuk pembayaran tetap secara substansi;
- pembayaran sewa variabel yang bergantung pada indeks atau suku bunga yang pada awalnya diukur dengan menggunakan indeks atau suku bunga pada tanggal permulaan;
- jumlah yang diperkirakan akan dibayarkan oleh penyewa dengan jaminan nilai residual;
- harga eksekusi opsi beli jika Grup cukup pasti untuk mengeksekusi opsi tersebut; dan
- penalti karena penghentian awal sewa kecuali jika Grup cukup pasti untuk tidak menghentikan lebih awal.

- fixed payments, including in-substance fixed payments;
- variable lease payments that depend on an index or a rate, initially measured using the index or rate as at the commencement date;
- amounts expected to be payable under a residual value guarantee;
- the exercise price under a purchase option that the Group is reasonably certain to exercise; and
- penalties for early termination of a lease unless the Group is reasonably certain not to terminate early.

Pembayaran sewa dialokasikan menjadi bagian pokok dan biaya keuangan. Biaya keuangan dibebankan pada laba rugi selama periode sewa sehingga menghasilkan tingkat suku bunga periodik yang konstan atas saldo liabilitas untuk setiap periode.

Each lease payment is allocated between the liability and finance cost. The finance cost is charged to profit or loss over the lease period as to produce a constant periodic rate of interest on the remaining balance of the liability for each period.

Jika sewa mengalihkan kepemilikan aset pendasar kepada Grup pada akhir masa sewa atau jika biaya perolehan aset hak-guna merefleksikan Grup akan mengeksekusi opsi beli, maka Grup menyusutkan aset hak-guna dari tanggal permulaan hingga akhir umur manfaat aset pendasar. Jika tidak, maka Grup menyusutkan aset hak-guna dari tanggal permulaan hingga tanggal yang lebih awal antara akhir umur manfaat aset hak-guna atau akhir masa sewa.

If the lease transfers ownership of the underlying asset to the Group by the end of the lease term or if the cost of the right-of-use assets reflects that the Group will exercise a purchase option, the Group depreciates the right-of-use assets from the commencement date to the end of the useful life of the underlying asset. Otherwise, the Group depreciates the right-of-use assets from the commencement date to the earlier of the end of the useful life of the right-of-use assets or the end of the lease term.

Sewa Jangka Pendek

Grup memutuskan untuk tidak mengakui aset hak-guna dan liabilitas sewa untuk sewa jangka pendek yang memiliki masa sewa 12 bulan atau kurang. Grup mengakui pembayaran sewa atas sewa tersebut sebagai beban dengan dasar garis lurus selama masa sewa.

Modifikasi Sewa

Grup mencatat modifikasi sewa sebagai sewa terpisah jika:

- modifikasi meningkatkan ruang lingkup sewa dengan menambahkan hak untuk menggunakan satu aset pendasar atau lebih; dan
- imbalan sewa meningkat sebesar jumlah yang setara dengan harga tersendiri untuk peningkatan dalam ruang lingkup dan penyesuaian yang tepat pada harga tersendiri tersebut untuk merefleksikan kondisi kontrak tertentu.

Untuk modifikasi sewa yang tidak dicatat sebagai sewa terpisah, pada tanggal efektif modifikasi sewa, Grup:

- mengukur kembali dan mengalokasikan imbalan kontrak modifikasian;
- menentukan masa sewa dari sewa modifikasian;
- mengukur kembali liabilitas sewa dengan mendiskontokan pembayaran sewa revisi menggunakan tingkat diskonto revisi berdasarkan sisa umur sewa dan sisa pembayaran sewa dengan melakukan penyesuaian terhadap aset hak-guna. Tingkat diskonto revisi ditentukan sebagai suku bunga pinjaman inkremental Grup pada tanggal efektif modifikasi;
- menurunkan jumlah tercatat aset hak-guna untuk merefleksikan penghentian sebagian atau sepenuhnya sewa untuk modifikasi sewa yang menurunkan ruang lingkup sewa. Grup mengakui dalam laba rugi setiap laba rugi yang terkait dengan penghentian sebagian atau sepenuhnya sewa tersebut; dan
- membuat penyesuaian terkait dengan aset hak-guna untuk seluruh modifikasi sewa lainnya.

Short-term Leases

The Group has elected not to recognize right-of-use assets and lease liabilities for short-term leases that have a lease term of 12 months or less. The Group recognizes the lease payments associated with these leases as an expense on a straight-line basis over the lease term.

Lease Modification

The Group accounts for a lease modification as a separate lease if both:

- the modification increases the scope of the lease by adding the right to use one or more underlying assets; and
- the consideration for the lease increases by an amount commensurate with the stand-alone price for the increase in scope and any appropriate adjustments to that stand-alone price to reflect the circumstances of the particular contract.

For a lease modification that is not accounted for as a separate lease, at the effective date of the lease modification, the Group:

- remeasures and allocates the consideration in the modified contract;
- determines the lease term of the modified lease;
- remeasures the lease liability by discounting the revised lease payments using a revised discount rate on the basis of the remaining lease term and the remaining lease payment with a corresponding adjustment to the right-of-use assets. The revised discount rate is determined as the Group's incremental borrowing rate at the effective date of the modification;
- decreases the carrying amount of the right-of-use asset to reflect the partial or full termination of the lease for lease modifications that decrease the scope of the lease. The Group recognizes in profit or loss any gain or loss relating to the partial or full termination of the lease; and
- makes a corresponding adjustment to the right-of-use assets for all other lease modifications.

q. Aset Pertambangan

Pengeluaran Sebelum Perolehan Izin

Pengeluaran yang dilakukan sebelum perolehan izin penambangan dibebankan pada saat terjadinya.

Pengeluaran untuk Eksplorasi dan Evaluasi

Pengeluaran untuk eksplorasi dan evaluasi dikapitalisasi dan diakui sebagai "Aset eksplorasi dan evaluasi" untuk setiap daerah pengembangan (*area of interest*) apabila izin pertambangan telah diperoleh dan masih berlaku dan: (i) biaya tersebut diharapkan dapat diperoleh kembali melalui keberhasilan pengembangan dan eksploitasi daerah pengembangan, atau (ii) apabila kegiatan tersebut belum mencapai tahap yang memungkinkan untuk menentukan adanya cadangan terbukti yang secara ekonomis dapat diperoleh, serta kegiatan yang aktif dan signifikan, dalam daerah pengembangan (*area of interest*) terkait masih berlangsung. Pengeluaran ini meliputi penggunaan bahan pembantu dan bahan bakar, biaya survei, biaya pengeboran, dan pengupasan tanah sebelum dimulainya tahap produksi dan pembayaran kepada kontraktor.

Setelah pengakuan awal, aset eksplorasi dan evaluasi dicatat menggunakan model biaya dan diklasifikasikan sebagai aset berwujud, kecuali memenuhi syarat untuk diakui sebagai aset tak berwujud.

Pemulihan aset eksplorasi dan evaluasi tergantung pada keberhasilan pengembangan dan eksploitasi komersial daerah pengembangan (*area of interest*) tersebut. Aset eksplorasi dan evaluasi diuji untuk penurunan nilai bila fakta dan kondisi mengindikasikan bahwa jumlah tercatatnya mungkin melebihi jumlah terpulihkannya. Dalam keadaan tersebut, maka Grup harus mengukur, menyajikan, dan mengungkapkan rugi penurunan nilai terkait sesuai dengan PSAK No. 236.

Aset eksplorasi dan evaluasi ditransfer ke "Tambang dalam pengembangan" pada akun "Aset pertambangan" setelah ditetapkan bahwa tambang memiliki nilai ekonomis untuk dikembangkan.

q. Mine Properties

Pre-license Costs

Pre-license costs are expensed in the period in which they are incurred.

Exploration and Evaluation Expenditures

Exploration and evaluation expenditures are capitalized and recognized as "Exploration and evaluation assets" for each area of interest when mining rights are obtained and still valid and: (i) the costs are expected to be recouped through successful development and exploitation of the area of interest, or (ii) where activities in the area of interest have not reached the stage that allows a reasonable assessment of the existence of economically recoverable reserves, and active and significant operations in, or in relation to, the area of interest are continuing. These expenditures include materials and fuel used, surveying costs, drilling, and stripping costs before the commencement of production stage and payments made to contractors.

Exploration and evaluation assets are subsequently measured using the cost model and classified as tangible assets, unless they are qualified to be recognized as intangibles.

The ultimate recovery of deferred exploration expenditure is dependent upon successful development and commercial exploitation of the related area of interest. Exploration and evaluation assets are assessed for impairment when facts and circumstances suggest that the carrying amount of an exploration and evaluation asset may exceed its recoverable amount. In such a case, the Group measures, presents, and discloses any resulting impairment loss in accordance with PSAK No. 236.

Exploration and evaluation assets are transferred to "Mines under construction" in the "Mine properties" account after the mines are determined to be economically viable to be developed.

Pengeluaran untuk Tambang dalam Pengembangan

Pengeluaran untuk tambang dalam pengembangan dan biaya-biaya lain yang terkait dengan pengembangan suatu *area of interest* setelah transfer dari aset eksplorasi dan evaluasi namun sebelum dimulainya tahap produksi pada area yang bersangkutan, dikapitalisasi ke "Tambang dalam pengembangan" sepanjang memenuhi kriteria kapitalisasi.

Tambang pada Tahap Produksi

Pada saat tambang dalam pengembangan diselesaikan dan tahap produksi dimulai, tambang dalam pengembangan ditransfer ke "Tambang pada tahap produksi " pada akun "Aset pertambangan", yang dicatat pada nilai perolehan, dikurangi deplesi dan akumulasi penurunan nilai.

Deplesi tambang pada tahap produksi adalah berdasarkan metode unit produksi sejak daerah pengembangan (*area of interest*) tersebut telah berproduksi secara komersial, selama periode waktu yang lebih pendek antara umur tambang dan sisa berlakunya PKP2B atau IUP.

Biaya Pengupasan Lapisan Tanah

Biaya pengupasan lapisan tanah adalah biaya atas aktivitas memindahkan material sisa tambang. Biaya pengupasan lapisan tanah yang timbul pada tahap pengembangan tambang sebelum dimulainya tahap produksi dikapitalisasi sebagai bagian dari biaya pengembangan tambang, dan setelah pengakuan awal akan disusutkan atau diamortisasi menggunakan metode unit produksi berdasarkan estimasi cadangan terbukti dan terduga pada saat produksi dimulai.

Expenditures for Mines under Construction

Expenditures for mines under construction and costs incurred in developing an area of interest subsequent to the transfer from exploration and evaluation assets but prior to the commencement of production stage in the respective area, are capitalized to "Mines under construction" as long as they meet the capitalization criteria.

Producing Mines

Upon completion of mine construction and the production stage is commenced, the mines under construction are transferred into "Producing mines" in the "Mine properties" account, which are stated at cost, less depletion and accumulated impairment losses.

Depletion of producing mines is based on the unit-of-production method from the date of commercial production of the respective area of interest over the lesser of the life of the mine and the remaining terms of the CCoW or IUP.

Stripping Costs

Stripping costs are the costs of removing overburden from a mine. Stripping costs incurred in the development of a mine before production commences are capitalized as part of the cost of developing the mine, and are subsequently depreciated or amortized using a unit-of-production method on the basis of proven and probable reserves, once production starts.

Aktivitas pengupasan lapisan tanah yang terjadi selama tahap produksi mungkin memiliki dua manfaat: (i) bijih yang dapat diproses untuk menjadi persediaan dalam periode berjalan dan (ii) meningkatkan akses ke badan bijih di periode berikutnya. Sepanjang manfaat dari aktivitas pengupasan lapisan tanah dapat direalisasikan dalam bentuk persediaan yang diproduksi dalam periode tersebut, Grup mencatat biaya atas aktivitas pengupasan lapisan tanah sesuai dengan PSAK No. 202 "Persediaan". Sepanjang biaya pengupasan lapisan tanah tahap produksi yang timbul dengan manfaat peningkatan akses menuju bijih di periode yang akan datang, Grup mencatat biaya tersebut sebagai aset aktivitas pengupasan lapisan tanah jika dan hanya jika, seluruh kriteria berikut terpenuhi:

Stripping activity conducted during the production phase may provide two benefits: (i) ore that is processed into inventory in the current period and (ii) improved access to the ore body in future periods. To the extent that benefit from the stripping activity is realized in the form of inventory produced, the Group accounts for the costs of that stripping activity in accordance with PSAK No. 202 "Inventories". To the extent the benefit is improved access to ore, the Group recognizes these costs as a stripping activity asset, if, and only if, all the following criteria are met:

- Besar kemungkinan bahwa manfaat ekonomis masa depan (peningkatan akses menuju badan bijih (*ore body*)) yang terkait dengan aktivitas pengupasan lapisan tanah akan mengalir kepada entitas;
- It is probable that the future economic benefits (improved access to the ore body) associated with the stripping activity will flow to the entity;

- Entitas dapat mengidentifikasi komponen badan bijih yang aksesnya telah ditingkatkan; dan
- The entity can identify the component of the ore body for which access has been improved; and

- Biaya yang terkait dengan aktivitas pengupasan lapisan tanah atas komponen tersebut dapat diukur secara andal.
- The costs relating to the stripping activity associated with that component can be measured reliably.

Aset aktivitas pengupasan lapisan tanah pada awalnya diukur pada biaya perolehan, biaya ini merupakan akumulasi dari biaya-biaya yang secara langsung terjadi untuk melakukan aktivitas pengupasan lapisan tanah yang meningkatkan akses terhadap komponen badan bijih teridentifikasi, ditambah alokasi biaya *overhead* yang diatribusikan secara langsung. Jika aktivitas insidentil terjadi pada saat yang bersamaan dengan pengupasan lapisan tanah tahap produksi, namun aktivitas insidentil tersebut tidak harus ada untuk melanjutkan aktivitas pengupasan lapisan tanah sebagaimana direncanakan, biaya yang terkait dengan aktivitas insidentil tersebut tidak dapat dimasukkan sebagai biaya perolehan aset aktivitas pengupasan lapisan tanah.

The stripping activity asset is initially measured at cost, which is the accumulation of costs directly incurred to perform the stripping activity that improves access to the identified component of ore body, plus an allocation of directly attributable overhead costs. If incidental operations are occurring at the same time as the production stripping activity, but are not necessary for the production stripping activity to continue as planned, the costs associated with these incidental operations are not included in the cost of the stripping activity asset.

Ketika biaya perolehan aset aktivitas pengupasan lapisan tanah dan persediaan yang diproduksi tidak dapat diidentifikasi secara terpisah, Grup mengalokasikan biaya pengupasan lapisan tanah dalam tahap produksi antara persediaan yang diproduksi dan aset aktivitas pengupasan lapisan tanah menggunakan dasar alokasi berdasarkan ukuran produksi yang relevan. Ukuran produksi tersebut dihitung untuk komponen badan bijih teridentifikasi, dan digunakan sebagai patokan untuk mengidentifikasi sejauh mana aktivitas tambahan yang menciptakan manfaat di masa depan telah terjadi. Grup menggunakan volume aktual dibandingkan ekspektasi volume sisa yang diekstrak.

When the costs of the stripping activity asset and the inventory produced are not separately identifiable, the Group allocates the production stripping asset by using an allocation basis that is based on a relevant production measure. This production measure is calculated for the identified component of the ore body, and is used as a benchmark to identify the extent to which the additional activity of creating a future benefit has taken place. The Group uses the actual versus expected volume of waste extracted.

Setelah pengakuan awal, aset aktivitas pengupasan lapisan tanah dicatat menggunakan biaya perolehan dikurangi dengan penyusutan atau amortisasi dan rugi penurunan nilai, jika ada. Aset aktivitas pengupasan lapisan tanah disusutkan atau diamortisasi menggunakan metode unit produksi selama masa manfaat dari komponen badan bijih yang teridentifikasi yang menjadi lebih mudah diakses sebagai akibat dari aktivitas lapisan pengupasan tanah, kecuali terdapat metode lain yang lebih tepat.

Subsequently, the stripping activity asset is carried at cost less depreciation or amortization and any impairment losses, if any. The stripping activity asset is depreciated or amortized using the units of production method over the expected useful life of the identified component of the ore body that becomes more accessible as a result of the stripping activity unless another method is appropriate.

Aset Pertambangan dari Kombinasi Bisnis

Aset pertambangan mencerminkan penyesuaian nilai wajar aset pertambangan yang diperoleh pada tanggal akuisisi dan dinyatakan sebesar harga perolehan. Aset pertambangan diamortisasi selama umur manfaat properti menggunakan metode unit produksi, mulai sejak tanggal akuisisi dengan menggunakan basis estimasi cadangan. Umur manfaat aset pertambangan yang timbul dari hak kontraktual tidak lebih lama dari masa hak kontraktual tersebut, kecuali jika hak kontraktual dapat diperbarui dengan tidak menimbulkan biaya yang signifikan. Perubahan dalam estimasi cadangan dilakukan secara prospektif, dimulai sejak awal periode terjadinya perubahan.

Mine Properties from Business Combination

Mine properties represent the fair value adjustment of mine properties acquired at the date of acquisition and are stated at cost. Mine properties are amortized over the life of the property using the units of production method from the date of the acquisition based on estimated reserves. The useful life of mine properties pertaining to contractual rights is not longer than the validity period of such rights, except if the contractual rights can be renewed upon expiration without incurring significant costs for such renewal. Changes in estimated reserves are accounted for on a prospective basis, from the beginning of the period in which the change occurs.

Aset tak berwujud diperoleh dari kombinasi bisnis dan diakui terpisah dari goodwill dicatat sebesar nilai wajar pada tanggal akuisisi.

Intangible assets acquired in a business combination and recognized separately from goodwill are initially recognized at their fair value at the acquisition date.

Grup mengakui pajak tangguhan yang timbul dari aset pertambangan.

The Group recognizes the deferred tax arising from mine properties.

r. Aset Takberwujud

Goodwill

Goodwill diuji penurunan nilainya setiap tahun dan dicatat sebesar biaya perolehan dikurangi dengan akumulasi penurunan nilai. Penurunan nilai goodwill tidak dapat dipulihkan. Keuntungan atau kerugian yang diakui pada saat pelepasan entitas anak harus memperhitungkan nilai tercatat goodwill dari entitas anak yang dijual tersebut.

Goodwill dialokasikan ke UPK untuk tujuan uji penurunan nilai. Alokasi dilakukan ke UPK atau kelompok UPK yang diharapkan akan mendapat manfaat dari kombinasi bisnis yang menimbulkan goodwill tersebut.

Piranti Lunak

Biaya yang dibayarkan atas layanan piranti lunak komputer ditangguhkan dan diamortisasi menggunakan metode garis lurus selama periode perjanjian.

r. Intangible Assets

Goodwill

Goodwill is tested annually for impairment and carried at cost less accumulated impairment losses. Impairment losses on goodwill are not reversed. Gains and losses on the disposal of an entity include the carrying amount of goodwill relating to the entity sold.

Goodwill is allocated to CGU for the purpose of impairment testing. The allocation is made to those CGU or groups of CGU that are expected to benefit from the business combination in which the goodwill arose.

Software

Costs incurred from the acquisition of computer software and software service fee are deferred and are amortized using the straight-line method over the term of the agreement.

s. Biaya Emisi Saham

Biaya emisi saham disajikan sebagai pengurang akun tambahan modal disetor dan tidak diamortisasi.

s. Stock Issuance Costs

Stock issuance costs are deducted from the additional paid-in capital portion of the related proceeds from the issuance of shares and are not amortized.

t. Penurunan Nilai Aset Non-Keuangan

Pada setiap akhir periode pelaporan, Grup menelaah apakah terdapat indikasi suatu aset mengalami penurunan nilai. Jika terdapat indikasi tersebut atau pada saat uji penurunan nilai aset perlu dilakukan, maka Grup membuat estimasi jumlah terpulihkan aset tersebut.

Jika nilai tercatat aset lebih besar daripada nilai terpulihkannya, maka aset tersebut dinyatakan mengalami penurunan nilai dan rugi penurunan nilai diakui dalam laba rugi. Dalam menghitung nilai pakai, estimasi arus kas masa depan bersih didiskontokan ke nilai kini dengan menggunakan tingkat diskonto sebelum pajak yang mencerminkan penilaian pasar kini dari nilai waktu uang dan risiko spesifik atas aset.

t. Impairment of Non-Financial Assets

The Group assesses at each reporting period whether there is an indication that an asset may be impaired. If any such indication exists, or when impairment testing for an asset is required, the Group makes an estimate of the asset's recoverable amount.

Where the carrying amount of an asset exceeds its recoverable amount, the asset is considered impaired and impairment losses are recognized in profit or loss. In assessing the value in use, the estimated net future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset.

Penelaahan dilakukan pada akhir setiap periode pelaporan untuk mengetahui apakah terdapat indikasi bahwa rugi penurunan nilai aset yang telah diakui dalam periode sebelumnya mungkin tidak ada lagi atau mungkin telah menurun. Jika indikasi dimaksud ditemukan, maka Grup mengestimasi jumlah terpulihkan aset tersebut. Kerugian penurunan nilai yang diakui dalam periode sebelumnya dipulihkan apabila nilai tercatat aset tidak melebihi jumlah terpulihkannya maupun nilai tercatat, neto setelah penyusutan, seandainya tidak ada rugi penurunan nilai yang telah diakui untuk aset tersebut pada periode-periode sebelumnya. Setelah pemulihan tersebut, penyusutan aset tersebut disesuaikan di periode mendatang untuk mengalokasikan nilai tercatat aset yang direvisi, dikurangi nilai sisanya, dengan dasar yang sistematis selama sisa umur manfaatnya.

An assessment is made at each reporting period as to whether there is any indication that previously recognized impairment losses recognized for an asset may no longer exist or may have decreased. If such indication exists, the recoverable amount is estimated. A previously recognized impairment loss for an asset is reversed in profit or loss to the extent that the carrying amount of the assets does not exceed its recoverable amount nor exceed the carrying amount that would have been determined, net of depreciation, had no impairment loss been recognized for the asset in prior periods. After such a reversal, the depreciation charge on the said asset is adjusted in future periods to allocate the asset's revised carrying amount, less any residual value, on a systematic basis over its remaining useful life.

u. Pengakuan Pendapatan dan Beban

Grup menerapkan PSAK No. 115 yang mensyaratkan pengakuan pendapatan harus memenuhi 5 langkah analisa sebagai berikut:

1. Identifikasi kontrak dengan pelanggan.
2. Identifikasi kewajiban pelaksanaan dalam kontrak. Kewajiban pelaksanaan merupakan janji-janji dalam kontrak untuk menyerahkan barang atau jasa yang memiliki karakteristik berbeda ke pelanggan.
3. Penetapan harga transaksi. Harga transaksi merupakan jumlah imbalan yang berhak diperoleh suatu entitas sebagai kompensasi atas diserahkannya barang atau jasa yang dijanjikan ke pelanggan.
4. Alokasi harga transaksi ke setiap kewajiban pelaksanaan dengan menggunakan dasar harga jual berdiri sendiri relatif dari setiap barang atau jasa berbeda yang dijanjikan di kontrak. Ketika tidak dapat diamati secara langsung, harga jual berdiri sendiri relatif diperkirakan berdasarkan biaya yang diharapkan ditambah marjin.
5. Pengakuan pendapatan ketika kewajiban pelaksanaan telah dipenuhi dengan menyerahkan barang atau jasa yang dijanjikan ke pelanggan (ketika pelanggan telah memiliki kendali atas barang atau jasa tersebut).

u. Revenue and Expense Recognition

The Group has applied PSAK No. 115, which requires revenue recognition to fulfill 5 steps of assessment:

1. Identify contract(s) with a customer.
2. Identify the performance obligations in the contract. Performance obligations are promises in a contract to transfer to customer goods or services that are distinct.
3. Determine the transaction price. Transaction price is the amount of consideration to which an entity expects to be entitled in exchange for transferring promised goods or services to a customer.
4. Allocate the transaction price to each performance obligation on the basis of the relative stand-alone selling prices of each distinct goods or services promised in the contract. Where these are not directly observable, the relative stand-alone selling prices are estimated based on expected cost plus margin.
5. Recognize revenue when the performance obligation is satisfied by transferring promised goods or services to a customer (which is when the customer obtains control of that goods or services).

Kewajiban pelaksanaan dapat dipenuhi dengan 2 cara, yakni:

a. Suatu titik waktu (umumnya janji untuk menyerahkan barang ke pelanggan); atau

b. Suatu periode waktu (umumnya janji untuk menyerahkan jasa ke pelanggan). Untuk kewajiban pelaksanaan yang dipenuhi dalam suatu periode waktu, Grup memilih ukuran penyelesaian yang sesuai untuk penentuan jumlah pendapatan yang harus diakui karena telah terpenuhinya kewajiban pelaksanaan.

Pembayaran harga transaksi berbeda untuk setiap kontrak. Aset kontrak diakui ketika jumlah penerimaan dari pelanggan kurang dari saldo kewajiban pelaksanaan yang telah dipenuhi. Kewajiban kontrak diakui ketika jumlah penerimaan dari pelanggan lebih dari saldo kewajiban pelaksanaan yang telah dipenuhi.

Kewajiban Grup terhadap kontrak dengan pelanggan sehubungan dengan pendapatan dibawah ini ditentukan sebagai kewajiban pelaksanaan tunggal:

- Pendapatan dari jasa penyediaan tenaga listrik dan uap diakui pada saat didistribusikan kepada pelanggan sesuai dengan *Master Operating Agreement*.

- Pendapatan atas penjualan dalam negeri diakui pada saat barang diserahkan dan hak kepemilikan telah berpindah kepada pelanggan. Pendapatan atas penjualan ekspor diakui sesuai dengan syarat penjualan, pada saat barang dikapalkan (*FOB Shipping Point*).

- Pendapatan dari sewa diakui berdasarkan metode garis lurus sesuai dengan jangka waktu sewa. Sewa diterima di muka ditangguhkan pengakuannya dan akan dibukukan sebagai pendapatan sesuai dengan masa manfaat pendapatan tersebut.

- Pendapatan dari internet, penyediaan jaringan telekomunikasi (domestik dan interkoneksi) dan jasa telekomunikasi lainnya diakui pada saat jasa diberikan.

A performance obligation may be satisfied at the following:

a. A point in time (typically for promises to transfer goods to a customer); or

b. Over time (typically for promises to transfer services to a customer). For a performance obligation satisfied over time, the Group selects an appropriate measure of progress to determine the amount of revenue that should be recognized as the performance obligation is satisfied.

Payment of the transaction price is different for each contract. A contract asset is recognized once the consideration paid by customer is less than the balance of performances obligation which has been satisfied. A contract liability is recognized once the consideration paid by customer is more than the balance of performance obligation which has been satisfied.

The obligation of the Group from the contracts with customers relating to below revenues are determined to be a single performance obligation:

- Revenues from electricity and steam services are recognized when earned in accordance with the terms of Master Operating Agreements with its customers.

- Revenues from domestic sales are recognized when the goods are delivered to the customers. Revenues from export sales are recognized when the goods are shipped (FOB Shipping Point), in accordance with the terms of sale.

- Revenues from rental are recognized on a straight-line basis over the lease term. Unearned rent is deferred and recognized as income based on the lease term.

- Revenues from internet, telecommunication network (domestic and interconnection) and other telecommunication services are recognized when the services are rendered.

- Pendapatan atas jasa pemasangan jaringan baru diakui pada saat terminal pelanggan siap untuk digunakan.

Pendapatan bunga dan beban bunga dari instrumen keuangan diakui dalam laba rugi secara akrual menggunakan metode suku bunga efektif.

Beban diakui pada saat terjadinya (*accrual basis*).

v. Biaya Pinjaman

Biaya pinjaman yang dapat diatribusikan secara langsung dengan perolehan, konstruksi, atau pembuatan aset kualifikasian dikapitalisasi sebagai bagian dari biaya perolehan aset tersebut. Biaya pinjaman lainnya diakui sebagai beban pada saat terjadinya.

Jika Grup meminjam dana secara khusus untuk tujuan memperoleh aset kualifikasian, maka entitas menentukan jumlah biaya pinjaman yang layak dikapitalisasikan sebesar biaya pinjaman aktual yang terjadi selama periode berjalan dikurangi penghasilan investasi atas investasi sementara dari pinjaman tersebut.

Jika pengembangan aktif atas aset kualifikasian dihentikan, Grup menghentikan kapitalisasi biaya pinjaman selama periode yang diperpanjang tersebut.

Kapitalisasi biaya pinjaman dihentikan saat selesainya secara subtansi seluruh aktivitas yang diperlukan untuk mempersiapkan aset kualifikasian agar dapat digunakan atau dijual sesuai dengan maksudnya.

w. Biaya Emisi Obligasi

Biaya emisi obligasi dikurangi secara langsung dari hasil emisi obligasi tersebut untuk menentukan hasil penerimaan bersih. Selisih antara hasil penerimaan bersih dengan nilai nominal utang obligasi merupakan diskonto atau premium yang diamortisasi menggunakan metode suku bunga efektif.

- Revenues from new installations are recognized when the terminal is completed and ready for use by the customer.

Interest income and interest expense for all financial instruments are recognized in profit or loss on accrual basis using the effective interest method.

Expenses are recognized when incurred (accrual basis).

v. Borrowing Costs

Borrowing costs which are directly attributable to the acquisition, construction, or production of qualifying assets are capitalized as part of the acquisition cost of the qualifying assets. Other borrowing costs are recognized as expenses in the period in which they are incurred.

To the extent that the Group borrows funds specifically for the purpose of obtaining a qualifying asset, the entity determines the amount of borrowing costs eligible for capitalization as the actual borrowing costs incurred on that borrowing during the period less any investment income on the temporary investment of those borrowings.

The Group suspends capitalization of borrowing costs during extended periods in which it suspends active development of a qualifying asset.

The Group ceases capitalizing borrowing costs when substantially all the activities necessary to prepare the qualifying asset for its intended use or sale are complete.

w. Bonds Issuance Costs

Bonds issuance costs are deducted directly from the proceeds of the related bonds to determine the net proceeds. The difference between the net proceeds and face value of the obligations represents a discount or premium which is amortized using the effective interest method.

x. Imbalan Kerja

Liabilitas imbalan kerja jangka panjang merupakan imbalan pasca-kerja manfaat pasti yang dibentuk tanpa pendanaan khusus dan didasarkan pada masa kerja dan jumlah penghasilan karyawan pada saat pensiun yang dihitung menggunakan metode *Projected Unit Credit*. Pengukuran kembali liabilitas imbalan pasti langsung diakui dalam laporan posisi keuangan konsolidasian dan penghasilan komprehensif lain pada periode terjadinya dan tidak akan direklasifikasi ke laba rugi, namun menjadi bagian dari saldo laba. Biaya liabilitas imbalan pasti lainnya terkait dengan program imbalan pasti diakui dalam laba rugi.

x. Employee Benefits

Long-term employee benefits liability represents post-employment benefits, unfunded defined-benefit plans which amounts are determined based on years of service and salaries of the employees at the time of pension and calculated using the Projected Unit Credit. Remeasurement is reflected immediately in the consolidated statement of financial position with a charge or credit recognized in other comprehensive income in the period in which they occur and is not to be reclassified to profit or loss but reflected immediately in retained earnings. All other costs related to the defined-benefit plan are recognized in profit or loss.

y. Pajak Penghasilan

Pajak Kini

Pajak kini ditentukan berdasarkan laba kena pajak dalam periode yang bersangkutan yang dihitung berdasarkan tarif pajak yang berlaku.

Pajak Tangguhan

Pajak tangguhan diakui sebagai liabilitas jika terdapat perbedaan temporer kena pajak yang timbul dari perbedaan antara dasar pengenaan pajak aset dan liabilitas dengan jumlah tercatatnya pada tanggal pelaporan.

Aset pajak tangguhan diakui untuk seluruh perbedaan temporer yang dapat dikurangkan dan rugi fiskal yang dapat dikompensasikan. Aset pajak tangguhan diakui dan direviu pada setiap tanggal pelaporan atau diturunkan jumlah tercatatnya, sepanjang kemungkinan besar laba kena pajak tersedia untuk pemanfaatan perbedaan temporer yang dapat dikurangkan dan rugi fiskal yang dapat dikompensasikan.

Aset dan liabilitas pajak tangguhan diukur dengan menggunakan tarif pajak yang diharapkan berlaku ketika aset dipulihkan atau liabilitas diselesaikan, berdasarkan tarif pajak (atau peraturan pajak) yang telah berlaku atau secara substantif telah berlaku pada tanggal pelaporan.

Aset pajak tangguhan dan liabilitas pajak tangguhan saling hapus jika dan hanya jika, terdapat hak yang dipaksakan secara hukum untuk melakukan saling hapus aset pajak kini terhadap liabilitas pajak kini dan pajak tangguhan tersebut terkait dengan entitas kena pajak yang sama dan dikenakan oleh otoritas perpajakan yang sama.

y. Income Tax

Current Tax

Current tax expense is determined based on the taxable income for the period computed using prevailing tax rates.

Deferred Tax

Deferred tax is provided using the liability method on temporary differences between the tax bases of assets and liabilities and their carrying amounts for financial reporting purposes at the reporting date.

Deferred tax assets are recognized for all deductible temporary differences and the carry forward benefit of any unused tax losses. Deferred tax assets are recognized and reviewed at each reporting date and reduced to the extent that it is probable that taxable profit will be available against which the deductible temporary differences and the carry forward benefit of unused tax losses can be utilized.

Deferred tax assets and liabilities are measured at the tax rates that are expected to apply in the year when the asset is realized or the liability is settled, based on tax rates (or tax laws) that have been enacted or substantively enacted at the reporting date.

Deferred tax assets and deferred tax liabilities are offset if and only if, a legally enforceable right exists to set off current tax assets against current tax liabilities and the deferred taxes relate to the same taxable entity and the same taxation authority.

z. Saham Treasuri

Pada saat Perusahaan membeli kembali saham Perusahaan (saham treasuri), maka imbalan yang dibayarkan, termasuk biaya-biaya transaksi inkremental yang teratribusikan langsung (bersih setelah pajak penghasilan), dikurangkan dari ekuitas yang dapat diatribusikan kepada pemegang saham Perusahaan sampai dengan saham tersebut dibatalkan atau diterbitkan kembali. Jika saham tersebut kemudian diterbitkan kembali, maka setiap imbalan yang diterima, setelah dikurangkan dengan biaya-biaya transaksi inkremental yang teratribusikan langsung dan dampak pajak penghasilan, dibukukan pada ekuitas yang dapat diatribusikan kepada pemegang saham Perusahaan.

z. Treasury Stock

Where the Company purchases the Company's equity share capital (treasury stock), the consideration paid, including any directly attributable incremental transaction costs (net of income taxes) is deducted from equity attributable to the Company's equity holders until the shares are cancelled or reissued. Where such ordinary share are subsequently reissued, any consideration received, net of any directly attributable incremental transaction costs and the related income tax effects, is included in equity attributable to the Company's equity holders.

aa. Laba per Saham

Laba per saham dasar dihitung dengan membagi laba yang dapat diatribusikan kepada pemilik entitas induk dengan jumlah rata-rata tertimbang saham yang beredar, tidak termasuk saham treasuri pada, tahun yang bersangkutan.

Laba per saham dilusian dihitung dengan membagi laba bersih yang dapat diatribusikan kepada pemilik entitas induk dengan jumlah rata-rata tertimbang saham biasa yang beredar pada tahun yang bersangkutan yang telah disesuaikan dengan dampak dari semua efek berpotensi saham biasa yang dilutif.

aa. Earnings per Share

Earnings per share are computed by dividing profit attributable to owners of the parent company by the weighted average number of shares outstanding, excluding treasury shares, during the year.

Diluted earnings per share are computed by dividing net income attributable to owners of the Group by the weighted average number of shares outstanding during the year as adjusted for the effects of all potentially dilutive ordinary shares.

bb. Provisi

Provisi diakui jika Grup mempunyai kewajiban kini (hukum maupun konstruktif) sebagai akibat peristiwa masa lalu, yang memungkinkan Grup harus menyelesaikan kewajiban tersebut dan estimasi yang andal mengenai jumlah kewajiban tersebut dapat dibuat.

Jumlah yang diakui sebagai provisi adalah hasil estimasi terbaik pengeluaran yang diperlukan untuk menyelesaikan kewajiban kini pada tanggal pelaporan, dengan mempertimbangkan risiko dan ketidakpastian terkait kewajiban tersebut.

bb. Provisions

Provisions are recognized when the Group has present obligations (legal or constructive) as a result of a past event, it is probable that the Group will be required to settle the obligation, and a reliable estimate can be made of the amount of the obligation.

The amount recognized as a provision is the best estimate of the consideration required to settle the obligation at the reporting date, taking into account the risks and uncertainties surrounding the obligation.

cc. Informasi Segmen

Informasi segmen disusun sesuai dengan kebijakan akuntansi yang dianut dalam penyusunan dan penyajian laporan keuangan konsolidasian.

cc. Operating Segments

Segment information is prepared using the accounting policies adopted for preparing and presenting the consolidated financial statements.

Segmen operasi diidentifikasi berdasarkan laporan internal komponen-komponen Grup yang secara berkala dilaporkan kepada pengambil keputusan operasional dalam rangka alokasi sumber daya ke dalam segmen dan penilaian kinerja Grup.

Operating segments are identified on the basis of internal reports about components of the Group that are regularly reviewed by the chief operating decision maker in order to allocate resources to the segments and assess their performances.

dd. Sukuk Mudharabah

Sukuk Mudharabah pada awalnya diakui sebesar nominalnya dan disajikan sebagai bagian dari liabilitas.

Biaya penerbitan Sukuk Mudharabah ditangguhkan dan diamortisasi sepanjang jangka waktu Sukuk Mudharabah dengan menggunakan metode garis lurus. Amortisasi merupakan bagian dari beban keuangan.

Pembayaran bagi hasil kepada pemilik Sukuk Mudharabah diakui sebagai bagian dari beban bunga dan keuangan.

dd. Sukuk Mudharabah

Sukuk Mudharabah are initially recognized at its nominal amount and are presented as part of liabilities.

Issuance costs of Sukuk Mudharabah are deferred and are amortized over the term of Sukuk Mudharabah using the straightline method. Amortizations are as part of financial expense.

Profit sharing payments to Sukuk Mudharabah owner is recognized as part of interest and financial expenses.

ee. Peristiwa Setelah Periode Pelaporan

Peristiwa-peristiwa yang terjadi setelah periode pelaporan yang menyediakan tambahan informasi mengenai posisi keuangan konsolidasian Grup pada tanggal laporan posisi keuangan konsolidasian (peristiwa penyesuai), jika ada, telah tercermin dalam laporan keuangan konsolidasian. Peristiwa-peristiwa yang terjadi setelah periode pelaporan yang tidak memerlukan penyesuaian (peristiwa non-penyesuai), apabila jumlahnya material, telah diungkapkan dalam catatan atas laporan keuangan konsolidasian.

ee. Events After the Reporting Period

Post period-end events that provide additional information about the consolidated statement of financial position at the reporting date (adjusting events), if any, are reflected in the consolidated financial statements. Post period-end events that are not adjusting events are disclosed in the notes to consolidated financial statements when material.

3. Penggunaan Estimasi, Pertimbangan, dan Asumsi Manajemen

Dalam penerapan kebijakan akuntansi Grup, seperti yang diungkapkan dalam Catatan 2 pada laporan keuangan konsolidasian, manajemen harus membuat estimasi, pertimbangan, dan asumsi atas nilai tercatat aset dan liabilitas yang tidak tersedia oleh sumber-sumber lain. Estimasi dan asumsi tersebut, berdasarkan pengalaman historis dan faktor lain yang dipertimbangkan relevan.

Manajemen berkeyakinan bahwa pengungkapan berikut telah mencakup ikhtisar estimasi, pertimbangan, dan asumsi signifikan yang dibuat oleh manajemen, yang berpengaruh terhadap jumlah-jumlah yang dilaporkan serta pengungkapan dalam laporan keuangan konsolidasian.

3. Management Use of Estimates, Judgments, and Assumptions

In the application of the Group's accounting policies, which are described in Note 2 to the consolidated financial statements, management is required to make estimates, judgments, and assumptions about the carrying amounts of assets and liabilities that are not readily apparent from other sources. The estimates and assumptions are based on historical experience and other factors that are considered to be relevant.

Management believes that the following represents a summary of the significant estimates, judgments, and assumptions made that affected certain reported amounts and disclosures in the consolidated financial statements.

Pertimbangan

Pertimbangan-pertimbangan berikut dibuat oleh manajemen dalam proses penerapan kebijakan akuntansi Grup yang memiliki dampak yang paling signifikan terhadap jumlah-jumlah yang diakui dalam laporan keuangan konsolidasian:

a. Investasi dalam Saham

Pengendalian Bersama pada Pengendalian Bersama Entitas

Pengendalian bersama atas suatu aktivitas ekonomi terjadi jika keputusan keuangan dan operasional strategis terkait dengan aktivitas tersebut mensyaratkan konsensus dari seluruh pihak yang berbagi pengendalian.

Manajemen Grup menentukan bahwa terdapat pengendalian bersama atas PT Excite Indonesia, PT Serpong Mas Telematika dan PT LG Sinarmas Technology Solutions karena keputusan terkait akvititas ekonomi entitas tersebut dibuat oleh pihak-pihak yang berbagi pengendalian.

b. Mata Uang Fungsional

Mata uang fungsional Perusahaan dan entitas anak adalah mata uang lingkungan ekonomi utama dimana masing-masing entitas beroperasi. Mata uang tersebut adalah yang paling mempengaruhi harga jual barang dan jasa, dan mata uang dari negara yang kekuatan persaingan dan peraturannya sebagian besar menentukan harga jual barang dan jasa entitas, dan merupakan mata uang yang mana dana dari aktivitas pendanaan dihasilkan.

c. Klasifikasi Aset Keuangan dan Liabilitas Keuangan

Grup menentukan klasifikasi aset dan liabilitas tertentu sebagai aset keuangan dan liabilitas keuangan dengan menilai apakah aset dan liabilitas tersebut memenuhi definisi yang ditetapkan dalam PSAK No. 109. Aset keuangan dan liabilitas keuangan dicatat sesuai dengan kebijakan akuntansi Grup sebagaimana diungkapkan dalam Catatan 2.

Judgments

The following judgments are made by management in the process of applying the Group's accounting policies that have the most significant effects on the amounts recognized in the consolidated financial statements:

a. Investment in Shares

Joint Control in a Jointly Controlled Entity

Joint control over an economic activity exists only when the strategic financial and operating decisions relating to the activity require unanimous consent of the parties sharing control.

The Group's management determined that it has joint control over PT Excite Indonesia, PT Serpong Mas Telematika and PT LG Sinarmas Technology Solutions since the decisions on economic activities of this entity are made jointly by the venturers.

b. Functional Currency

The functional currency of the Company and its subsidiaries is the currency of the primary economic environment in which each of them operates. It is the currency, among others, that mainly influences sales prices for goods and services, and of the country whose competitive forces and regulations mainly determine the sales prices of its goods and services, and the currency in which funds from financing activities are generated.

c. Classification of Financial Assets and Liabilities

The Group determines the classifications of certain assets and liabilities as financial assets and liabilities by judging if they meet the criteria set forth in PSAK No. 109. Accordingly, the financial assets and liabilities are accounted for in accordance with the Group's accounting policies disclosed in Note 2.

d. Aset Keuangan yang Tidak Memiliki Kuotasi Harga di Pasar Aktif

Grup mengukur seluruh aset keuangan berupa investasi dalam obligasi dan instrumen ekuitas pada nilai wajarnya. Akan tetapi, pada keadaan terbatas, biaya perolehan dapat merupakan estimasi nilai wajar yang tepat. Hal tersebut dapat terjadi jika informasi yang terkini tidak tersedia untuk mengukur nilai wajar, atau terdapat rentang kemungkinan yang cukup besar atas nilai wajar, dimana biaya perolehan yang merupakan estimasi terbaik nilai wajar berada dalam rentang tersebut.

d. Financial Assets Not Quoted in Active Market

The Group measures all investments in bonds and equity securities financial assets at fair value. However, in limited circumstances cost may be an appropriate estimate of fair value. That may be the case if insufficient more recent information is available to measure fair value, or if there is a wide range of possible fair value measurements and cost represents the best estimate of fair value within that range.

e. Cadangan Kerugian Penurunan Nilai

Pada setiap tanggal laporan posisi keuangan, Grup menilai apakah risiko kredit atas instrumen keuangan telah meningkat secara signifikan sejak pengakuan awal. Ketika melakukan penilaian tersebut, Grup mempertimbangkan perubahan risiko gagal bayar yang terjadi selama umur instrumen keuangan. Dalam melakukan penilaian tersebut, Grup membandingkan risiko gagal bayar yang terjadi pada tanggal pelaporan dengan risiko gagal bayar pada saat pengakuan awal, serta mempertimbangkan informasi, termasuk informasi masa lalu, kondisi saat ini, dan informasi bersifat perkiraan masa depan (*forward-looking*), yang wajar dan terdukung yang tersedia tanpa biaya atau upaya berlebihan.

Grup mengukur cadangan kerugian sepanjang umurnya, jika risiko kredit atas instrumen keuangan tersebut telah meningkat secara signifikan sejak pengakuan awal, jika tidak, maka Grup mengukur cadangan kerugian untuk instrumen keuangan tersebut sejumlah kerugian kredit ekspektasian 12 bulan. Suatu evaluasi yang bertujuan untuk mengidentifikasi jumlah cadangan kerugian ekspektasian yang harus dibentuk, dilakukan secara berkala pada setiap periode pelaporan. Oleh karena itu, saat dan besaran jumlah cadangan kerugian ekspektasian yang tercatat pada setiap periode dapat berbeda tergantung pada pertimbangan atas informasi yang tersedia atau berlaku pada saat itu.

Cadangan yang dibentuk adalah berdasarkan pengalaman penagihan masa lalu dan faktor-faktor lainnya yang mungkin mempengaruhi kolektibilitas, antara lain kemungkinan kesulitan likuiditas atau kesulitan keuangan yang signifikan yang dialami oleh debitur atau penundaan pembayaran yang signifikan.

e. Allowance for Impairment

At each financial position reporting date, the Group assesses whether the credit risk of a financial instrument has increased significantly since initial recognition. When making the assessment, the Group uses the change in the risk of a default over the expected life of the financial instrument. To make that assessment, the Group shall compares the risk of a default occurring on the financial instrument as at the reporting date with the risk of a default occurring on the financial instrument as at the date of initial recognition and consider reasonable and supportable information, including that which is forward-looking, that is available without undue cost or effort.

The Group measures the loss allowance for a financial instrument at an amount equal to the lifetime expected credit losses if the credit risk on that financial instrument has increased significantly since initial recognition, otherwise, the Group shall measures the loss allowance for that financial instrument at an amount equal to 12-months expected credit losses. Evaluation of financial assets to determine the allowance for expected loss to be provided is performed periodically in each reporting period. Therefore, the timing and amount of allowance for expected credit loss recorded at each period might differ based on the judgments and estimates that are available or valid at each period.

The level of allowance is based on past collection experience and other factors that may affect collectability such as the probability of insolvency or significant financial difficulties of the debtors or significant delay in payments.

Jika terdapat bukti obyektif penurunan nilai, maka saat dan besaran jumlah yang dapat ditagih diestimasi berdasarkan pengalaman kerugian masa lalu. Cadangan kerugian penurunan nilai dibentuk atas akun-akun yang diidentifikasi secara spesifik telah mengalami penurunan nilai. Akun pinjaman yang diberikan dan piutang dihapusbukukan berdasarkan keputusan manajemen bahwa aset keuangan tersebut tidak dapat ditagih atau direalisasi meskipun segala cara dan tindakan telah dilaksanakan. Suatu evaluasi atas piutang, yang bertujuan untuk mengidentifikasi jumlah cadangan yang harus dibentuk, dilakukan secara berkala sepanjang periode. Oleh karena itu, saat dan besaran jumlah cadangan kerugian penurunan nilai yang tercatat pada setiap periode dapat berbeda tergantung pada pertimbangan dan estimasi yang digunakan.

If there is an objective evidence of impairment, timing and collectable amounts are estimated based on historical loss data. Allowance is provided on accounts specifically identified as impaired. Written off loans and receivables are based on management's decisions that the financial assets are uncollectible or cannot be realized in whatsoever actions have been taken. Evaluation of receivables to determine the total allowance to be provided is performed periodically during the period. Therefore, the timing and amount of allowance recorded at each period might differ based on the judgments and estimates that have been used.

Nilai tercatat aset keuangan Grup yang diukur pada biaya perolehan diamortisasi tanggal 31 Desember 2024 dan 2023 adalah sebagai berikut:

The carrying values of the Group's financial assets at amortized cost as of December 31, 2024 and 2023 are as follows:

	2024	2023	
Kas dan setara kas	882.967.738	617.327.211	Cash and cash equivalents
Piutang usaha - bersih	249.332.056	343.889.153	Trade accounts receivable - net
Piutang lain-lain - bersih	499.814.560	80.271.553	Other receivables - net
Piutang lain-lain jangka panjang	536.977	42.931.206	Long-term other receivables
Aset tidak lancar lain-lain	47.062.291	34.411.652	Other noncurrent assets
Jumlah	1.679.713.622	1.118.830.775	Total

f. Sewa

Grup Sebagai Penyewa

Grup telah menandatangani sejumlah perjanjian sewa ruangan dan tanah serta perjanjian sewa sejumlah kendaraan. Grup menentukan bahwa sewa tersebut memenuhi kriteria pengakuan dan pengukuran aset hak-guna dan liabilitas sewa sesuai dengan PSAK No. 116, Sewa.

Grup sebagai Pesewa

Grup telah menandatangani sejumlah perjanjian sewa tanah dan alat berat. Grup menentukan bahwa sewa tersebut adalah sewa operasi karena Grup menanggung secara signifikan seluruh risiko dan manfaat dari kepemilikan aset-aset tersebut.

f. Leases

Group as Lessee

The Group has entered into various lease agreements for commercial spaces and land and vehicles. The Group has determined that those leases meet the criteria for recognition and measurement of right-to-use assets and lease liabilities in accordance with PSAK No. 116, Leases.

Group as Lessor

The Group has entered into various lease agreements for land lease and heavy equipment. The Group has determined that these are operating leases since the Group bears substantially all the significant risks and rewards of ownership of the related assets.

g. Pajak Penghasilan

Pertimbangan dibutuhkan untuk menentukan jumlah pajak penghasilan. Jika hasil pemeriksaan pajak berbeda dengan jumlah yang sebelumnya telah dibukukan, maka selisih tersebut akan berdampak terhadap aset dan liabilitas pajak kini dan tangguhan dalam periode dimana hasil pemeriksaan tersebut terjadi.

Estimasi dan Asumsi

Asumsi utama mengenai masa depan dan sumber utama lain dalam mengestimasi ketidakpastian pada tanggal pelaporan yang mempunyai risiko signifikan yang dapat menyebabkan penyesuaian material terhadap nilai tercatat aset dan liabilitas dalam periode berikutnya diungkapkan di bawah ini. Grup mendasarkan asumsi dan estimasi pada parameter yang tersedia saat laporan keuangan konsolidasian disusun. Kondisi yang ada dan asumsi mengenai perkembangan masa depan dapat berubah karena perubahan situasi pasar yang berada di luar kendali Grup. Perubahan tersebut tercermin dalam asumsi ketika keadaan tersebut terjadi.

a. Nilai Wajar Aset Keuangan dan Liabilitas Keuangan

Standar Akuntansi Keuangan di Indonesia mensyaratkan pengukuran aset keuangan dan liabilitas keuangan tertentu pada nilai wajarnya, dan penyajian ini mengharuskan penggunaan estimasi. Komponen pengukuran nilai wajar yang signifikan ditentukan berdasarkan bukti-bukti yang dapat diverifikasi (seperti nilai tukar, suku bunga), sedangkan saat dan besaran perubahan nilai wajar dapat menjadi berbeda karena penggunaan metode penilaian yang berbeda.

Nilai wajar aset keuangan dan liabilitas keuangan diungkapkan pada Catatan 26 atas laporan keuangan konsolidasian.

b. Revaluasi Aset Tetap

Pembangkit listrik Grup diukur menggunakan model revaluasi dengan perubahan nilai wajar yang diakui dalam penghasilan komprehensif lain.

Teknik penilaian utama yang digunakan untuk menentukan nilai wajar pembangkit listrik diungkapkan dalam Catatan 26. Perubahan nilai wajar akan mempengaruhi nilai tercatat aset serta besarnya penyusutan.

g. Income Taxes

Judgment is required in determining the provision for income taxes. Where the final tax outcome of these matters is different from the amounts that were initially recorded, such differences will have an impact on the current and deferred income tax assets and liabilities in the period in which such determination is made.

Estimates and Assumptions

The key assumptions concerning the future and other key sources of estimation uncertainty at the reporting date that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial period are disclosed below. The Group based its assumptions and estimates on parameters available when the consolidated financial statements were prepared. Existing circumstances and assumptions about future developments may change due to market changes on circumstances arising beyond the control of the Group. Such changes are reflected in the assumptions when they occur.

a. Fair Value of Financial Assets and Financial Liabilities

Indonesian Financial Accounting Standards require the measurement of certain financial assets and liabilities at fair values, and the disclosure requires the use of estimates. Significant component of fair value measurement is determined based on verifiable objective evidence (i.e. foreign exchange rate, interest rate), while timing and amount of changes in fair value might differ due to different valuation method used.

The fair value of financial assets and financial liabilities are set out in Note 26 to the consolidated financial statements.

b. Revaluation of Property, Plant and Equipment

The Group's power plants are measured using the revaluation model with changes in value being recognized in other comprehensive income.

The key assumptions used to determine the fair value of the power plants, are disclosed in Note 26. Changes in fair value will affect the carrying value of these property, plant and equipment.

c. Penurunan Nilai Goodwill dan Aset Takberwujud Lainnya

Aset takberwujud, selain goodwill, diuji penurunan nilai apabila indikasi penurunan nilai telah terjadi. Untuk goodwill, uji penurunan nilai wajib dilakukan sedikitnya setahun sekali tanpa memperhatikan apakah telah terjadi indikasi penurunan nilai. Penentuan nilai pakai aset takberwujud membutuhkan estimasi arus kas yang diharapkan akan dihasilkan dari pemakaian berkelanjutan dan pelepasan akhir atas aset tersebut (UPK) serta tingkat diskonto yang tepat untuk menghitung nilai kini.

Manajemen berkeyakinan bahwa asumsi-asumsi yang digunakan dalam estimasi nilai pakai dalam laporan keuangan konsolidasian adalah tepat dan wajar, namun demikian, perubahan signifikan dalam asumsi-asumsi tersebut dapat berdampak signifikan pada jumlah nilai terpulihkan dan jumlah kerugian penurunan nilai yang terjadi mungkin berdampak material pada hasil operasi Grup.

d. Imbalan Kerja Jangka Panjang

Penentuan liabilitas dan imbalan pasca-kerja dipengaruhi oleh asumsi tertentu yang digunakan oleh aktuaris dalam menghitung jumlah tersebut. Asumsi-asumsi tersebut dijelaskan dalam Catatan 34 dan mencakup, antara lain tingkat kenaikan gaji. Hasil aktual yang berbeda dengan asumsi Grup dibukukan pada penghasilan komprehensif lain dan dengan demikian, berdampak pada jumlah penghasilan komprehensif lain yang diakui dan liabilitas yang tercatat pada periode-periode mendatang. Manajemen berkeyakinan bahwa asumsi-asumsi yang digunakan adalah tepat dan wajar, namun demikian, perbedaan signifikan pada hasil aktual, atau perubahan signifikan dalam asumsi-asumsi tersebut dapat berdampak signifikan pada jumlah liabilitas imbalan kerja jangka panjang. Nilai tercatat liabilitas imbalan kerja jangka panjang diungkapkan pada Catatan 34.

c. Impairment of Goodwill and Other Intangibles

Intangible assets, other than goodwill, are reviewed for impairment whenever impairment indicators are present. While for goodwill, impairment testing is required to be performed at least annually irrespective of whether or not there are indications of impairment. Determining the value in use of assets requires the estimation of cash flows expected to be generated from the continued use and ultimate disposition of such assets (CGU) and a suitable discount rate in order to calculate the present value.

While it is believed that the assumptions used in the estimation of the value in use of assets reflected in the consolidated financial statements are appropriate and reasonable, significant changes in these assumptions may materially affect the assessment of recoverable values and any resulting impairment loss could have a material adverse impact on the results of Group's operations.

d. Long-term Employee Benefits

The determination of the obligation and post-employment benefits is dependent on the selection of certain assumptions used by the actuary in calculating such amounts. Those assumptions are described in Note 34 and include, among others rate of salary increase. Actual results that differ from the Group's assumptions are charged to comprehensive income and therefore, generally affect the recognized comprehensive income and recorded obligation in such future periods. While it is believed that the Group's assumptions are reasonable and appropriate, significant differences in actual experience or significant changes in assumptions may materially affect the amount of long-term employee benefits liability. The carrying value of long-term employee benefits liabilities is disclosed in Note 34.

e. Aset Pajak Tangguhan

Aset pajak tangguhan diakui untuk semua perbedaan temporer antara nilai tercatat aset dan liabilitas pada laporan keuangan dengan dasar pengenaan pajak jika kemungkinan besar jumlah laba kena pajak akan memadai untuk pemanfaatan perbedaan temporer yang diakui. Estimasi manajemen yang signifikan diperlukan untuk menentukan jumlah aset pajak tangguhan yang diakui berdasarkan kemungkinan waktu terealisasinya dan jumlah laba kena pajak pada masa mendatang serta strategi perencanaan pajak masa depan. Nilai tercatat aset pajak tangguhan diungkapkan pada Catatan 35.

e. Deferred Tax Assets

Deferred tax assets are recognized for all temporary differences between the financial statements' carrying amounts of existing assets and liabilities and their respective taxes bases to the extent that it is probable that taxable profit will be available against which the temporary differences can be utilized. Significant management estimates are required to determine the amount of deferred tax assets that can be recognized, based upon the likely timing and the level of future taxable profits together with future tax planning strategies. The carrying value of deferred tax assets is disclosed in Note 35.

f. Estimasi Cadangan dan Sumber Daya Batubara

Cadangan batubara diestimasi berdasarkan nilai batubara yang secara ekonomis dan legal dapat dihasilkan dari pertambangan Grup. Grup melakukan estimasi atas cadangan batubara dan sumber daya mineral berdasarkan informasi tentang data geologis, kedalaman dan bentuk batubara, dan pertimbangan geologis yang komplek yang dikumpulkan oleh orang-orang yang memiliki kualifikasi yang layak. Perubahan pada estimasi cadangan dan sumber daya akan mempengaruhi nilai tercatat dari biaya eksplorasi ditangguhkan serta besarnya amortisasi.

f. Coal Reserves and Resources Estimates

Coal reserves are estimates of the amount of coal that can be economically and legally extracted from the Group's mining properties. The Group estimates its coal reserves and mineral resources based on information compiled by appropriately qualified persons relating to the geological data on the size, depth and shape of the coal body, and requires complex geological judgments to interpret the data. Changes in the reserve or resource estimates may have an impact on the carrying value of deferred exploration and development costs and amortization charges.

g. Penurunan Nilai Aset Non-Keuangan

Penelaahan atas penurunan nilai dilakukan apabila terdapat indikasi penurunan nilai aset tertentu. Penentuan nilai wajar aset membutuhkan estimasi arus kas yang diharapkan akan dihasilkan dari pemakaian berkelanjutan dan pelepasan akhir atas aset tersebut. Perubahan signifikan dalam asumsi-asumsi yang digunakan untuk menentukan nilai wajar dapat berdampak signifikan pada nilai terpulihkan dan jumlah kerugian penurunan nilai yang terjadi mungkin berdampak material pada hasil operasi Grup.

g. Impairment of Non-Financial Assets

An impairment review is performed when certain impairment indicators are present. Determining the fair value of assets requires the estimation of cash flows expected to be generated from the continued use and ultimate disposition of such assets. Any significant changes in the assumptions used in determining the fair value may materially affect the assessment of recoverable values and any resulting impairment loss could have a material impact on the results of operations.

Nilai tercatat aset non-keuangan tersebut pada tanggal 31 Desember 2024 dan 2023 adalah sebagai berikut:

The carrying values of non-financial assets as of December 31, 2024 and 2023 are as follows:

	2024	2023	
Properti investasi - bersih	3.586.781	3.631.488	Investment properties - net
Aset tetap - bersih	651.085.446	549.897.931	Property, plant and equipment - net
Investasi jangka panjang	228.583.337	189.168.384	Long-term investments
Aset pertambangan - bersih	326.359.047	275.861.998	Mine properties - net
Aset takberwujud - bersih	7.934.958	13.732.618	Intangible assets - net
Jumlah	1.217.549.569	1.032.292.419	Total

4. Kas dan Setara Kas / 4. Cash and Cash Equivalents

	2024	2023	
Kas			Cash on hand
Rupiah (Catatan 38)	162.176	168.479	Rupiah (Note 38)
Yuan Cina (Catatan 38)	1.370	-	China Yuan (Note 38)
Dolar Amerika Serikat	1.300	1.300	U.S. Dollar
Dolar Singapura (Catatan 38)	127	343	Singapore Dollar (Note 38)
Jumlah Kas	164.973	170.122	Total Cash on Hand
Bank			Cash in banks
Rupiah (Catatan 38)			Rupiah (Note 38)
Pihak berelasi (Catatan 37)			Related parties (Note 37)
PT Bank Sinarmas Tbk	22.793.831	52.802.344	PT Bank Sinarmas Tbk
PT Bank Nano Syariah	15.734.489	325.827	PT Bank Nano Syariah
Pihak ketiga			Third parties
PT Bank Rakyat Indonesia (Persero) Tbk	186.670.471	2.413.992	PT Bank Rakyat Indonesia (Persero) Tbk
PT Bank Mandiri (Persero) Tbk	108.862.060	106.518.963	PT Bank Mandiri (Persero) Tbk
PT Bank Central Asia Tbk	6.207.142	10.720.049	PT Bank Central Asia Tbk
PT Bank CIMB Niaga Tbk	3.105.301	369	PT Bank CIMB Niaga Tbk
PT Bank Permata Tbk	2.667.415	6.554.267	PT Bank Permata Tbk
PT Bank Negara Indonesia (Persero) Tbk	1.989.092	77.569.380	PT Bank Negara Indonesia (Persero) Tbk
PT Bank Mega Tbk	618.855	68.614	PT Bank Mega Tbk
PT Bank Syariah Indonesia Tbk	356.370	11.130.362	PT Bank Syariah Indonesia Tbk
PT Bank Sumsel Babel	81.688	44.114	PT Bank Sumsel Babel
PT Bank UOB Indonesia	56.023	119.992	PT Bank UOB Indonesia
PT Bank Pembangunan Daerah Kalimantan Tengah	18.772	73.470	PT Bank Pembangunan Daerah Kalimantan Tengah
PT Bank Pan Indonesia Tbk	18.661	16.373	PT Bank Pan Indonesia Tbk
PT Bank Danamon Indonesia Tbk	18.417	61.735	PT Bank Danamon Indonesia Tbk
PT Bank Mayapada International Tbk	4.544	7.405.345	PT Bank Mayapada International Tbk
PT Bank Maybank Indonesia Tbk	172	304.520	PT Bank Maybank Indonesia Tbk
Lain-lain (masing-masing kurang dari US$ 10.000)	532	-	Others (less than US$ 10,000 each)
Jumlah	349.203.835	276.129.716	Subtotal

	2024	2023	
Bank			Cash in banks
Dolar Amerika Serikat			U.S. Dollar
Pihak berelasi (Catatan 37)			Related party (Note 37)
PT Bank Sinarmas Tbk	60.745.835	86.591.743	PT Bank Sinarmas Tbk
Pihak ketiga			Third parties
PT Bank Rakyat Indonesia (Persero) Tbk	213.553.859	101.176.713	PT Bank Rakyat Indonesia (Persero) Tbk
PT Bank Negara Indonesia (Persero) Tbk	141.002.966	39.607.564	PT Bank Negara Indonesia (Persero) Tbk
PT Bank Mandiri (Persero) Tbk	86.498.744	99.312.057	PT Bank Mandiri (Persero) Tbk
PT Bank Danamon Indonesia Tbk	2.370.293	7.870.355	PT Bank Danamon Indonesia Tbk
ICICI Bank Limited, Cabang Singapura	337.396	95.458	ICICI Bank Limited, Singapore Branch
PT Bank Permata Tbk	115.886	67.674	PT Bank Permata Tbk
PT Bank Central Asia Tbk	81.603	686.172	PT Bank Central Asia Tbk
CIMB Bank Berhad, Singapura	21.026	101.537	CIMB Bank Berhad, Singapore
Citibank, N.A. Singapura	16.540	173.461	Citibank, N.A. Singapore
PT Bank Maybank Indonesia Tbk	-	88.546	PT Bank Maybank Indonesia Tbk
PT Bank UOB Indonesia	-	12.363	PT Bank UOB Indonesia
Lain-lain (masing-masing kurang dari US$ 10.000)	8.747	14.046	Others (less than US$ 10,000 each)
Jumlah	504.752.895	335.797.689	Subtotal
Dolar Singapura (Catatan 38)			Singapore Dollar (Note 38)
Pihak berelasi (Catatan 37)			Related party (Note 37)
PT Bank Sinarmas Tbk	245.617	360.317	PT Bank Sinarmas Tbk
Pihak ketiga			Third parties
Citibank, N.A. Singapura	26.145	196.116	Citibank, N.A. Singapore
CIMB Bank Berhad, Singapura	17.876	22.525	CIMB Bank Berhad, Singapore
Hongkong and Shanghai Banking Corporation Limited, Singapura	-	6.843	Hongkong and Shanghai Banking Corporation Limited, Singapore
Jumlah	289.638	585.801	Subtotal
Yuan Cina (Catatan 38)			China Yuan (Note 38)
Pihak ketiga			Third parties
China Merchant Bank, China	194.751	1.522.363	China Merchant Bank, China
PT Bank Central Asia Tbk	11.452	479.715	PT Bank Central Asia Tbk
PT Bank Rakyat Indonesia (Persero) Tbk	432	549	PT Bank Rakyat Indonesia (Persero) Tbk
Jumlah	206.635	2.002.627	Subtotal
Euro (Catatan 38)			Euro (Note 38)
Pihak berelasi (Catatan 37)			Related party (Note 37)
PT Bank Sinarmas Tbk	223	-	PT Bank Sinarmas Tbk
Yen Jepang (Catatan 38)			Japanese Yen (Note 38)
Pihak ketiga			Third parties
PT Bank CIMB Niaga Tbk	907	-	PT Bank CIMB Niaga Tbk
Jumlah Bank	854.454.133	614.515.833	Total Cash in Banks
Deposito berjangka			Time deposits
Rupiah (Catatan 38)			Rupiah (Note 38)
Pihak berelasi (Catatan 37)			Related party (Note 37)
PT Bank Sinarmas Tbk	8.120.901	1.541.256	PT Bank Sinarmas Tbk
Pihak ketiga			Third party
PT Bank BCA Syariah	12.374.706	-	PT Bank BCA Syariah
PT Allo Bank Indonesia Tbk	1.553.025	-	PT Allo Bank Indonesia Tbk
Jumlah	22.048.632	1.541.256	Subtotal

	2024	2023	
Deposito berjangka			Time deposits
Dolar Amerika Serikat			U.S. Dollar
Pihak berelasi (Catatan 37)			Related party (Note 37)
PT Bank Sinarmas Tbk	-	100.000	PT Bank Sinarmas Tbk
Pihak ketiga			Third parties
ICICI Bank Limited, Cabang Singapura	6.300.000	-	ICICI Bank Limited, Singapore Branch
Citibank, N.A. Singapura	-	1.000.000	Citibank, N.A. Singapore
Jumlah	6.300.000	1.100.000	Subtotal
Jumlah Deposito Berjangka	28.348.632	2.641.256	Total Time Deposits
Jumlah	882.967.738	617.327.211	Total
Suku bunga deposito berjangka per tahun:			Time deposits' interest rates per annum:
Rupiah	2,00% - 6,75%	1,75% - 2,55%	Rupiah
Dolar Amerika Serikat	5,00% - 5,10%	0,75%	U.S. Dollar

5. Investasi Jangka Pendek / 5. Short-term Investments

	2024	2023	
Aset keuangan yang diukur pada nilai wajar melalui laba rugi			Financial assets at FVPL
Reksa Dana			Units of mutual fund
PT Sinarmas Asset Management (Catatan 37)	22.374.706	6.486.767	PT Sinarmas Asset Management (Note 37)
PT Surya Timur Alam Raya Asset Management	3.139.586	-	PT Surya Timur Alam Raya Asset Management
Jumlah	25.514.292	6.486.767	Total
Obligasi Konversi			Convertible Bonds
PT Mitra Kurnia Bartim	-	2.075.765	PT Mitra Kurnia Bartim
PT Batubara Bandung Pratama	-	518.941	PT Batubara Bandung Pratama
Jumlah	-	2.594.706	Total
Kerugian yang belum direalisasi atas perubahan nilai wajar	-	(2.594.706)	Unrealized losses on change in fair value
Jumlah - bersih	-	-	Net
Unit Link			Unit-Link
PT Asuransi Jiwa Star Investama	-	194.603	PT Asuransi Jiwa Star Investama
Jumlah	25.514.292	6.681.370	Total
Aset keuangan yang diukur pada nilai wajar melalui penghasilan komprehensif lain			Financial assets at fair value through other comprehensive income
Saham Preferen yang dapat Ditebus			Redeemable Preference Shares
ACP Global Fund SPC	-	33.558.960	ACP Global Fund SPC
Ascend Global Investment Fund SPC	-	186.208	Ascend Global Investment Fund SPC
Jumlah	-	33.745.168	Total
Jumlah	25.514.292	40.426.538	Total

Aset Keuangan Diukur pada Nilai Wajar Melalui Laba Rugi

Financial Assets at FVPL

Obligasi Konversi

Convertible Bonds

Berdasarkan Perjanjian Jual Beli dan Pengalihan Obligasi Konversi tanggal 20 April 2011, BKES membeli obligasi konversi yang diterbitkan PT Mitra Kurnia Bartim (MKB) dan PT Batubara Bandung Pratama (BBP) dari PT Andalan Satria Cemerlang (ASC), pihak ketiga, masing-masing senilai Rp 32.000.000.000 dan Rp 8.000.000.000.

Based on the Sale Purchase and Transfer of Convertible Bond Agreement dated April 20, 2011, BKES purchased a convertible bond which was issued by PT Mitra Kurnia Bartim (MKB) and PT Batubara Bandung Pratama (BBP) from PT Andalan Satria Cemerlang (ASC), a third party, amounting to Rp 32,000,000,000 and Rp 8,000,000,000, respectively.

Tanggal jatuh tempo perjanjian telah diperpanjang beberapa kali, terakhir dengan Addendum XIII Perjanjian Obligasi Konversi pada tanggal 1 Maret 2024. Dalam Addendum tersebut tanggal jatuh tempo obligasi sampai dengan tanggal 31 Desember 2024, dengan nilai pokok obligasi sebesar masing-masing Rp 32.000.000.000 dan Rp 8.000.000.000.

The maturity date of the agreement has been extended several times and latest amended by Addendum XIII to the Convertible Bond Agreement on March 1, 2024. In the Addendum, the bond maturity due date is December 31, 2024, with a value of principal amount of each bond Rp 32,000,000,000 and Rp 8,000,000,000, respectively.

Pada tanggal 31 Desember 2024, obligasi konversi MKB dan BBP telah dilunasi.

On December 31, 2024, the convertible bonds from MKB and BBP had been settled.

Mutasi kerugian yang belum direalisasi atas perubahan nilai wajar investasi jangka pendek pada obligasi konversi adalah sebagai berikut:

The changes of unrealized losses on changes in the fair value of short-term investments in convertible bonds are as follows:

	2024	2023	
Saldo awal	2.594.706	2.542.750	Beginning balance
Pemulihan tahun berjalan	(2.594.706)	-	Reversal during the year
Selisih kurs penjabaran	-	51.956	Foreign currency translation adjustment
Saldo akhir	-	2.594.706	Ending balance

Aset Keuangan Diukur pada Nilai Wajar Melalui Penghasilan Komprehensif Lain

Financial Assets at FVOCI

ACP Global Fund SPC

ACP Global Fund SPC

Pada tanggal 11 Juni 2024, DSSE EMU, entitas anak, telah menjual semua saham preferen yang dapat ditebus pada imbalan kas sebesar US$ 33.899.689.

On June 11, 2024, DSSE EMU, a subsidiary, sold all redeemable preference shares at a total cash consideration of US$ 33,899,689.

Transaksi ini dilaksanakan sesuai dengan syarat dan ketentuan yang ditetapkan dalam perjanjian penjualan saham, dan hasil penjualan ditransfer ke DSSE EMU setelah penjualan selesai pada tanggal 11 Juni 2024.

The transaction was executed in accordance with the terms and conditions set forth in the share sale agreement, and the proceeds were transferred to the DSSE EMU upon completion of the sale on June 11, 2024.

Ascend Global Investment Fund SPC

Ascend Global Investment Fund SPC

Pada tanggal 26 Juni 2024, DSSE EMU, entitas anak, telah menjual semua saham preferen yang dapat ditebus pada imbalan kas sebesar US$ 183.737.

On June 26, 2024, DSSE EMU, a subsidiary, sold all redeemable preference shares at a total cash consideration of US$ 183,737.

Transaksi ini dilaksanakan sesuai dengan syarat dan ketentuan yang ditetapkan dalam perjanjian penjualan saham, dan hasil penjualan ditransfer ke DSSE EMU setelah penjualan selesai pada tanggal 11 Juni 2024.

The transaction was executed in accordance with the terms and conditions set forth in the share sale agreement, and the proceeds were transferred to the DSSE EMU upon completion of the sale on June 11, 2024.

6. Piutang Usaha / 6. Trade Accounts Receivable

a. Berdasarkan Pelanggan / a. By Customer

	2024	2023	
Pihak berelasi (Catatan 37)	45.315.154	60.288.120	Related parties (Note 37)
Pihak ketiga			Third parties
PT Eksploitasi Energi Indonesia Tbk	27.993.393	34.410.238	PT Eksploitasi Energi Indonesia Tbk
PT Dwi Guna Laksana Tbk	16.047.902	23.393.926	PT Dwi Guna Laksana Tbk
China Bai Gui International Trade Limited, Hong Kong	15.330.775	11.684.794	China Bai Gui International Trade Limited, Hong Kong
PT Hua Chin Aluminum Indonesia	9.969.295	-	PT Hua Chin Aluminum Indonesia
PT JSW Steel Global Trade	8.411.583	9.112.180	PT JSW Steel Global Trade
PT PLN Batubara Niaga	8.367.765	1.551.782	PT PLN Batubara Niaga
PT Sinergi Laksana Bara Mas	8.333.616	9.569.693	PT Sinergi Laksana Bara Mas
Indo Tausch Trading DMCC, Uni Emirat Arab	7.773.810	8.062.533	Indo Tausch Trading DMCC, United Arab Emirates
GMR Infrastructure Limited, India	7.163.655	-	GMR Infrastructure Limited, India
Datang Group Holdings Limited, Republik Rakyat Cina	6.578.357	-	Datang Group Holdings Limited, People's Republic of China
Starport Trading and Development Limited, Hong Kon	5.931.926	-	Starport Trading and Development Limited, Hong Kong
Trafigura Asia Trading Pte. Ltd., Singapura	4.099.431	5.319.600	Trafigura Asia Trading Pte. Ltd., Singapore
HMS Bergbau AG, Jerman	3.511.404	7.915.928	HMS Bergbau AG, Germany
KITAI Resources Ltd., Hong Kong	3.494.732	30.217.178	KITAI Resources Ltd., Hong Kong
PT Lipe Metal Industry	2.845.579	5.141.648	PT Lipe Metal Industry
The Tata Power Company Ltd., India	62.299	23.288.889	The Tata Power Company Ltd., India
Asicoal Trading Pte. Ltd., Singapura	-	18.213.922	Asicoal Trading Pte. Ltd., Singapore
Adani Global FZE, India	-	8.964.378	Adani Global FZE, India
C&D (Singapore) Business Pte. Ltd., Singapura	-	8.574.063	C&D (Singapore) Business Pte. Ltd., Singapore
PT Indonesia Tsingshan Stainless Steel	-	6.839.423	PT Indonesia Tsingshan Stainless Steel
PT Ocean Sky Metal Industri	-	5.717.079	PT Ocean Sky Metal Industri
Lain-lain (masing-masing kurang dari US$ 5.000.000)	75.339.408	76.824.877	Others (less than US$ 5,000,000 each)
Jumlah	211.254.930	294.802.131	Subtotal
Cadangan kerugian penurunan nilai	(7.238.028)	(11.201.098)	Allowance for impairment
Jumlah - bersih	204.016.902	283.601.033	Net
Jumlah	249.332.056	343.889.153	Total

b. Berdasarkan Umur Piutang / b. By Age

	2024	2023	
Belum jatuh tempo	224.533.809	310.541.806	Current
Jatuh tempo			Past due
Kurang dari 1 bulan	19.851.599	22.549.847	Less than 1 month
1 bulan - 2 bulan	4.052.115	9.551.520	1 month - 2 months
2 bulan - 3 bulan	126.864	759.050	2 months - 3 months
Lebih dari 3 bulan	767.669	486.930	More than 3 months
Jatuh tempo dan mengalami penurunan nilai	7.238.028	11.201.098	Past due and impaired
Jumlah	256.570.084	355.090.251	Total
Cadangan kerugian penurunan nilai	(7.238.028)	(11.201.098)	Allowance for impairment
Bersih	249.332.056	343.889.153	Net

c. Berdasarkan Mata Uang

c. By Currency

	2024	2023	
Rupiah (Catatan 38)	167.351.052	168.354.313	Rupiah (Note 38)
Dolar Amerika Serikat	89.082.746	186.735.938	U.S. Dollar
Yuan Cina (Catatan 38)	136.286	-	China Yuan (Note 38)
Jumlah	256.570.084	355.090.251	Total
Cadangan kerugian penurunan nilai	(7.238.028)	(11.201.098)	Allowance for impairment
Bersih	249.332.056	343.889.153	Net

Mutasi cadangan kerugian penurunan nilai adalah sebagai berikut:

The changes in allowance for impairment are as follows:

	2024	2023	
Saldo awal	11.201.098	10.845.097	Beginning balance
Penambahan tahun berjalan	3.516.358	425.072	Provision during the year
Akuisisi entitas anak	272.926	-	Acquisition of a subsidiary
Penghapusbukuan piutang tidak tertagih	(7.670.427)	-	Bad debts written off
Pelepasan entitas anak	-	(239.182)	Disposal of subsidiaries
Selisih kurs penjabaran	(81.927)	170.111	Foreign currency translation adjustment
Saldo akhir	7.238.028	11.201.098	Ending balance

Berdasarkan evaluasi manajemen terhadap kolektibilitas saldo piutang pada tanggal 31 Desember 2024 dan 2023, manajemen berpendapat bahwa cadangan kerugian penurunan nilai memadai untuk menutup kemungkinan kerugian dari tidak tertagihnya piutang.

Based on the management's evaluation of the collectibility of the individual receivable account as of December 31, 2024 and 2023, they believe that the allowance for impairment is adequate to cover possible losses from uncollectible accounts.

Manajemen berpendapat bahwa tidak terdapat risiko terkonsentrasi secara signifikan atas piutang usaha dari pihak ketiga.

Management believes that there is no significant concentration of credit risk on trade accounts receivable from third parties.

Pada tanggal 31 Desember 2024 dan 2023, piutang usaha masing-masing sebesar US$ 213.667.773 dan US$ 318.181.511 digunakan sebagai jaminan atas fasilitas kredit yang diperoleh Grup (Catatan 18 dan 23).

As of December 31, 2024 and 2023, trade accounts receivable amounting to US$ 213,667,773 and US$ 318,181,511, respectively, are used as collateral on the credit facilities obtained by the Group (Notes 18 and 23).

7. Piutang Lain-lain / 7. Other Receivables

	2024	2023	
Pihak berelasi - bersih (Catatan 37)	982.128	1.174.838	Related parties - net (Note 37)
Pihak ketiga			Third parties
PT Pintar Nusantara Sejahtera	408.257.695	23.882.987	PT Pintar Nusantara Sejahtera
PT Media Utama Sejahtera	84.504.607	19.157.929	PT Media Utama Sejahtera
PT Transindo Makmur Sejahtera	4.489.027	4.496.662	PT Transindo Makmur Sejahtera
PT Elang Andalan Nusantara	-	29.622.477	PT Elang Andalan Nusantara
Lain-lain (masing-masing kurang dari US$ 1.000.000)	1.767.884	2.500.546	Others (less than US$ 1,000,000 each)
Subjumlah	499.019.213	79.660.601	Subtotal
Cadangan kerugian penurunan nilai	(186.781)	(563.886)	Allowance for impairment
Jumlah - bersih	498.832.432	79.096.715	Net
Jumlah	499.814.560	80.271.553	Total

Piutang lain-lain dari pihak berelasi disajikan sebagai aset lancar karena penerimaan atas pembayaran piutang tersebut kurang dari satu tahun.

Other receivables from related parties are classified as current assets because those are collectible within one year.

Mutasi cadangan kerugian penurunan nilai adalah sebagai berikut:

The changes in allowance for impairment are as follows:

	2024	2023	
Saldo awal	612.537	929.501	Beginning balance
Pemulihan tahun berjalan	(351.077)	(335.120)	Reversal during the year
Pelepasan entitas anak	-	(820)	Disposal of subsidiary
Selisih kurs penjabaran	(28.274)	18.976	Foreign currency translation adjustment
Saldo akhir	233.186	612.537	Ending balance

Manajemen berpendapat bahwa cadangan kerugian penurunan nilai pada tanggal 31 Desember 2024 dan 2023 memadai untuk menutup kemungkinan kerugian dari tidak tertagihnya piutang.

Management believes that the allowance for impairment as of December 31, 2024 and 2023 is adequate to provide for respected credit losses on the other receivables.

8. Persediaan / 8. Inventories

	2024	2023	
Peralatan listrik dan mekanikal	70.073.925	30.502.591	Electrical and mechanical equipment
Batubara	22.682.648	39.893.858	Coal
Pupuk	12.398.617	8.518.886	Fertilizers
Pestisida	8.524.155	6.265.760	Pesticide
Bahan kimia	5.175.828	5.946.726	Chemicals
Suku cadang dan bahan bakar	473.503	8.549.616	Sparepart and fuel
Lainnya	90.160	2.178.905	Others
Jumlah	119.418.836	101.856.342	Subtotal
Cadangan kerugian penurunan nilai	(25.658)	(26.900)	Allowance for decline in value
Jumlah	119.393.178	101.829.442	Total

Pada tanggal 31 Desember 2024 dan 2023, persediaan masing-masing sebesar US$ 43.918.208 dan US$ 69.382.549 digunakan sebagai jaminan atas fasilitas kredit yang diperoleh Grup (Catatan 18).

As of December 31, 2024 and 2023, inventories amounting to US$ 43,918,208 and US$ 69,382,549, respectively, are used as collaterals on the credit facilities obtained by the Group (Note 18).

Persediaan telah diasuransikan terhadap risiko kebakaran dan risiko lainnya kepada pihak berelasi (Catatan 37), dengan nilai pertanggungan sebesar US$ 25.200.000 dan Rp 210.000.000.000 pada tanggal 31 Desember 2024 dan US$ 28.622.000 dan Rp 210.000.000.000 pada tanggal 31 Desember 2023 serta kepada pihak ketiga dengan nilai pertanggungan masing-masing US$ 31.700.000 dan US$ 35.228.000 pada tanggal 31 Desember 2024 dan 2023. Manajemen berpendapat bahwa nilai pertanggungan asuransi tersebut cukup untuk menutup kemungkinan kerugian atas persediaan yang dipertanggungkan.

Inventories are insured with related parties (Note 37), against losses from fire and other risks with insurance coverage amounting to US$ 25,200,000 and Rp 210,000,000,000 as of December 31, 2024 and US$ 28,622,000 and Rp 210,000,000,000 as of December 31, 2023 and with third parties with insurance coverage amounting to US$ 31,700,000 and US$ 35,228,000 as of December 31, 2024 and 2023, respectively. Management believes that the insurance coverage is adequate to cover possible losses on the assets insured.

Mutasi cadangan kerugian penurunan nilai adalah sebagai berikut:

The changes in the allowance for decline in value are as follows:

	2024	2023	
Saldo awal	26.900	88.197	Beginning balance
Penambahan tahun berjalan	-	2.091	Provision during the year
Pelepasan entitas anak	-	(63.885)	Disposal of subsidiary
Selisih kurs penjabaran	(1.242)	497	Foreign currency translation adjustment
Saldo akhir	25.658	26.900	Ending balance

Manajemen berpendapat bahwa cadangan kerugian penurunan nilai pada tanggal 31 Desember 2024 dan 2023 cukup untuk menutup kemungkinan kerugian atas persediaan.

Management believes that the allowance for decline in value as of December 31, 2024 and 2023 is adequate to cover possible losses on the inventories.

9. Uang Muka / 9. Advances

	2024	2023	
Kontraktor dan pemasok	41.796.652	12.024.250	Contractors and suppliers
Royalti (Catatan 39)	4.342.548	5.331.564	Royalty (Notes 39)
Karyawan	1.238.104	1.178.414	Employees
Pembebasan lahan	-	20.336.015	Land acquisition
Lain-lain	3.402.624	1.937.223	Others
Jumlah	50.779.928	40.807.466	Total

Uang muka kontraktor dan pemasok terutama merupakan uang muka yang dibayarkan atas pembangunan infrastruktur jaringan *Fiber To The Home* (FTTH) dan uang muka yang dibayarkan untuk jasa penambangan.

Contractor and supplier advances mainly represent advances paid for the construction of fiber to the home (FTTH) network infrastructure and advances paid for mining services.

10. Piutang Lain-lain Jangka Panjang / 10. Long-term Other Receivables

	2024	2023	
Pihak ketiga			Third parties
PT Media Utama Sejahtera	-	42.191.557	PT Media Utama Sejahtera
Lain-lain (masing-masing kurang dari US$ 2.000.000)	536.977	739.649	Others (less than US$ 2,000,000 each)
Jumlah	536.977	42.931.206	Total

Piutang lain-lain PT Media Utama Sejahtera merupakan fasilitas pinjaman yang digunakan untuk pendanaan proyek satelit yang dikenakan bunga tetap.

Other receivables from PT Media Utama Sejahtera represents interest bearing loan facilities that are used to fund satellite projects.

11. Investasi Jangka Panjang / 11. Long-term Investments

	2024	2023	
Obligasi	3.184.967	3.188.111	Bonds
Aset keuangan yang diukur pada nilai wajar melalui penghasilan komprehensif lain			Financial assets at fair value through other comprehensive income
Saham			Shares of stock
Harga kuotasian			Quoted
PT Smartfren Telecom Tbk (Catatan 37)	-	72.931.429	PT Smartfren Telecom Tbk (Note 37)
PT Inti Bangun Sejahtera Tbk	-	50.187.675	PT Inti Bangun Sejahtera Tbk
Lain-lain (masing-masing kurang dari US$ 25.000.000)	11.238.800	4.874.652	Others (less than US$ 25,000,000 each)
Tanpa harga kuotasian			Unquoted
PT Elang Andalan Nusantara	255.801.076	199.681.634	PT Elang Andalan Nusantara
PT Vidio Dot Com	25.000.000	25.000.000	PT Vidio Dot Com
Lain-lain (masing-masing kurang dari US$ 25.000.000)	12.836.536	4.294.247	Others (less than US$ 25,000,000 each)
Jumlah	304.876.412	356.969.637	Total
Investasi dalam saham			Investments in shares
PT Datang DSSP Power Indonesia (Catatan 37)	174.645.515	162.897.256	PT Datang DSSP Power Indonesia (Note 37)
PT Satelit Nusantara Tiga (Catatan 37)	36.886.610	12.947.104	PT Satelit Nusantara Tiga (Note 37)
PT Satelit Nusantara Lima	10.735.023	10.937.292	PT Satelit Nusantara Lima
MyRepublic Holdings Ltd.	1.918.728	2.386.732	MyRepublic Holdings Ltd.
Jumlah	224.185.876	189.168.384	Total
Ventura bersama (Catatan 37)			Joint venture (Note 37)
PT LG Sinarmas Technology Solutions	3.605.158	-	PT LG Sinarmas Technology Solutions
PT Serpong Mas Telematika	792.303	-	PT Serpong Mas Telematika
PT Excite Indonesia	-	-	PT Excite Indonesia
Jumlah	4.397.461	-	Total
Jumlah	536.644.716	549.326.132	Total

Obligasi

PT Artamulia Tatapratama

Pada tanggal 22 Oktober 2014, BKES, entitas anak, dan PT Artamulia Tatapratama (ATP), pihak ketiga, menandatangani Perjanjian Penerbitan Obligasi Konversi dimana ATP akan menerbitkan obligasi konversi dengan total nilai penerbitan sebesar Rp 1.050.000.000 dengan suku bunga 12% per tahun dan akan jatuh tempo dalam 5 tahun. Efektif sejak tanggal 23 Oktober 2019, tanggal jatuh tempo perjanjian diperpanjang menjadi tanggal 23 Oktober 2024. Efektif sejak tanggal 24 Oktober 2024, tanggal jatuh tempo perjanjian diperpanjang menjadi tanggal 23 Oktober 2029.

Bonds

PT Artamulia Tatapratama

On October 22, 2014, BKES, a subsidiary, and PT Artamulia Tatapratama (ATP), a third party, signed an Agreement for Issuance of Convertible Bond, wherein ATP will issue convertible bond totalling Rp 1,050,000,000 with an interest at 12% per annum and will be due in 5 years. Effective since October 23, 2019, the maturity date of the agreement has been extended to October 23, 2024. Effective since October 24, 2024, the maturity date of the agreement has been extended to October 23, 2029.

Aset Keuangan yang Diukur pada Nilai Wajar melalui Penghasilan Komprehensif Lain

- PT Inti Bangun Sejahtera Tbk

  Pada tanggal 1 Juli 2024, Perusahaan dan DSST, entitas anak, telah menjual 138.159.500 saham PT Inti Bangun Sejahtera Tbk kepada pihak ketiga.

- PT Smartfren Telecom Tbk

  Pada 15 November 2024, Perusahaan menjual saham PT Smartfren Telecom Tbk kepada PT Bali Media Telekomunikasi (BMT) sebanyak 22.486.218.200 lembar saham dengan nilai transaksi sebesar Rp 562.155.455.000 (Rp 25 per lembar saham).

- PT Elang Andalan Nusantara (EAN)

  Pada tanggal 10 Agustus 2022, DSST DG melakukan investasi pada PT Elang Andalan Nusantara, yang entitas anaknya mengoperasikan "Dana", suatu platform dompet elektronik di Indonesia dengan harga pengalihan seluruhnya berjumlah US$ 200.000.000.

  Penambahan tahun berjalan investasi dalam EAN sebesar US$ 55.759.624 merupakan penambahan investasi dari DSST DG dengan mengkonversi seluruh piutang dalam EAN menjadi saham sehingga kepemilikan saham menjadi sebesar 19,083%.

  Nilai wajar investasi dalam saham PT Elang Andalan Nusantara masing-masing adalah sebesar US$ 255.801.076 dan US$ 199.681.634 pada tanggal 31 Desember 2024 dan 2023, berdasarkan laporan penilaian KJPP Tobing Panuturi dan Rekan, penilai independen, masing-masing tertanggal 12 Maret 2025 dan 8 Maret 2024.

Financial Assets at Fair Value through Other Comprehensive Income

- PT Inti Bangun Sejahtera Tbk

  On July 1, 2024, the Company and DSST, a subsidiary, sold 138,159,500 shares of PT Inti Bangun Sejahtera Tbk to third parties.

- PT Smartfren Telecom Tbk

  On November 15, 2024, the Company sold 22,486,218,200 PT Smartfren Telecom Tbk shares to PT Bali Media Telekomunikasi (BMT) with a transaction value of Rp 562,155,455,000 (Rp 25 per share).

- PT Elang Andalan Nusantara (EAN)

  On August 10, 2022, DSST DG invested in PT Elang Andalan Nusantara, whose subsidiary operates "Dana", an electronic wallet platform in Indonesia with a transfer price of US$ 200,000,000.

  The additional investment during the year in EAN amounting to US$ 55,759,624 is an additional investment from DSST DG by converting all receivables in EAN into shares that share ownership becomes 19.083%.

  The investment value in PT Elang Andalan Nusantara shares is US$ 255,801,076 and US$ 199,681,634 as of December 31, 2024 and 2023, respectively, based on the appraisal reports of KJPP Tobing Panuturi and Partners, an independent appraiser, dated March 12, 2025 and March 8, 2024, respectively.

Mutasi nilai tercatat adalah sebagai berikut:

The movements of the carrying value of this investment is as follows:

	2024	2023	
Saldo awal	199.681.634	189.043.290	Beginning balance
Penambahan tahun berjalan	55.759.624	-	Addition during the year
Penyesuaian nilai pasar	10.917.456	6.855.160	Fair value adjustment
Selisih kurs penjabaran	(10.557.638)	3.783.184	Foreign currency translation adjustment
Saldo akhir	255.801.076	199.681.634	Ending balance

Penilaian dilakukan dengan pendekatan pasar dengan pembanding perusahaan tercatat di bursa efek.

The valuation is carried out based on a market approach using guideline publicly traded company method.

- PT Vidio Dot Com

Pada tanggal 14 Juni 2022, DSST VG, entitas anak, telah melakukan investasi dalam PT Vidio Dot Com (Vidio), sebuah perusahaan video streaming Over-The-Top (OTT), melalui pengambilan bagian saham-saham baru yang diterbitkan oleh Vidio. Harga pelaksanaan atas investasi tersebut seluruhnya berjumlah US$ 25.000.000 dengan kepemilikan saham sebesar 2,65%

- PT Vidio Dot Com

On June 14, 2022, DSST VG, a subsidiary, made an investment in PT Vidio Dot Com (Vidio), an Over-The-Top (OTT) video streaming company, through the subscription of new shares issued by Vidio. The exercise price for the investment is in the aggregate amount of US$ 25,000,000 with a 2.65% ownership interest.

Kerugian yang belum direalisasi atas penurunan nilai wajar investasi masing-masing sebesar US$ 11.593.818 dan US$ 30.558.475 pada tanggal 31 Desember 2024 dan 2023 yang dibukukan pada bagian ekuitas dalam laporan posisi keuangan konsolidasian.

Unrealized loss on decrease in fair value of these investments amounted to US$ 11,593,818 and US$ 30,558,475 as of December 31, 2024 and 2023, respectively under the equity section of the consolidated statements of financial position.

Setelah penjualan, rugi kumulatif atas penurunan nilai wajar investasi sebesar US$ 66.272.155 direklasifikasi langsung ke “Saldo laba – Belum di tentukan penggunaannya” dalam bagian ekuitas dalam laporan posisi keuangan konsolidasian.

Upon disposal, the cumulative loss on decrease in fair value of these investments of US$ 66,272,155 was reclassified directly to "Retained earnings - Unappropriated" within the equity section of the consolidated statements of financial position.

Investasi dalam Saham

Investments in Shares

PT Datang DSSP Power Indonesia (DDPI)

Pada tanggal 31 Desember 2024 dan 2023, jumlah kepemilikan saham pada DDPI yang dimiliki oleh EMAS, entitas anak, adalah sejumlah 1.380.470 saham. Pada tanggal 31 Desember 2024 dan 2023, kepemilikan EMAS pada DDPI sebesar 25%.

PT Datang DSSP Power Indonesia (DDPI)

As of December 31, 2024 and 2023, DDPI shares ownership owned by EMAS, a subsidiary, totalled 1,380,470 shares. As of December 31, 2024 and 2023, EMAS has an ownership interest in DDPI of 25%.

Bagian atas laba bersih DDPI adalah sebesar US$ 19.944.704 dan US$ 9.393.276 pada tahun 2024 dan 2023.

The share in net income of DDPI amounted to US$ 19,944,704 and US$ 9,393,276 in 2024 and 2023, respectively.

PT Satelit Nusantara Tiga (SNT)

Pada tanggal 31 Desember 2024 dan 2023, jumlah kepemilikan saham pada SNT yang dimiliki oleh DSMT, entitas anak, masing-masing adalah sejumlah 42.350 saham. Pada tanggal 31 Desember 2024 dan 2023, kepemilikan DSMT pada SNT sebesar 25%.

PT Satelit Nusantara Tiga (SNT)

As of December 31, 2024 and 2023, SNT’s shares owned by DSMT, a subsidiary, totalled 42,350 shares. As of December 31, 2024 and 2023, DSMT has an ownership interest in SNT of 25%.

Bagian atas laba bersih SNT adalah sebesar US$ 25.040.653 pada tahun 2024 dan bagian atas rugi bersih SNT adalah sebesar US$ 9.838.124 pada tahun 2023.

The share in net income of SNT amounted to US$ 25,040,653 in 2024 and the share in net loss of SNT amounted to US$ 9,838,124 in 2023.

PT Satelit Nusantara Lima (SNL)

PT Satelit Nusantara Lima (SNL)

Pada tanggal 31 Desember 2024 dan 2023, jumlah kepemilikan saham pada SNL yang dimiliki oleh DSMI, entitas anak, adalah sejumlah 187.177 saham. Pada tanggal 31 Desember 2024 dan 2023, kepemilikan DSMI pada SNL sebesar 24,76%.

As of December 31, 2024 and 2023, SNL's shares owned by DSMI, a subsidiary, totalled 187,177 shares. As of December 31, 2024 and 2023, DSMI has an ownership interest in SNL of 24.76%.

Bagian atas laba bersih SNL adalah sebesar US$ 308.780 pada tahun 2024 dan bagian atas rugi bersih SNL adalah sebesar US$ 493.218 pada tahun 2023.

The share in net income of SNL amounted to US$ 308,780 in 2024 and the share in net income of SNL amounted to US$ 493,218 in 2023.

MyRepublic Holdings Ltd.

MyRepublic Holdings Ltd.

Pada tanggal 31 Desember 2022, total kepemilikan saham pada MyRepublic Holdings Ltd., yang dimiliki oleh Sunshine dan IMU, entitas-entitas anak, adalah sejumlah 48.946.466 saham. Pada tanggal 31 Desember 2022, kepemilikan Sunshine dan IMU, entitas-entitas anak, pada MyRepublic Holdings Ltd. adalah sebesar 13,83% dan 6,15%.

As of December 31, 2022, MyRepublic Holdings Ltd.'s shares ownership owned by Sunshine and IMU, subsidiaries, totalled 48,946,466 shares. As of December 31, 2022, Sunshine and IMU, subsidiaries, has an ownership interest in MyRepublic Holdings Ltd. of 13.83% and 6.15%, respectively.

Pada tanggal 24 Januari 2023, IMU mengalihkan seluruh kepemilikan sahamnya yang mewakili 6,15% dari seluruh modal ditempatkan dan disetor dalam MyRepublic Holdings Ltd. kepada Sunshine. Pada tanggal 31 Desember 2024 dan 2023, kepemilikan Sunshine, entitas anak, pada MyRepublic Holdings Ltd. adalah masing-masing sebesar 18,39% dan 18,62%.

On January 24, 2023, IMU transferred all of its shares representing 6.15% of the entire issued and paid-up capital in MyRepublic Holdings Ltd. to Sunshine. As of December 31, 2024 and 2023, Sunshine, a subsidiary, has an ownership interest in MyRepublic Holdings Ltd. of 18.39% and 18.62%, respectively.

Bagian atas rugi bersih MyRepublic Holdings Ltd. adalah sebesar US$ 1.338.962 pada tahun 2024 dan bagian atas laba bersih MyRepublic Holdings Ltd. adalah sebesar US$ 4.492.742 pada tahun 2023.

The share in net loss of MyRepublic Holdings Ltd. amounted to US$ 1,338,962 in 2024 and the share in net income of MyRepublic Holdings Ltd. amounted to US$ 4,492,742 in 2023.

Investasi dalam Ventura Bersama

Investment in a Joint Venture

PT LG Sinarmas Technology Solutions (LGSTS)

PT LG Sinarmas Technology Solutions (LGSTS)

Pada tanggal 25 Juli 2024, SMDI, entitas anak, bersama dengan LG CNS Co., Ltd. mendirikan perusahaan ventura bernama PT LG Sinarmas Technology Solutions (LGSTS) dengan kegiatan usaha di bidang solusi teknologi dan kegiatan terkait lainnya. Kepemilikan SMDI pada LGSTS sebesar 49,999%.

On July 25, 2024, SMDI, a subsidiary, together with LG CNS Co., Ltd. established a joint venture company named PT LG Sinarmas Technology Solutions (LGSTS) with business activities in technology solutions sector and other related activities. SMDI has an ownership interest in LGSTS of 49.999%.

Bagian atas rugi bersih LGSTS adalah sebesar US$ 28.984 pada tahun 2024.

The share in net loss of LGSTS amounted to US$ 28,984 in 2024.

PT Serpong Mas Telematika (SMT)

PT Serpong Mas Telematika (SMT)

Bagian atas laba bersih SMT adalah sebesar US$ 808.563 pada tahun 2024.

The share in net income of SMT amounted to US$ 808,563 in 2024.

PT Excite Indonesia (EXI)

Pada tanggal 31 Desember 2024 dan 2023, bagian Grup atas kerugian EXI telah melebihi nilai tercatat investasi sehingga investasi pada EXI dicatat sebesar nihil.

PT Excite Indonesia (EXI)

As of December 31, 2024 and 2023, the Group's share in net losses of EXI has already exceeded the acquisition cost of its investments, thus, the carrying value of investments in EXI had been reduced to zero.

12. Goodwill

Mutasi nilai tercatat goodwill adalah sebagai berikut:

12. Goodwill

The movements of the carrying value of goodwill are as follows:

	2024	2023	
Saldo awal	24.551.679	44.576.833	Beginning balance
Akuisisi (pelepasan) entitas anak	152.082	(20.025.154)	Acquisitions (disposal) of subsidiaries
Rugi penurunan nilai	(7.185.195)	-	Impairment losses
Saldo akhir	17.518.566	24.551.679	Ending balance

Pengakuan Goodwill yang timbul dari akuisisi anak perusahaan

DSST, entitas anak, mengakuisisi SMSS dari pihak ketiga pada 7 Agustus 2024 dengan harga pengalihan sebesar US$ 1.624.081, menghasilkan pengakuan goodwill sebesar US$ 152.082 (Catatan 1d).

Recognition of Goodwill arising from acquisition of a subsidiary

DSST, a subsidiary, acquired SMSS from a third party on August 7, 2024. The purchase price was US$ 1,624,081, resulting in the recognition of goodwill of US$ 152,082 (Note 1d).

Penghentian Pengakuan Goodwill yang timbul dari entitas anak yang dilepas

Pengurangan nilai tercatat goodwill sebesar US$ 20.025.154 merupakan goodwill yang dihentikan pengakuannya karena pelepasan GEAR, entitas anak, pada bulan Agustus 2023 (Catatan 1d).

Derecognition of Goodwill arising from disposal of a subsidiary

The reduction in the carrying amount of goodwill of US$ 20,025,154 represents the goodwill derecognized due to the disposal of GEAR, a subsidiary, in August 2023 (Note 1d).

Pengujian penurunan nilai Goodwill

Grup melakukan pengujian penurunan nilai atas goodwill pada tangal 31 Desember 2024 dan 2023.

Goodwill tersebut dialokasikan ke UPK terkait untuk pengujian penurunan nilai pada tahun 2024 dan 2023 (pengujian tahunan), yaitu tambang batubara BORNEO, BSL, KIM, KIS, BBU, BBM, KCP, TBBU, BHBA, BNP, BSA, WRL dan TKS.

Pada tahun 2024, berdasarkan hasil pengujian penurunan nilai yang dilakukan, Grup mengakui kerugian penurunan nilai atas UPK yang terkait dengan tambang Batubara BSA, WRL, dan TKS sebesar US$ 15.020.682. Kerugian penurunan nilai tersebut yang diakui dialokasikan pada goodwill terlebih dahulu, kemudian pada aset pertambangan masing-masing sebesar US$ 7.185.195 dan US$ 7.835.487 (Catatan 15). Pada tahun 2023, tidak ada kerugian penurunan nilai yang diakui, karena jumlah terpulihkan lebih tinggi dari nilai tercatat masing-masing.

Impairment testing of Goodwill

The Group performed impairment testing of goodwill as of December 31, 2024 and 2023.

Such goodwill was allocated to the individual CGU for impairment testing in 2024 and 2023 (annual testing), the coal mines of BORNEO, BSL, KIM, KIS, BBU, BBM, KCP, TBBU, BHBA, BNP, BSA, WRL and TKS.

In 2024, based on the results of impairment testing performed, the Group recognized impairment losses on the CGUs associated to the coal mines of BSA, WRL and TKS amounting to US$ 15,020,682. The impairment losses recognized are allocated to goodwill first, and then, to the mine properties amounting to US$ 7,185,195 and US$ 7,835,487 (Note 15), respectively. In 2023, no impairment losses were recognized, as the recoverable amounts were in excess of the respective carrying values.

Tingkat diskonto yang digunakan dalam pengujian penurunan nilai tahun 2024 dan 2023 adalah sebesar 10,29% dan 12,50% yang dihitung dengan mengacu kepada Biaya Modal Rata-rata Tertimbang (WACC).

The discount rates used are 10.29% and 12.50% in the impairment testing performed in 2024 and 2023, respectively, which are derived from Weighted Average Cost of Capital (WACC).

Manajemen menilai asumsi utama yang digunakan dalam menentukan jumlah yang dapat dipulihkan dari UPK dan mengakui kerugian penurunan nilai pada tahun berjalan. Penurunan nilai mencerminkan pengurangan jumlah yang dapat dipulihkan karena penurunan harga batubara dan peningkatan biaya operasional. Meskipun manajemen yakin asumsi yang digunakan wajar, adanya perubahan lebih lanjut yang tidak menguntungkan dalam asumsi ini mungkin akan mempengaruhi penurunan nilai dimasa depan.

Management assessed the key assumptions used in determining the recoverable amounts of the CGUs and recognized impairment losses in the current year. The impairment reflects a reduction in the recoverable amounts due to declining coal prices and increased operating costs. While management believes the assumptions used are reasonable, any further unfavorable changes in these assumptions may result in additional impairment losses in the future.

13. Properti Investasi / 13. Investment Properties

	1 Januari 2024/ *January 1, 2024*	Perubahan selama tahun 2024 (Satu tahun)/ *Changes during 2024 (One year)* Penambahan/ *Additions*	31 Desember 2024/ *December 31, 2024*	
Harga perolehan:				At cost:
Tanah	3.437.670	-	3.437.670	Land
Prasarana tanah	894.195	-	894.195	Land improvement
Jumlah	4.331.865	-	4.331.865	Total
Akumulasi penyusutan:				Accumulated depreciation:
Prasarana tanah	700.377	44.707	745.084	Land improvement
Nilai Tercatat	3.631.488		3.586.781	Net Book Value

	1 Januari 2023/ *January 1, 2023*	Perubahan selama tahun 2023 (Satu tahun)/ *Changes during 2023 (One year)* Penambahan/ *Additions*	31 Desember 2023/ *December 31, 2023*	
Harga perolehan:				At cost:
Tanah	3.437.670	-	3.437.670	Land
Prasarana tanah	894.195	-	894.195	Land improvement
Jumlah	4.331.865	-	4.331.865	Total
Akumulasi penyusutan:				Accumulated depreciation:
Prasarana tanah	655.667	44.710	700.377	Land improvement
Nilai Tercatat	3.676.198		3.631.488	Net Book Value

Beban penyusutan properti investasi diakui sebagai bagian dari "Beban umum dan administrasi" (Catatan 33) dalam laba rugi.

Depreciation of investment properties is presented as part of "General and administrative expenses" (Note 33) in profit or loss.

14. Aset Tetap / 14. Property, Plant and Equipment

		Perubahan selama periode 2024 (Satu tahun)/ *Changes during 2024 (One year)*							
	1 Januari 2024/ *January 1, 2024*	Akuisisi Entitas Anak/ *Acquisition of a Subsidiary*	Selisih Kurs Penjabaran/ *Foreign Currency Translation Adjustment*	Penambahan/ *Additions*	Pengurangan/ *Deductions*	Reklasifikasi/ *Reclassifications*	Selisih Revaluasi/ *Revaluation Difference*	31 Desember 2024/ *December 31, 2024*	
Nilai revaluasian:									At revalued amount:
Pemilikan langsung									Direct acquisitions
Pembangkit listrik	305.765.993	-	-	-	(256.681.638)	-	(49.084.355)	-	Power plants
Harga perolehan:									At cost:
Pemilikan langsung									Direct acquisitions
Tanah	27.209.488	-	(728.456)	25.918.943	(217)	-	-	52.399.758	Land
Prasarana tanah	1.186.249	-	(4.970)	-	(1.078.569)	-	-	102.710	Land improvement
Bangunan	35.545.866	511.841	(230.995)	7.295.035	(11.311.962)	1.374.419	-	33.184.204	Buildings
Infrastruktur	49.072.828	-	109.971	321.551	-	12.488.414	-	61.992.764	Infrastructure
Peralatan telekomunikasi	260.711.423	-	(14.997.748)	107.245.965	-	40.147.543	-	393.107.183	Telecommunication facilities
Mesin dan peralatan berat	65.733.630	-	3.791	2.077.487	(526.424)	4.473.698	-	71.762.182	Machinery and heavy equipment
Peralatan transportasi	9.958.235	35.347	(73.991)	1.259.628	(665.091)	-	-	10.514.128	Transportation equipment
Peralatan pabrik, kantor dan lainnya	36.084.168	6.951.637	(392.506)	10.978.764	(12.808.115)	3.925.709	-	44.739.657	Factory, office and miscellaneous equipment
Prasarana	445.619	-	(11.567)	727.991	-	-	-	1.162.043	Leasehold improvement
Aset dalam konstruksi	97.885.994	-	(6.692.764)	194.364.111	(483.321)	(62.409.783)	-	222.664.237	Construction in progress
Aset sewaan									Leased assets
Peralatan telekomunikasi	2.756.069	-	(127.214)	-	-	-	-	2.628.855	Telecommunication facilities
Peralatan pabrik, kantor dan lainnya	-	413.801	-	-	-	-	-	413.801	Factory, office and miscellaneous equipment
Aset hak-guna	13.670.949	-	(478.003)	9.432.791	(396.614)	-	-	22.229.123	Right-of-use assets
Jumlah	906.026.511	7.912.626	(23.624.452)	359.622.266	(283.951.951)	-	(49.084.355)	916.900.645	Total
Akumulasi penyusutan:									Accumulated depreciation:
Pemilikan langsung									Direct acquisitions
Pembangkit listrik	114.239.182	-	122.654	5.047.559	(119.409.395)	-	-	-	Power plants
Prasarana tanah	886.288	-	(127)	23.217	(903.816)	-	-	5.562	Land improvement
Bangunan	22.792.515	511.841	(73.539)	1.925.684	(9.352.585)	-	-	15.803.916	Buildings
Infrastruktur	25.380.115	-	(56.352)	2.858.794	-	-	-	28.182.557	Infrastructure
Peralatan telekomunikasi	118.341.952	-	(5.984.070)	26.046.167	-	-	-	138.404.049	Telecommunication facilities
Mesin dan peralatan berat	28.619.256	-	(20.680)	4.512.766	(525.424)	-	-	32.585.918	Machinery and heavy equipment
Peralatan transportasi	5.205.908	24.013	(67.134)	1.252.631	(374.781)	-	-	6.040.637	Transportation equipment
Peralatan pabrik, kantor dan lainnya	29.495.745	5.013.062	(315.364)	5.915.065	(11.762.074)	-	-	28.346.434	Factory, office and miscellaneous equipment
Prasarana	425.178	-	(1.411)	67.968	-	-	-	491.735	Leasehold improvement
Aset sewaan									Leased assets
Peralatan telekomunikasi	398.852	-	(44.529)	489.372	-	-	-	843.695	Telecommunication facilities
Peralatan pabrik, kantor dan lainnya	-	191.697	(914)	45.443	-	-	-	236.226	Factory, office and miscellaneous equipment
Aset hak-guna	9.590.269	-	(220.805)	5.183.071	(396.614)	-	-	14.155.921	Right-of-use assets
Jumlah	355.375.260	5.740.613	(6.662.271)	53.367.737	(142.724.689)	-	-	265.096.650	Total
Cadangan kerugian penurunan nilai	753.320	-	(34.771)	-	-	-	-	718.549	Allowance for impairment
Nilai Tercatat	549.897.931							651.085.446	Net Book Value

		Perubahan selama tahun 2023 (Satu tahun)/ *Changes during 2023 (One year)*							
	1 Januari 2023/ *January 1, 2023*	Pelepasan Entitas Anak/ *Disposal of Subsidiaries*	Akuisisi Entitas Anak/ Acquisition of *Subsidiaries*	Selisih Kurs Penjabaran/ *Foreign Currency Translation Adjustment*	Penambahan/ *Additions*	Pengurangan/ *Deductions*	Reklasifikasi/ *Reclassifications*	31 Desember 2023/ *December 31, 2023*	
Nilai revaluasian:									At revalued amount:
Pemilikan langsung									Direct acquisitions
Pembangkit listrik	305.765.993	-	-	-	-	-	-	305.765.993	Power plants
Harga perolehan:									At cost:
Pemilikan langsung									Direct acquisitions
Tanah	10.068.982	(749.716)	-	35.225	17.753.170	-	101.827	27.209.488	Land
Prasarana tanah	1.078.569	-	-	2.156	105.524	-	-	1.186.249	Land improvement
Bangunan	294.586.171	(261.544.395)	-	84.245	518.420	-	1.901.425	35.545.866	Buildings
Infrastruktur	50.850.098	(5.138.337)	-	51.140	236.161	-	3.073.766	49.072.828	Infrastructure
Peralatan telekomunikasi	194.544.746	-	1.910	3.244.586	62.346.683	-	573.498	260.711.423	Telecommunication facilities
Mesin dan peralatan berat	693.899.896	(637.050.670)	-	32.026	1.422.046	(571.512)	8.001.844	65.733.630	Machinery and heavy equipment
Peralatan transportasi	9.069.419	(730.629)	-	47.578	2.503.479	(931.612)	-	9.958.235	Transportation equipment
Peralatan pabrik, kantor dan lainnya	31.540.421	(1.219.122)	3.075	72.292	2.150.290	(77.290)	3.614.502	36.084.168	Factory, office and miscellaneous equipment
Prasarana	614.091	(1.186)	-	(167.286)	-	-	-	445.619	Leasehold improvement
Tanaman produktif	3.107.923	(3.149.996)	-	-	42.073	-	-	-	Bearer plants
Aset dalam konstruksi	155.782.887	(183.306.255)	-	(245.332)	142.921.556	-	(17.266.862)	97.885.994	Construction in progress
Aset sewaan									Leased assets
Peralatan telekomunikasi	2.700.881	-	-	55.188	-	-	-	2.756.069	Telecommunication facilities
Aset hak-guna	331.608.429	(409.229.748)	-	(106.893)	93.895.398	(2.496.237)	-	13.670.949	Right-of-use assets
Jumlah	2.085.218.506	(1.502.120.054)	4.985	3.104.925	323.894.800	(4.076.651)	-	906.026.511	Total
Akumulasi penyusutan:									Accumulated depreciation:
Pemilikan langsung									Direct acquisitions
Pembangkit listrik	98.278.611	-	-	-	15.960.571	-	-	114.239.182	Power plants
Prasarana tanah	831.912	-	-		54.376	-	-	886.288	Land improvement
Bangunan	32.641.044	(21.505.068)	-	23.925	11.632.614	-	-	22.792.515	Buildings
Infrastruktur	29.759.082	(6.974.639)	-	148.609	2.447.063	-	-	25.380.115	Infrastructure
Peralatan telekomunikasi	97.063.686	-	430	1.754.518	19.523.318	-	-	118.341.952	Telecommunication facilities
Mesin dan peralatan berat	190.691.622	(208.251.745)	-	8.987	46.618.788	(521.055)	72.659	28.619.256	Machinery and heavy equipment
Peralatan transportasi	5.344.393	(707.743)	-	(4.784)	1.369.058	(795.016)	-	5.205.908	Transportation equipment
Peralatan pabrik, kantor dan lainnya	27.115.521	(1.196.092)	614	9.837	3.712.840	(74.316)	(72.659)	29.495.745	Factory, office and miscellaneous equipment
Prasarana	488.014	(1.064)	-	(63.652)	1.880	-	-	425.178	Leasehold improvement
Tanaman produktif	121.215	(144.147)	-	-	22.932	-	-	-	Bearer plants
Aset sewaan									Leased assets
Peralatan telekomunikasi	383.803	-	-	15.049	-	-	-	398.852	Telecommunication facilities
Aset hak-guna	57.202.871	(105.026.537)	-	135.266	59.537.122	(2.258.453)	-	9.590.269	Right-of-use assets
Jumlah	539.921.774	(343.807.035)	1.044	2.027.755	160.880.562	(3.648.840)	-	355.375.260	Total
Cadangan kerugian penurunan nilai	3.579.902	(2.841.666)	-	15.084	-	-	-	753.320	Allowance for impairment
Nilai Tercatat	1.541.716.830							549.897.931	Net Book Value

Perusahaan melakukan revaluasi atas pembangkit listrik berdasarkan laporan penilai yang dilakukan oleh Kantor Jasa Penilai Publik (KJPP) Iwan Bachron dan Rekan pada tahun 2015 dan membukukan selisih bersih revaluasi pembangkit listrik sebesar US$ 76.205.323 (setelah dikurangi pajak final) sebagai "Selisih revaluasi aset tetap" pada bagian ekuitas.

The Company performed revaluation of the power plants in 2015 based on the appraisal report conducted by KJPP Iwan Bachron and Rekan, and recorded a net difference in the power plants revaluation of US$ 76,205,323 (net of final tax) as "Revaluation increment in value of property, plant and equiptment" in the equity section.

Berdasarkan laporan penilaian yang dilakukan KJPP Iwan Bachron dan Rekan pada tahun 2019 dan 2017, nilai wajar aset pembangkit listrik pada tanggal 31 Desember 2019 dan 2017 masing-masing adalah sebesar US$ 238.303.144 dan US$ 234.162.976. Selisih antara nilai revaluasi dengan nilai tercatat masing-masing sebesar US$ 30.157.276 dan US$ 40.388.410 pada tanggal 31 Desember 2019 dan 2017 dicatat sebagai "Selisih revaluasi aset tetap" pada bagian ekuitas.

Based on appraisal report carried out by the KJPP Iwan Bachron and Partners in 2019 and 2017, the fair value of power plant assets as of December 31, 2019 and 2017 amounted to US$ 238,303,144 and US$ 234,162,976, respectively. The difference between the revalued amount and the carrying value of US$ 30,157,276 and US$ 40,388,410, respectively, as of December 31, 2019 and 2017 was recorded as "Revaluation increment in value of property, plant and equipment" in the equity section.

Berdasarkan laporan penilaian terakhir yang dilakukan KJPP Iwan Bachron dan Rekan pada tahun 2021, nilai wajar aset pembangkit listrik pada tanggal 31 Desember 2021 adalah sebesar US$ 223.447.950. Selisih antara nilai revaluasi dengan nilai tercatat sebesar US$ 13.445.162 dicatat sebagai "Selisih revaluasi aset tetap" pada bagian ekuitas.

Based on the latest appraisal report carried out by the KJPP Iwan Bachron and Partners in 2021, the fair value of power plant assets as of December 31, 2021 amounted to US$ 223,447,950. The difference between the revalued amount and the carrying value of US$ 13,445,162 was recorded as “Revaluation increment in value of property, plant and equipment" in the equity section.

Pada tanggal 30 April 2024, Perusahaan menjual aset pembangkit listrik kepada PT Indah Kiat Pulp & Paper Tbk dan PT Pindo Deli Pulp and Paper Mills (Catatan 37). Selisih antara nilai wajar dengan nilai tercatat sebesar US$ 49.084.355 pada saat penjualan dicatat sebagai "Selisih revaluasi aset tetap" pada bagian ekuitas.

On April 30, 2024, the Company sold its power plant assets to PT Indah Kiat Pulp & Paper Tbk and PT Pindo Deli Pulp and Paper Mills (Note 37). The difference between the fair value and the carrying value of US$ 49,084,355 at the time of sale was recorded as "Revaluation increment in value of property, plant and equipment" in the equity section.

Setelah penjualan, peningkatan revaluasi kumulatif atas aset tetap sebesar US$ 111.111.816 ditransfer ke "Saldo Laba - Belum ditentukan penggunaannya" dalam bagian ekuitas.

Upon sale, the cumulative revaluation increment in value of property, plant and equipment of US$ 111,111,816 was transferred to "Retained earnings - Unappropriated" within the equity section.

Aset tetap Grup dengan nilai tercatat sebesar US$ 34.953.673 dan Rp 2.978.807.477.773 pada 31 Desember 2024 dan US$ 164.525.400 dan Rp 3.001.427.317.773 pada 31 Desember 2023 digunakan sebagai jaminan atas fasilitas kredit yang diperoleh Grup (Catatan 18 dan 23).

Property, plant and equipment of the Group with carrying value of US$ 34,953,673 and Rp 2,978,807,477,773 as of December 31, 2024 and US$ 164,525,400 and Rp 3,001,427,317,773 as of December 31, 2023, respectively, are used as collateral on loans obtained by the Group (Notes 18 and 23).

Beban penyusutan dialokasikan sebagai berikut:

Depreciation expense was allocated as follows:

	2024	2023	
Beban pokok penjualan (Catatan 32)	35.850.908	148.659.602	Cost of revenues (Note 32)
Beban umum dan administrasi (Catatan 33)	9.737.972	8.411.672	General and administrative expenses (Note 33)
Beban penjualan (Catatan 33)	7.778.857	3.809.288	Selling expenses (Note 33)
Jumlah	53.367.737	160.880.562	Total

Aset tetap (kecuali tanah) Grup diasuransikan kepada pihak berelasi (Catatan 37), dengan nilai pertanggungan sebesar US$ 213.857.280 dan Rp 89.261.289.760 pada tanggal 31 Desember 2024 dan US$ 213.857.280 dan Rp 429.549.663.092 pada tanggal 31 Desember 2023 dan kepada pihak ketiga dengan nilai pertanggungan sebesar US$ 289.228.943 dan Rp 6.082.250.850.184 pada tanggal 31 Desember 2024 dan US$ 289.228.943 dan Rp 4.265.879.020.230 pada tanggal 31 Desember 2023. Manajemen berpendapat bahwa nilai pertanggungan tersebut cukup untuk menutup kemungkinan kerugian atas aset yang dipertanggungkan.

The Group’s property, plant and equipment (except land) are insured with related parties (Note 37), with insurance coverage totalling US$ 213,857,280 and Rp 89,261,289,760 as of December 31, 2024 and US$ 213,857,280 and Rp 429,549,663,092 as of December 31, 2023 and with third parties with insurance coverage totalling US$ 289,228,943 and Rp 6,082,250,850,184 December 31 as of December 31, 2024 and US$ 289,228,943 and Rp 4,265,879,020,230 as of December 31, 2023. Management believes that the insurance coverages are adequate to cover possible losses from the assets insured.

15. Aset Pertambangan / 15. Mine Properties

	Tambang dalam Pengembangan/ *Mines Under Construction*	Tambang pada Tahap Produksi/ *Producing Mines*	Aset Aktivitas Pengupasan Lapisan Tanah/ *Stripping Activity Asset*	Aset Pertambangan dari Kombinasi Bisnis/ *Mine Properties from Business Combination*	Jumlah/ *Total*	
Biaya perolehan pada tanggal 1 Januari 2023	119.160.196	120.621.903	463.477.351	1.137.663.472	1.840.922.922	**Cost as of January 1, 2023**
Penambahan	54.146.232	-	17.913.489	-	72.059.721	Addition
Reklasifikasi	61.250.000	-	(200.851.969)	139.601.969	-	Reclassification
Penurunan nilai	(974.667)	-	-	-	(974.667)	Impairment
Pelepasan entitas anak (Catatan 1d)	(138.303.556)	(21.196.647)	(118.255.804)	(1.171.313.086)	(1.449.069.093)	Disposal of subsidiaries (Note 1d)
Selisih kurs penjabaran laporan keuangan	74.990	388.821	57.246	-	521.057	Foreign exchange differences arising from financial statements translation
Biaya perolehan pada tanggal 31 Desember 2023	95.353.195	99.814.077	162.340.313	105.952.355	463.459.940	**Cost as of December 31, 2023**
Penambahan	87.245.735	-	523.712	-	87.769.447	Addition
Reklasifikasi	(141.113.503)	141.113.503	-	-	-	Reclassification
Selisih kurs penjabaran laporan keuangan	(463.390)	(580.307)	(816.160)	-	(1.859.857)	Foreign exchange differences arising from financial statements translation
Biaya perolehan pada tanggal 31 Desember 2024	41.022.037	240.347.273	162.047.865	105.952.355	549.369.530	**Cost as of December 31, 2024**
Akumulasi amortisasi pada tanggal 1 Januari 2023	-	(52.737.090)	(130.310.746)	(81.260.040)	(264.307.876)	**Accumulated amortization as of January 1, 2023**
Amortisasi tahun berjalan	-	(3.732.249)	(54.249.683)	(42.629.545)	(100.611.477)	Amortization during the year
Pelepasan entitas anak (Catatan 1d)	-	9.995.210	48.338.650	118.564.384	176.898.244	Disposal of subsidiaries (Note 1d)
Selisih kurs penjabaran laporan keuangan	-	75.478	352.767	(5.078)	423.167	Foreign exchange differences arising from financial statements translation
Akumulasi amortisasi pada tanggal 31 Desember 2023	-	(46.398.651)	(135.869.012)	(5.330.279)	(187.597.942)	**Accumulated amortization as of December 31, 2023**
Amortisasi tahun berjalan	-	(24.969.313)	(2.207.420)	(498.993)	(27.675.726)	Amortization during the year
Penurunan nilai	-	(4.175.483)	-	(3.660.004)	(7.835.487)	Impairment
Selisih kurs penjabaran laporan keuangan	-	(82.087)	180.759	-	98.672	Foreign exchange differences arising from financial statements translation
Akumulasi amortisasi pada tanggal 31 Desember 2024	-	(75.625.534)	(137.895.673)	(9.489.276)	(223.010.483)	**Accumulated amortization as of December 31, 2024**
Nilai tercatat pada tanggal 1 Januari 2023	119.160.196	67.884.813	333.166.605	1.056.403.432	1.576.615.046	**Net book value as of January 1, 2023**
Nilai tercatat pada tanggal 31 Desember 2023	95.353.195	53.415.426	26.471.301	100.622.076	275.861.998	**Net book value as of December 31, 2023**
Nilai tercatat pada tanggal 31 Desember 2024	41.022.037	164.721.739	24.152.192	96.463.079	326.359.047	**Net book value as of December 31, 2024**

Pada tahun 2024, berdasarkan hasil dari pengujian penurunan nilai yang dilakukan atas Goodwill (Catatan 12), Grup mencatat kerugian penurunan nilai atas aset pertambangan BSA, WRL dan TKS sebesar US$ 7.835.487. Kerugian penurunan nilai tersebut diakui sebagai bagian dari "Lain-lain - bersih" dalam laba rugi.

In 2024, based on the results of impairment testing performed on its goodwill (Note 12), the Group recognized impairment losses on the mine properties of BSA, WRL and TKS amounting to US$ 7,835,487. These impairment losses are presented as part of "Others - net" in profit or loss.

Amortisasi aset pertambangan - tambang pada tahap produksi dan aset aktivitas pengupasan lapisan tanah diakui sebagai bagian dari "Beban pokok penjualan" (Catatan 32) dalam laba rugi.

Amortization of mine properties - producing mines and stripping activity asset is presented as part of "Cost of revenues" (Note 32) in profit or loss.

Amortisasi aset pertambangan - aset pertambangan dari kombinasi bisnis diakui sebagai bagian dari "Beban lain-lain - bersih" dalam laba rugi.

Amortization of mine properties - mine properties from business combinations is presented as part of "Other expense - net" in profit or loss.

16. Aset Takberwujud / 16. Intangible Assets

Akun ini teridiri dari piranti lunak.

This Account consists of software.

Mutasi piranti lunak sebagai berikut:

The movement of software is as follows:

	2024	2023	
Harga perolehan			Costs
Saldo awal	22.758.523	18.476.432	Beginning balance
Penambahan	482.900	4.249.995	Additions
Pengurangan	(3.518.670)	-	Deduction
Selisih kurs penjabaran laporan keuangan	(330.339)	32.096	Foreign exchange differences arising from financial statement translation
Jumlah	19.392.414	22.758.523	Total
Akumulasi amortisasi			Accumulated amortization
Saldo awal	9.025.905	6.796.653	Beginning balance
Amortisasi	2.558.451	2.211.100	Amortization
Selisih kurs penjabaran laporan keuangan	(126.900)	18.152	Foreign exchange differences arising from financial statement translation
Jumlah	11.457.456	9.025.905	Total
Bersih	7.934.958	13.732.618	Net

Beban amortisasi piranti lunak dicatat sebagai bagian "Beban pokok penjualan" (Catatan 32) dan "Beban usaha" (Catatan 33) dalam laba rugi.

Amortization expense is recorded as part of "Cost of revenues" (Note 32) and "Operating expenses" (Note 33) in profit or loss.

17. Aset Tidak Lancar Lain-lain / 17. Other Noncurrent Assets

	2024	2023	
Dana yang dibatasi pencairannya	34.660.166	20.623.105	Restricted funds
Uang muka pembelian batubara	20.519.081	21.512.026	Advances for purchase of coal
Uang jaminan	12.402.125	13.788.547	Security deposits
Uang muka pembelian aset tetap dan kontraktor	7.572.294	44.884.372	Advances for purchase of property, plant and equipment and contractor
Lain-lain	8.693.423	3.945.076	Others
Jumlah	83.847.089	104.753.126	Total

Dana yang dibatasi pencairannya digunakan sebagai jaminan untuk melaksanakan rehabilitasi aliran sungai, jaminan reklamasi dan penutupan tambang dengan pemerintah.

Restricted funds are used as collateral to carry out river rehabilitation, reclamation guarantee and post-mining guarantee with government.

18. Utang Bank Jangka Pendek / 18. Short-term Bank Loans

	2024	2023	
Rupiah (Catatan 38)			Rupiah (Note 38)
PT Bank Rakyat Indonesia (Persero) Tbk	77.919.808	58.218.734	PT Bank Rakyat Indonesia (Persero) Tbk
PT Bank Negara Indonesia (Persero) Tbk	57.178.644	38.826.039	PT Bank Negara Indonesia (Persero) Tbk
PT Bank Central Asia Tbk	5.444.871	4.339.647	PT Bank Central Asia Tbk
PT Bank Mandiri (Persero) Tbk	1.961.716	41.417.251	PT Bank Mandiri (Persero) Tbk
PT Bank Danamon Indonesia Tbk	-	3.324.543	PT Bank Danamon Indonesia Tbk
Jumlah	142.505.039	146.126.214	Subtotal
Dolar Amerika Serikat			U.S. Dollar
PT Bank Mandiri (Persero) Tbk	105.000.000	110.000.000	PT Bank Mandiri (Persero) Tbk
PT Bank Central Asia Tbk	2.351.203	1.908.066	PT Bank Central Asia Tbk
Jumlah	107.351.203	111.908.066	Subtotal
Jumlah	249.856.242	258.034.280	Total
Suku bunga rata-rata per tahun:			Average interest rates per annum:
Rupiah	0,35 % - 12,00%	0,35% - 11,00%	Rupiah
Dolar Amerika Serikat	5,75 % - 6,80%	5,50% - 7,50%	U.S. Dollar

PT Bank Danamon Indonesia Tbk (DANAMON)

Pada tanggal 12 Juli 2013, GEM, entitas anak, memperoleh fasilitas pinjaman *Omnibus Trade Non-Cash Backed* dari DANAMON dengan jumlah maksimum sebesar US$ 5.000.000, yang berlaku sampai dengan 12 Juli 2014. Fasilitas ini dapat dipergunakan secara bersama-sama (*sub-limit*) dalam bentuk fasilitas pinjaman *Trade Cash (Funded)* berupa Fasilitas *Pre-Shipment Financing* (PSF) dengan jumlah pokok maksimum sebesar US$ 5.000.000 dan Fasilitas *Open Account Financing* (OAF) *Buyer* dan *Seller* dengan jumlah pokok maksimum sebesar US$ 5.000.000. Tenor untuk fasilitas PSF dan OAF maksimum 90 (sembilan puluh) hari.

Berdasarkan Amendemen terhadap Perjanjian Pemberian Fasilitas *Omnibus Trade Finance* tanggal 3 Juli 2014, DANAMON dan GEM, entitas anak, setuju bahwa atas fasilitas *Omnibus Trade Non-Cash Backed* dapat digunakan (*sub-limit*) oleh RCI, entitas anak. Berdasarkan Amandemen Perjanjian Fasilitas *Omnibus Trade Finance* tanggal 13 Juni 2022, jangka waktu fasilitas ini diperpanjang sampai dengan 17 Maret 2023. Berdasarkan amendemen terakhir, jangka waktu fasilitas ini diperpanjang sampai dengan tanggal 17 Maret 2025.

Fasilitas pinjaman ini dijamin dengan piutang dan/atau persediaan dengan nilai penjaminan sekurang-kurangnya sebesar US$ 11.000.000 dan *margin deposit* maksimum sebesar US$ 5.000.000 (Catatan 6 dan 8).

PT Bank Danamon Indonesia Tbk (DANAMON)

On July 12, 2013, GEM, a subsidiary, obtained an Omnibus Trade Non-Cash Backed loan facility from DANAMON with a maximum amount of US$ 5,000,000, which is valid until July 12, 2014. This facility can be used with (sub-limit) Trade Cash (Funded) loan facility in the form of Pre-Shipment Financing (PSF) with a maximum amount of US$ 5,000,000 and Open Account Financing (OAF) Buyer and Seller facility with a maximum amount of US$ 5,000,000. The repayment period for PSF and OAF facilities is a maximum of ninety (90) days.

Based on the Amendment to Omnibus Trade Finance Facility Agreement dated July 3, 2014, DANAMON and GEM, a subsidiary, agreed that the Omnibus Trade Non-Cash Backed facility can be used (sub-limit) by RCI, a subsidiary. Based on the Amendment to Omnibus Trade Finance Facility Agreement dated June 13, 2022, the term of the facility has been extended until March 17, 2023. Based on the latest amendment, the term of the facility has been extended until March 17, 2025.

This loan facility is secured by trade accounts receivables and/or inventories with a minimum amount of US$ 11,000,000 and a margin deposit maximum amount of US$ 5,000,000 (Notes 6 and 8).

Pinjaman ini mewajibkan peminjam untuk mempertahankan rasio keuangan tertentu.

Selama tahun 2024, RCI melakukan pembayaran fasilitas pinjaman sebesar US$ 4.459.673.

Saldo pinjaman kepada DANAMON pada tanggal 31 Desember 2024 dan 2023 masing-masing sebesar nihil dan US$ 3.324.543.

This loan requires the borrowers to maintain certain financial ratios.

During 2024, RCI made payments of loan facility amounting to US$ 4,459,673.

The outstanding loan to DANAMON as of December 31, 2024 and 2023 amounted to nil and US$ 3,324,543, respectively.

PT Bank Mandiri (Persero) Tbk (MANDIRI)

Perusahaan

Pada tanggal 30 November 2022, Perusahaan menandatangani perjanjian fasilitas *non-cash loan* dengan MANDIRI, dengan limit sebesar US$ 19.500.000. Fasilitas tersebut berlaku sampai dengan 7 November 2023 dan digunakan antara lain untuk mendukung kegiatan usaha Perusahaan dan entitas anak. Pada tanggal 8 November 2023, fasilitas ini diperpanjang sampai dengan 7 November 2024. Pada tanggal 8 November 2024, fasilitas ini diperpanjang sampai dengan 7 November 2025 dan limit menjadi sebesar US$ 20.000.000.

Saldo pinjaman Perusahaan kepada MANDIRI pada tanggal 31 Desember 2024 dan 2023 sebesar nihil.

PT Bank Mandiri (Persero) Tbk (MANDIRI)

The Company

On November 30, 2022, the Company signed a non-cash loan agreement with MANDIRI with a facility limit up to US$ 19,500,000. This facility is valid until November 7, 2023, and to be used, among others, to support the business activities of the Company and its subsidiaries. On November 8, 2023, this facility has been extended until November 7, 2024. On November 8, 2024, this facility has been extended until November 7, 2025 and facility become to US$ 20,000,000.

The Company's outstanding loan to MANDIRI as of December 31, 2024 and 2023 amounted to nil.

GEM, BORNEO, KIM, BSL dan RCI

Pada tanggal 22 Juni 2017, GEM, BORNEO dan KIM, entitas-entitas anak, menandatangani perjanjian fasilitas kredit dengan MANDIRI dengan plofon sebesar US$ 35.000.000, yang berlaku sampai dengan 21 Juni 2018.

Berdasarkan Adendum I tanggal 7 Juni 2018, perjanjian fasilitas kredit diperpanjang sampai dengan 21 Juni 2019.

Berdasarkan Adendum II tanggal 22 Juni 2019, perjanjian kredit diperpanjang sampai dengan 21 Juni 2020.

Berdasarkan Adendum III tanggal 25 September 2019, perjanjian kredit menjadi *cross collateral* dan *cross default* dengan Perjanjian Berjangka.

Berdasarkan Adendum IV tanggal 12 November 2019, BSL menjadi debitur tambahan bersama dengan GEM, BORNEO dan KIM, entitas-entitas anak, dalam fasilitas ini.

GEM, BORNEO, KIM, BSL and RCI

On June 22, 2017, GEM, BORNEO and KIM, subsidiaries, signed a credit agreement facility with MANDIRI with a facility limit up to US$ 35,000,000, which is valid until June 21, 2018.

Based on Addendum I dated June 7, 2018, the term of the credit facility agreement has been extended until June 21, 2019.

Based on Addendum II dated June 22, 2019, the term of the credit facility agreement has been extended until June 21, 2020.

Based on Addendum III dated September 25, 2019, the credit facility agreement has become cross collateral and cross default with the Term Loan Facility.

Based on Addendum IV dated November 12, 2019, BSL becomes an additional debtor with GEM, BORNEO and KIM, subsidiaries, in this facility.

Berdasarkan Adendum V tanggal 19 Juni 2020, perjanjian fasilitas kredit diperpanjang sampai dengan 21 Juni 2021. Limit fasilitas kredit bertambah dan dibagi menjadi 2 yaitu *Tranche* A dengan limit US$ 35.000.000 dan *Tranche* B dengan limit US$ 29.500.000.

Based on Addendum V dated June 19, 2020, the credit facility agreement has been extended until June 21, 2021. Credit facility's limit increased and divided into Tranche A with a limit of US$ 35,000,000 and Tranche B with a limit of US$ 29,500,000.

Berdasarkan Adendum VII tanggal 18 Juni 2021, perjanjian fasilitas kredit diperpanjang sampai dengan 21 Juni 2022.

Based on Addendum VII dated June 18, 2021, the credit facility agreement has been extended until June 21, 2022.

Berdasarkan Adendum VIII tanggal 20 Juni 2022, perjanjian fasilitas kredit diperpanjang sampai dengan 21 Juni 2023 dan perjanjian kredit menjadi *cross collateral* dan *cross default* dengan Perjanjian Berjangka II.

Based on Addendum VIII dated June 20, 2022, the credit facility agreement has been extended until June 21, 2023 and this credit agreement has become cross collateral and cross default with Term Loan II.

Pada tanggal 6 Februari 2023, BSL, entitas anak, mengajukan surat permohonan pelunasan fasilitas kredit *Tranche* A kepada MANDIRI sebesar US$ 22.500.000 yang telah dibayarkan pada tanggal 10 Februari 2023.

On February 6, 2023, BSL, a subsidiary, submitted letter of application for repayment of Tranche A credit facility to MANDIRI amounting to US$ 22,500,000 that was paid on February 10, 2023.

Jaminan untuk fasilitas ini adalah piutang usaha (Catatan 6), aset tetap (Catatan 14) tertentu yang dimiliki oleh GEM Grup dan gadai saham.

The collaterals for this loan include certain trade accounts receivable (Note 6), property, plant and equipment (Note 14) of GEM Group and pledge of shares.

Selama tahun 2023, BSL melakukan pembayaran fasilitas pinjaman sebesar US$ 31.000.000.

During 2023, BSL made payments totaling to US$ 31,000,000.

Pada tanggal 31 Juli 2023, berdasarkan Akta Perjanjian Kredit Sindikasi No. WCO.KP/1119/TLN/2023 No. 208, MANDIRI, GEM, BORNEO, BSL, KIM dan RCI, menyetujui jenis dan batasan pinjaman, sebagai berikut:

As of July 31, 2023, based on the Deed of Syndicated Loan Agreement No. WCO.KP/1119/TLN/2023 No. 208, MANDIRI, GEM, BORNEO, BSL, KIM and RCI, agree on type and limit of the facility, as follows:

a. *Tranche* A - *Term Loan* maksimum US$ 50.000.000;
b. *Tranche* B - *Term Loan* Revolving maksimum US$ 110.000.000; dan
c. Fasilitas Accordion maksimum US$ 20.000.000.

a. Tranche A - Term Loan maximum US$ 50,000,000;
b. Tranche B - Term Loan Revolving maximum US$ 110,000,000; and
c. Accordion facility maximum US$ 20,000,000.

Pada tanggal 11 Agustus 2023, fasilitas ini telah dilunasi.

On August 11, 2023, this facility has been paid.

Selama tahun 2024, GEM, BORNEO, KIM, BSL dan RCI melakukan pembayaran fasilitas pinjaman sebesar US$ 327.020.891.

During 2024, GEM, BORNEO, KIM, BSL and RCI made payments of loan facility totaling to US$ 327,020,891.

Saldo pinjaman GEM, BORNEO, KIM, BSL dan RCI kepada MANDIRI pada tanggal 31 Desember 2024 dan 2023 masing-masing sebesar US$ 106.113.724 dan US$ 110.000.000.

The outstanding loan of GEM, BORNEO, KIM, BSL and RCI to MANDIRI as of December 31, 2024 and 2023 amounted to US$ 106,113,724 and US$ 110,000,000, respectively.

BORNEO dan BSL

Pada tanggal 20 Oktober 2023, BORNEO dan BSL, entitas-entitas anak, menandatangani fasilitas Kredit Modal Kerja dengan MANDIRI dengan plafon masing-masing sampai dengan sebesar Rp 2.050.000.000.000 dan Rp 150.000.000.000 untuk jangka waktu 1 (satu) tahun.

BORNEO and BSL

On October 20, 2023, BORNEO and BSL, subsidiaries, signed a Working Capital Facility with MANDIRI, with a limit up to Rp 2,050,000,000,000 and Rp 150,000,000,000, respectively for one (1) year period.

Berdasarkan Adendum I tanggal 18 Oktober 2024, perjanjian fasilitas kredit diperpanjang sampai dengan 19 Oktober 2025.

Based on Addendum I dated October 18, 2024, the term of the credit facility agreement has been extended until October 19, 2025.

Pinjaman ini tidak mewajibkan Peminjam untuk mempertahankan rasio keuangan tertentu.

This loan does not require the Borrowers to maintain certain financial ratios.

Selama tahun 2024, BORNEO dan BSL melakukan pembayaran fasilitas pinjaman sebesar US$ 167.824.520.

During 2024, BORNEO and BSL made payments of loan facility totaling to US$ 167,824,520.

Saldo pinjaman BORNEO dan BSL kepada MANDIRI pada tanggal 31 Desember 2024 dan 2023 masing-masing sebesar US$ 847.992 dan US$ 41.417.251.

The outstanding loan of BORNEO and BSL to MANDIRI as of December 31, 2024 and 2023 amounted to US$ 847,992 and US$ 41,417,251, respectively.

PT Bank Rakyat Indonesia (Persero) Tbk (BRI)

Pada tanggal 26 September 2023, BORNEO dan BSL, entitas-entitas anak, memperoleh fasilitas pinjaman Kredit Modal Kerja *Cash Collateral* dengan plafon masing-masing sampai dengan sebesar Rp 2.200.000.000.000 dan Rp 225.000.000.000 untuk jangka waktu 1 (satu) tahun. Pada tanggal 25 September 2024, fasilitas ini diperpanjang sampai dengan 25 September 2025.

PT Bank Rakyat Indonesia (Persero) Tbk (BRI)

On September 26, 2023, BORNEO and BSL, subsidiaries, obtained a Capital Working Loan Cash Collateral, with a limit up to Rp 2,200,000,000,000 and Rp 225,000,000,000, respectively, for one (1) year period. On September 25, 2024, this facility has been extended until September 25, 2025.

Pinjaman ini tidak mewajibkan Peminjam untuk mempertahankan rasio keuangan tertentu.

This loan does not require the Borrowers to maintain certain financial ratios.

Selama tahun 2024, BORNEO dan BSL melakukan pembayaran fasilitas pinjaman sebesar US$ 236.179.483.

During 2024, BORNEO and BSL made payments of loan facility totaling to US$ 236,179,483.

Saldo pinjaman kepada BRI pada tanggal 31 Desember 2024 dan 2023 masing-masing sebesar US$ 77.919.808 dan US$ 58.218.734.

The outstanding loan to BRI as of December 31, 2024 and 2023 amounted to US$ 77,919,808 and US$ 58,218,734, respectively.

PT Bank Central Asia Tbk (BCA)

Pada tanggal 25 Oktober 2021, RKN, entitas anak menandatangani perjanjian fasilitas pembiayaan dengan BCA, dengan plafon sampai dengan sebesar US$ 40.000.000 untuk jangka waktu 1 (satu) tahun. Pinjaman ini dijamin antara lain dengan aset RKN. Pada tanggal 22 Oktober 2024, fasilitas ini diperpanjang sampai dengan 25 Oktober 2025 dengan plafon sebesar US$ 60.000.000.

Pinjaman ini mewajibkan peminjam untuk mempertahankan rasio keuangan tertentu.

Saldo pinjaman kepada BCA pada tanggal 31 Desember 2024 dan 2023 masing-masing sebesar US$ 7.796.074 dan US$ 6.247.713.

PT Bank Central Asia Tbk (BCA)

On October 25, 2021, RKN, a subsidiary signed a financing facility agreement with BCA, with a limit up to US$ 40,000,000 for one (1) year period. This financing is secured, among others, by RKN's assets. On October 22, 2024, This facilities has been extended until October 25, 2025 with a limit up to US$ 60,000,000.

This loan requires the borrowers to maintain certain financial ratios.

The outstanding loan to BCA as of December 31, 2024 and 2023 amounted to US$ 7,796,074 and US$ 6,247,713, respectively.

PT Bank Negara Indonesia (Persero) Tbk (BNI)

Pada tanggal 24 November 2023, BORNEO dan BSL, entitas-entitas anak, dan BNI, menandatangani fasilitas Kredit Modal Kerja dengan plafon masing-masing sampai dengan sebesar Rp 1.950.000.000.000 dan Rp 225.000.000.000 untuk jangka waktu 1 (satu) tahun.

Pinjaman ini tidak mewajibkan Peminjam untuk mempertahankan rasio keuangan tertentu.

Selama tahun 2024, BORNEO dan BSL melakukan pembayaran fasilitas pinjaman sebesar US$ 70.403.343.

Saldo pinjaman kepada BNI pada tanggal 31 Desember 2024 dan 2023 masing-masing sebesar US$ 57.178.644 dan US$ 38.826.039.

PT Bank Negara Indonesia (Persero) Tbk (BNI)

On November 24, 2023, BORNEO and BSL, subsidiaries, and BNI signed a Working Capital Facility, with a limit up to Rp 1,950,000,000,000 and Rp 225,000,000,000, respectively, for one (1) year period.

This loan does not require the Borrowers to maintain certain financial ratios.

During 2024, BORNEO and BSL made payments of loan facility totaling to US$ 70,403,343.

The outstanding loan to BNI as of December 31, 2024 and 2023 amounted to US$ 57,178,644 and US$ 38,826,039, respectively.

Lembaga Pembiayaan Ekspor Indonesia (Eximbank)

Pada tanggal 19 Februari 2024, BORNEO dan BSL, entitas-entitas anak, menandatangani perjanjian kredit modal kerja dengan Eximbank dengan jumlah fasilitas masing-masing sebesar US$ 5.000.000 dan US$ 2.500.000. Fasilitas tersebut memiliki jangka waktu 12 (dua belas) bulan.

Pada tanggal 28 Februari 2025, fasilitas BORNEO ini diperpanjang sampai dengan 19 Februari 2026.

Pinjaman ini mewajibkan peminjam untuk mempertahankan rasio keuangan tertentu.

Saldo pinjaman kepada Eximbank pada tanggal 31 Desember 2024 sebesar nihil.

Lembaga Pembiayaan Ekspor Indonesia (Eximbank)

On February 19, 2024, BORNEO and BSL, subsidiaries, has signed a working capital loan agreement with Eximbank with a facility up to US$ 5,000,000 and US$ 2,500,000. This facility is valid for twelve (12) months.

On February 28, 2025, This BORNEO's facilities has been extended until February 19, 2026.

This loan requires the borrowers to maintain certain financial ratios.

The outstanding loan to Eximbank as of December 31, 2024 amounted to nil.

PT Bank Syariah Indonesia Tbk (BSI)

Pada tanggal 30 September 2024, EMR, entitas anak, menandatangani akad penyaluran dana investasi pembiayaan terikat dengan BSI, dengan plafon sampai dengan sebesar Rp 750.000.000.000 untuk jangka waktu 3 (tiga) bulan atau selambat-lambatnya 30 Desember 2024.

Pinjaman ini dijamin antara lain dengan aset EMR.

Pinjaman ini mewajibkan Peminjam untuk mempertahankan rasio keuangan tertentu.

Pada tanggal 31 Desember 2024, fasilitas ini telah dilunasi.

PT Bank Syariah Indonesia Tbk (BSI)

On September 30, 2024, EMR, a subsidiary, signed an *akad penyaluran dana investasi pembiayaan terikat* with BSI, with a limit up to Rp 750,000,000,000 for a period of three (3) months or no later than December 30, 2024.

This loan is secured with EMR's assets.

This loan requires the Borrowers to maintain certain financial ratios.

As of December 31, 2024, this facility has been paid.

Pemenuhan Persyaratan Pinjaman

Sesuai dengan ketentuan dalam perjanjian kredit, Grup diharuskan untuk menjaga beberapa rasio keuangan tertentu. Pada tanggal 31 Desember 2024 dan 2023, Grup telah memenuhi persyaratan dan ketentuan tersebut.

Compliance with Loan Covenant

In accordance with the loan agreements, the Group is required to maintain certain financial ratio. As of December 31, 2024 and 2023, the Group is in compliance with the related terms and conditions.

19. Utang Usaha / Trade Accounts Payable

Akun ini merupakan utang Grup kepada pemasok dan kontraktor sehubungan dengan kegiatan operasional Grup, dengan rincian sebagai berikut:

This account consists of the Group's payable to suppliers and contractors in relation to Group's operations, with details as follows:

a. Berdasarkan Pemasok/Kontraktor / By Supplier/Contractor

	2024	2023	
Pihak berelasi (Catatan 37)	4.684.061	5.051.268	Related parties (Note 37)
Pihak ketiga			Third parties
PT Putra Perkasa Abadi	66.433.711	102.652.567	PT Putra Perkasa Abadi
PT Cipta Kridatama	53.646.974	47.598.656	PT Cipta Kridatama
PT Dian Ciptamas Agung	17.411.580	25.630.287	PT Dian Ciptamas Agung
PT Energi Sinar Tambang	15.573.745	11.331.614	PT Energi Sinar Tambang
PT Saptaindra Sejati	-	28.271.340	PT Saptaindra Sejati
Lain-lain (masing-masing kurang dari US$ 10.000.000)	112.645.834	143.842.291	Others (less than US$ 10,000,000 each)
Jumlah	265.711.844	359.326.755	Subtotal
Jumlah	270.395.905	364.378.023	Total

b. Berdasarkan Umur

Analisa umur utang usaha dihitung dari tanggal faktur adalah sebagai berikut:

b. By Age

The aging analysis of trade accounts payable from the date of invoice follows:

	2024	2023	
Belum jatuh tempo	188.116.071	229.952.200	Not yet due
Jatuh tempo:			Due date:
Kurang dari 1 bulan	62.697.778	99.820.099	Less than 1 month
1 bulan - 2 bulan	4.252.010	7.261.484	1 month - 2 months
2 bulan - 3 bulan	3.852.700	3.176.797	2 months - 3 months
Lebih dari 3 bulan	11.477.346	24.167.443	More than 3 months
Jumlah	270.395.905	364.378.023	Total

c. Berdasarkan Mata Uang

c. By Currency

	2024	2023	
Rupiah (Catatan 38)	206.570.317	274.828.674	Rupiah (Note 38)
Dolar Amerika Serikat	62.464.912	86.554.622	U.S. Dollar
Yuan Cina (Catatan 38)	1.295.899	2.985.954	China Yuan (Note 38)
Dolar Singapura (Catatan 38)	49.719	8.773	Singapore Dollar (Note 38)
Ringgit Malaysia (Catatan 38)	15.058	-	Malaysian Ringgit (Note 38)
Jumlah	270.395.905	364.378.023	Total

20. Utang Lain-lain

20. Other Accounts Payable

	2024	2023	
Pihak berelasi (Catatan 37)			Related parties (Note 37)
Jangka pendek	14.044.025	223.776	Current
Pihak ketiga			Third parties
Jangka pendek			Current
Kontraktor	127.887.265	41.956.435	Contractor
Lain-lain	6.557.372	19.618.531	Others
Jumlah	134.444.637	61.574.966	Subtotal
Jangka panjang			Noncurrent
Lain-lain	2.000	99.302	Others
Jumlah	134.446.637	61.674.268	Total
Jumlah	148.490.662	61.898.044	Total

21. Utang Pajak / 21. Taxes Payable

	2024	2023	
Pajak Penghasilan Badan	445.937	207.341	Corporate Income Tax
Pajak Penghasilan			Income Taxes
Pasal 4(2)	728.651	2.329.099	Article 4(2)
Pasal 15	150.590	169.551	Article 15
Pasal 21	302.544	824.650	Article 21
Pasal 22	12.810	44.874	Article 22
Pasal 23	4.682.737	4.549.785	Article 23
Pasal 25	-	693.762	Article 25
Pasal 26	28.884	11.032	Article 26
Pajak Pertambahan Nilai - bersih	1.448.272	3.122.208	Value Added Tax - net
Jumlah	7.800.425	11.952.302	Total

Besarnya pajak yang terutang ditetapkan berdasarkan perhitungan pajak yang dilakukan sendiri oleh Perusahaan dan entitas anak yang bersangkutan (*self-assessment*). Kantor Pajak dapat melakukan pemeriksaan atas perhitungan pajak tersebut sebagaimana ditetapkan dalam Undang-Undang mengenai Ketentuan Umum dan Tata Cara Perpajakan.

The tax returns filed are based on the Company and its subsidiaries own calculation of tax liabilities (self-assessment). The tax authorities may conduct a tax audit on the Company and its subsidiaries within a certain period based on the Law of General Provision and Administration of Taxation.

22. Beban Akrual / 22. Accrued Expenses

	2024	2023	
Pemeliharaan dan perbaikan	9.271.245	9.605.013	Repairs and maintenance
Beban area tambang	5.904.047	8.836.778	Site expenses
Gaji	5.286.618	2.797.821	Salaries
Bunga	5.044.269	1.512.858	Interest
Asuransi	1.529.079	2.542.936	Insurance
Royalti	1.263.402	859.554	Royalty
Penggarapan lahan	1.010.183	1.059.067	Land exploitation
Jasa profesional	948.031	734.982	Professional fee
Cadangan penutupan tambang	681.602	684.879	Provision mine closure
Lain-lain	20.086.904	14.102.459	Others
Jumlah	51.025.380	42.736.347	Total

23. Utang Bank dan Lembaga Keuangan Jangka Panjang / Long-term Loans from Banks and Financial Institutions

	2024	2023	
Pihak ketiga			Third parties
Rupiah (Catatan 38)			Rupiah (Note 38)
PT Bank Mandiri (Persero) Tbk	309.080.643	32.433.835	PT Bank Mandiri (Persero) Tbk
PT Bank Central Asia Tbk	95.114.496	145.652.779	PT Bank Central Asia Tbk
PT Bank Syariah Indonesia Tbk	24.240.302	57.955.888	PT Bank Syariah Indonesia Tbk
PT Sarana Multi Infrastruktur (Persero)	-	58.250.649	PT Sarana Multi Infrastruktur (Persero)
PT Indonesia Infrastructure Finance	-	36.974.572	PT Indonesia Infrastructure Finance
Jumlah	428.435.441	331.267.723	Total
Biaya transaksi yang belum diamortisasi	(8.073.711)	(3.381.434)	Unamortized transaction costs
Bersih	420.361.730	327.886.289	Net
Dolar Amerika Serikat			U.S. Dollar
PT Bank Mandiri (Persero) Tbk	178.677.500	163.150.000	PT Bank Mandiri (Persero) Tbk
PT Bank Central Asia Tbk	15.480.000	18.000.000	PT Bank Central Asia Tbk
PT Bank Woori Saudara Indonesia 1906 Tbk	8.797.500	18.350.000	PT Bank Woori Saudara Indonesia 1906 Tbk
PT Bank Permata Tbk	-	3.016.662	PT Bank Permata Tbk
PT Sarana Multi Infrastruktur (Persero)	-	17.550.000	PT Sarana Multi Infrastruktur (Persero)
Jumlah	202.955.000	220.066.662	Total
Biaya transaksi yang belum diamortisasi	(2.271.000)	(3.080.819)	Unamortized transaction costs
Bersih	200.684.000	216.985.843	Net
Jumlah	621.045.730	544.872.132	Total
Dikurangi bagian yang akan jatuh tempo dalam satu tahun			Less current portion
PT Bank Mandiri (Persero) Tbk	45.975.328	24.594.127	PT Bank Mandiri (Persero) Tbk
PT Bank Central Asia Tbk	24.037.270	16.143.363	PT Bank Central Asia Tbk
PT Bank Woori Saudara Indonesia 1906 Tbk	2.070.000	2.752.500	PT Bank Woori Saudara Indonesia 1906 Tbk
PT Bank Syariah Indonesia Tbk	456.542	1.152.863	PT Bank Syariah Indonesia Tbk
PT Sarana Multi Infrastruktur (Persero)	-	21.544.149	PT Sarana Multi Infrastruktur (Persero)
PT Bank Permata Tbk	-	3.016.662	PT Bank Permata Tbk
PT Indonesia Infrastructure Finance	-	1.848.729	PT Indonesia Infrastructure Finance
Jumlah	72.539.140	71.052.393	Total
Biaya transaksi yang belum diamortisasi	(2.105.614)	(1.499.099)	Unamortized transaction costs
Bersih	70.433.526	69.553.294	Net
Bagian yang akan jatuh tempo lebih dari satu tahun	550.612.204	475.318.838	Long-term portion
Suku bunga rata-rata per tahun:			Average interest rates per annum:
Rupiah	8,00% - 9,75%	8,25% - 10,50%	Rupiah
Dolar Amerika Serikat	6,75% - 6,93%	6,25% - 9,07%	U.S. Dollar

Perjanjian Kredit Sindikasi PT Bank Central Asia Tbk (BCA), PT Bank Mandiri (Persero) Tbk (MANDIRI), PT Bank Syariah Indonesia Tbk (BSI), dan PT Sarana Multi Infrastruktur (Persero) (SMI)

Pada tanggal 3 Juli 2023, EMR, entitas anak, menandatangani perjanjian kredit sindikasi dari BCA, MANDIRI, BSI, dan SMI untuk jangka waktu 7 (tujuh) tahun dengan plafon sampai dengan sebesar Rp 2.000.000.000.000 dan opsi akordeon sebesar Rp 1.000.000.000.000. Fasilitas ini dijamin antara lain dengan aset entitas anak.

Pada tanggal 27 Maret 2024, EMR, entitas anak, menandatangani akta perubahan dan pernyataan kembali atas perjanjian kredit sindikasi dari BCA, MANDIRI, BSI, dan SMI untuk mengambil opsi akordeon dengan jangka waktu 7 (tujuh) tahun, sehingga plafon atas perjanjian kredit ini menjadi Rp 3.000.000.000.000.

Pada tanggal 21 Mei 2024, EMR, entitas anak, melakukan penarikan pinjaman sindikasi sebesar Rp 1.000.000.000.000.

Pinjaman ini mewajibkan peminjam untuk mempertahankan rasio keuangan tertentu.

Pada tanggal 31 Desember 2024 dan 2023, saldo pinjaman yang terutang dari fasilitas masing-masing sebesar nihil dan Rp 2.000.000.000.000 (setara US$ 129.735.340).

Pada tanggal 20 September 2024, fasilitas ini telah dilunasi.

Syndicated Credit Agreement PT Bank Central Asia Tbk (BCA), PT Bank Mandiri (Persero) Tbk (MANDIRI), PT Bank Syariah Indonesia Tbk (BSI), and PT Sarana Multi Infrastruktur (Persero) (SMI)

On July 3, 2023, EMR, a subsidiary, signed a syndicated credit agreement with BCA, MANDIRI, BSI, and SMI for a seven (7) year period with limit up to Rp 2,000,000,000,000 and an accordion option of Rp 1,000,000,000,000. This financing is secured, among others, with the assets of the subsidiaries.

On March 27, 2024, EMR, a subsidiary, signed a deed of amendment and restatement of the syndicated credit agreement from BCA, MANDIRI, BSI and SMI to take an accordion option for a seven (7) year period, so that the ceiling on this credit agreement became Rp 3,000,000,000,000.

On May 21, 2024, EMR, a subsidiary, had drawdown from syndicated loan facility amounting to Rp 1.000.000.000.000.

This loan requires the borrowers to maintain certain financial ratios.

As of December 31, 2024 and 2023, the outstanding balance of the facility amounted to nil and Rp 2,000,000,000,000 (equivalent to US$ 129,735,340), respectively.

On September 20, 2024, this facility has been paid.

PT Sarana Multi Infrastruktur (Persero) (SMI)

Perusahaan

Pada tanggal 26 Agustus 2021, Perusahaan menandatangani perjanjian fasilitas pembiayaan dengan SMI, dengan plafon sampai dengan sebesar US$ 23.400.000, untuk jangka waktu 4 (empat) tahun 9 (sembilan) bulan. Fasilitas ini dijamin antara lain dengan aset Perusahaan. Pinjaman ini telah dilunasi pada Januari 2024.

Pinjaman ini mewajibkan Peminjam untuk mempertahankan rasio keuangan tertentu.

Pada tanggal 31 Desember 2024 dan 2023, saldo pinjaman yang terutang dari fasilitas masing-masing sebesar nihil dan US$ 17.550.000.

PT Sarana Multi Infrastruktur (Persero) (SMI)

The Company

On August 26, 2021, the Company signed a financing facility agreement with SMI, with limit up to US$ 23,400,000, for a four (4) year and nine (9) month period. This financing is secured, among others, by the Company's assets. This loan has been paid in January 2024.

This loan requires the Borrowers to maintain certain financial ratios.

As of December 31, 2024 and 2023, the outstanding balance of the facility amounted to nil and US$ 17,550,000, respectively.

EMR

Pada tanggal 19 Juli 2022, EMR, entitas anak, menandatangani perjanjian fasilitas pembiayaan dengan SMI, dengan plafon sampai dengan sebesar Rp 397.992.000.000 untuk jangka waktu sampai dengan 25 Desember 2027. Pinjaman ini dijamin dengan aset EMR.

Pinjaman ini mewajibkan peminjam untuk mempertahankan rasio keuangan tertentu.

Pada tanggal 31 Desember 2024 dan 2023, saldo pinjaman yang terutang dari fasilitas masing-masing sebesar nihil dan Rp 397.992.000.000 (setara US$ 25.816.814).

Pada tanggal 20 September 2024, fasilitas ini telah dilunasi.

Perjanjian Kredit Sindikasi PT Bank Mandiri (Persero) Tbk (MANDIRI) dan PT Bank Woori Saudara Indonesia 1906 Tbk (BWS)

Pada tanggal 20 Januari 2022, Perusahaan menandatangani perjanjian fasilitas pinjaman berjangka dengan MANDIRI dan BWS dengan plafon sampai dengan sebesar US$ 150.000.000 untuk jangka waktu 60 bulan. Fasilitas ini dijamin antara lain dengan aset Perusahaan. Fasilitas ini akan digunakan antara lain untuk pengembangan usaha Perusahaan dan entitas anak. Pinjaman ini telah dilunasi pada tanggal 29 Desember 2023.

Pinjaman ini mewajibkan Peminjam untuk mempertahankan rasio keuangan tertentu.

Pada tanggal 27 Desember 2023, Perusahaan menandatangani perjanjian fasilitas pinjaman berjangka dengan kreditur sindikasi yang terdiri dari MANDIRI dan BWS dengan plafon sampai dengan sebesar US$ 181.500.000. Fasilitas tersebut berlaku sampai dengan 31 Desember 2028. Fasilitas pinjaman ini dijamin antara lain dengan aset Perusahaan.

Berdasarkan Adendum I Perjanjian Kredit Sindikasi pada tanggal 23 Februari 2024, plafon pinjaman kredit ini berubah menjadi US$ 173.500.000.

Pinjaman ini mewajibkan Peminjam untuk mempertahankan rasio keuangan tertentu.

Pada tanggal 31 Desember 2024 dan 2023, saldo pinjaman yang terutang dari fasilitas masing-masing sebesar US$ 147.475.000 dan US$ 181.500.000.

EMR

On July 19, 2022, EMR, a subsidiary, signed a financing facility agreement with SMI, with a limit up to Rp 397,992,000,000, which is valid until December 25, 2027. This financing is secured, among others, by EMR's assets.

This loan requires the borrowers to maintain certain financial ratios.

As of December 31, 2024 and 2023, the outstanding balance of the facility amounted to nil and Rp 397,992,000,000 (equivalent to US$ 25,816,814), respectively.

On September 20, 2024, this facility has been paid.

Syndicated Credit Agreement PT Bank Mandiri (Persero) Tbk (MANDIRI) and PT Bank Woori Saudara Indonesia 1906 Tbk (BWS)

On January 20, 2022, the Company signed a term loan facility agreement with MANDIRI and BWS with a limit up to US$ 150,000,000 for 60 month period. This loan is secured, among others, against assets of the Company. This facility will be used, among others, for the business development of the Company and its subsidiaries. This loan has been paid on December 29, 2023.

This loan requires the Borrowers to maintain certain financial ratios.

On December 27, 2023, the Company signed a term loan facility agreement with syndicated creditors consisting of MANDIRI and BWS with a limit of up to US$ 181,500,000. This facility is valid until December 31, 2028. This loan facility is secured by, among others, assets owned by the Company.

Based on Addendum I of the Syndicated Credit Agreement on February 23, 2024, the credit loan ceiling was changed to US$ 173,500,000.

This loan requires the Borrowers to maintain certain financial ratios.

As of December 31, 2024 and 2023, the outstanding balance of the facility amounted to US$ 147,475,000 and US$ 181,500,000, respectively.

PT Bank Woori Saudara Indonesia 1906 Tbk (BWS)

Pada tanggal 29 Juni 2022, Perusahaan menandatangani perjanjian fasilitas *general financing revolving* dengan BWS, dengan plafon sampai dengan sebesar US$ 12.000.000 untuk jangka waktu 36 bulan. Pinjaman ini telah dilunasi pada tanggal 27 Desember 2023.

Pinjaman ini mewajibkan Peminjam untuk mempertahankan rasio keuangan tertentu.

PT Bank Mandiri (Persero) Tbk (MANDIRI)

BORNEO

Pada tanggal 31 Juli 2023, berdasarkan Akta Perjanjian Kredit Sindikasi No. WCO.KP/1119/TLN/2023 No. 208, MANDIRI, GEM, BORNEO, BSL, KIM dan RCI, menyetujui jenis dan batasan pinjaman *Tranche* A - *Term Loan* maksimum US$ 50.000.000.

Jaminan untuk fasilitas ini adalah piutang usaha (Catatan 6) dan aset tetap (Catatan 14) tertentu yang dimiliki oleh GEM Grup dan gadai saham.

Pada tanggal 31 Desember 2024, saldo pinjaman yang terutang adalah sebesar US$ 40.000.000.

GEM dan BORNEO

Pada tanggal 9 Agustus 2017, GEM dan BORNEO, entitas-entitas anak, menandatangani perjanjian fasilitas kredit “Pinjaman Transaksi Khusus I dan II” (PTK I dan PTK II) dari MANDIRI masing-masing sebesar US$ 50.000.000 dan US$ 65.000.000. Fasilitas ini digunakan untuk membiayai kembali pinjaman dan untuk investasi aset tetap. Jangka waktu fasilitas ini adalah selama 7 (tujuh) tahun.

Berdasarkan Adendum III tanggal 25 September 2019, masing-masing PTK I dan PTK II menjadi *cross collateral* dan *cross default* dengan Pinjaman Berjangka. Pinjaman ini telah dilunasi pada tanggal 11 Agustus 2023.

Jaminan untuk fasilitas ini adalah piutang usaha (Catatan 6) dan aset tetap (Catatan 14) tertentu yang dimiliki oleh GEM Grup dan gadai saham.

PT Bank Woori Saudara Indonesia 1906 Tbk (BWS)

On June 29, 2022, the Company signed a general financing revolving facility agreement with BWS, with a limit up to US$ 12,000,000 for a 36 month period. This loan has been paid on December 27, 2023.

This loan requires the Borrowers to maintain certain financial ratios.

PT Bank Mandiri (Persero) Tbk (MANDIRI)

BORNEO

As of July 31, 2023, based on the Deed of Syndicated Loan Agreement No. WCO.KP/1119/TLN/2023 No. 208, MANDIRI, GEM, BORNEO, BSL, KIM and RCI, agree on type and limit of the facility Tranche A - Term Loan maximum US$ 50,000,000.

The collaterals for this loan include certain trade accounts receivable (Note 6) and property and equipment (Note 14) of GEM Group and pledge of shares.

As of December 31, 2024, the outstanding loan balance amounted to US$ 40,000,000.

GEM and BORNEO

On August 9, 2017, GEM and BORNEO, subsidiaries, signed a credit facility agreement “Special Transaction Loan I and II” (PTK I and PTK II) from MANDIRI of US$ 50,000,000 and US$ 65,000,000, respectively. This facility is used for the purpose of loan financing and for investment in property, plant and equipment. The term of this facility is seven (7) years.

Based on Addendum III dated September 25, 2019, each PTK I and PTK II became cross collateral and cross default with the Term Loan Facilities. This loan has been paid on August 11, 2023.

The collaterals for this loan include certain trade accounts receivable (Note 6) and property and equipment (Note 14) of GEM Group and pledge of shares.

Pinjaman Berjangka I

Pada tanggal 25 September 2019, GEM, BORNEO dan BSL, entitas-entitas anak, menandatangani perjanjian fasilitas kredit "Pinjaman Berjangka" dengan MANDIRI sebesar maksimum US$ 32.000.000. Fasilitas ini digunakan untuk pelunasan fasilitas existing BSL, entitas anak, pada ICICI Bank Limited, Cabang Bahrain. Jangka waktu fasilitas ini adalah selama 5 (lima) tahun sejak penandatanganan perjanjian kredit atau maksimal 9 Agustus 2024 (mana yang lebih pendek).

Berdasarkan Adendum II tanggal 20 Juni 2022, perjanjian ini menjadi *cross collateral* dan *cross default* dengan Pinjaman Berjangka. Pinjaman ini telah dilunasi pada tanggal 11 Agustus 2023.

Term Loan I

On September 25, 2019, GEM, BORNEO and BSL, subsidiaries, signed a credit facility "Term Loan" with MANDIRI of a maximum US$ 32,000,000. This facility was used for the purpose of repayment of existing facilities BSL, a subsidiary, to ICICI Bank Limited, Bahrain Branch. This term loan has a term of five (5) years from the signing of the loan agreement or until August 9, 2024 (whichever is shorter).

Based on Addendum II dated June 20, 2022, this agreement has become cross collateral and cross default with the Term Loan Facilities. This loan has been paid on August 11, 2023.

Pinjaman Berjangka II

Pada tanggal 22 November 2021, GEM dan BORNEO, entitas-entitas anak, menandatangani perjanjian fasilitas kredit "Pinjaman Berjangka II" dengan MANDIRI sebesar maksimum US$ 50.000.000. Fasilitas ini digunakan untuk penggunaan perusahaan pada umumnya. Jangka waktu fasilitas ini adalah selama 5 (lima) tahun sejak penandatanganan perjanjian kredit atau maksimal 23 Desember 2026 (mana yang lebih pendek). Pinjaman ini telah dilunasi pada tanggal 11 Agustus 2023.

Term Loan II

On November 22, 2021, GEM and BORNEO, subsidiaries, signed a credit facility "Term Loan II" with MANDIRI of a maximum of US$ 50,000,000. This facility was used for general corporate purpose. This facility has a term of five (5) years since the signing of the loan agreement or until December 23, 2026 (whichever is shorter). This loan has been paid on August 11, 2023.

Pada tanggal 14 Agustus 2023, berdasarkan Surat No. CBG.CB3/SMD2.1645/2023 perihal Surat Keterangan Lunas PTK I, PTK II dan Pinjaman Berjangka atas nama GEM, BORNEO dan BSL dari MANDIRI dinyatakan bahwa terhitung sejak tanggal 11 Agustus 2023, tidak terdapat kewajiban Fasilitas Kredit atau dinyatakan lunas serta Perjanjian Kredit beserta seluruh adendum-adendumnya dinyatakan tidak berlaku.

As of August 14, 2023, based on Letter No. CBG.CB3/SMD2.1645/2023 regarding Payment Letter of PTK I, PTK II and Term Loan of GEM, BORNEO and BSL from MANDIRI stated that as of August 11, 2023, there were no Credit Facility obligations or were declared paid off and the Credit Agreement and all addendums were declared invalid.

EMR

Pada tanggal 17 September 2024, EMR, entitas anak, menandatangani perjanjian fasilitas kredit pinjaman berjangka I dari MANDIRI untuk jangka waktu 7 (tujuh) tahun dengan plafon sampai dengan sebesar Rp 4.400.000.000.000 dan fasilitas kredit pinjaman berjangka II sebesar Rp 1.000.000.000.000.

Berdasarkan Adendum I fasilitas kredit pinjaman berjangka I pada tanggal 26 September 2024, plafon pinjaman fasilitas kredit pinjaman berjangka ini berubah menjadi Rp 4.005.374.784.535.

Pinjaman ini mewajibkan peminjam untuk mempertahankan rasio keuangan tertentu.

EMR

On September 17, 2024, EMR, a subsidiary, signed a credit facility term loan I from MANDIRI for a seven (7) years period with limit up to Rp 4,400,000,000,000 and a credit facility term loan II of Rp 1,000,000,000,000.

Based on Addendum I credit facility term loan I on September 26, 2024, the credit facility term loan ceiling was changed to Rp 4,005,374,784,535.

This loan requires the borrowers to maintain certain financial ratios.

Pada tanggal 31 Desember 2024, saldo pinjaman yang terutang adalah sebesar Rp 4.995.361.347.574 (setara US$ 309.080.643).

As of December 31, 2024, the outstanding loan balance amounted to Rp 4,995,361,347,574 (equivalent to US$ 309,080,643).

PT Bank Permata Tbk (PERMATA)

PT Bank Permata Tbk (PERMATA)

Pada tanggal 18 Juli 2019, MAL, entitas anak, menandatangani perjanjian fasilitas pinjaman dengan PERMATA dengan jumlah maksimum pinjaman sebesar US$ 14.893.336, dengan jangka waktu 5 (lima) tahun. Pinjaman ini dijamin dengan piutang usaha (Catatan 6) dan gadai saham. Pinjaman ini telah dilunasi pada Oktober 2024.

On July 18, 2019, MAL, a subsidiary, signed a loan facility agreement with PERMATA with a maximum loan of US$ 14,893,336, with a term of five (5) years. These loan facilities are collateralized by trade accounts receivable (Note 6) and pledge of shares. This loan has been paid on October 2024.

Pada tanggal 18 Juli 2019, BBEP, entitas anak, menandatangani perjanjian fasilitas pinjaman dengan PERMATA dengan jumlah maksimum pinjaman sebesar US$ 2.000.000, dengan jangka waktu 5 (lima) tahun. Pinjaman ini dijamin dengan piutang usaha (Catatan 6) dan gadai saham. Pinjaman ini telah dilunasi pada Oktober 2024.

On July 18, 2019, BBEP, a subsidiary, has signed a loan facility agreement with PERMATA with a maximum loan of US$ 2,000,000, with a term of five (5) years. These loan facilities are collateralized by trade accounts receivable (Note 6) and pledge of shares. This loan has been paid on October 2024.

Pinjaman ini mewajibkan Peminjam untuk mempertahankan rasio keuangan tertentu.

This loan requires the Borrowers to maintain certain financial ratios.

Pada tanggal 31 Desember 2024 dan 2023, saldo pinjaman MAL dan BBEP, entitas-entitas anak, yang terutang dari fasilitas ini masing-masing sebesar nihil dan US$ 3.016.662.

As of December 31, 2024 and 2023, the outstanding balance of MAL and BBEP, subsidiaries, from this facility amounted to nihil and US$ 3,016,662, respectively.

PT Indonesia Infrastructure Finance (IIF)

PT Indonesia Infrastructure Finance (IIF)

Pada tanggal 18 Desember 2020, EMR, entitas anak, memperoleh Fasilitas Pinjaman Berjangka Senior maksimum sebesar Rp 773.000.000.000 dari IIF untuk pembelian saham baru yang diterbitkan IMI, entitas anak, dan melunasi pinjaman pemegang saham EMR. Fasilitas pinjaman tersebut di bayar dalam jangka waktu 7 (tujuh) tahun. Pada tanggal 27 Juni 2023, fasilitas ini diperpanjang sampai dengan 18 Desember 2029. Pinjaman ini dijamin antara lain dengan aset Grup.

On December 18, 2020, EMR, a subsidiary, obtained a Senior Term Loan Facility of a maximum Rp 773,000,000,000 from IIF for the purchase of new share issued by IMI, a subsidiary, and to settle EMR's shareholder loan. The loan facility will be repaid in seven (7) years. On June 27, 2023, this facility has been extended until December 18, 2029. The loan is collateralized by the Group's assets, among others.

Pinjaman ini mewajibkan peminjam untuk mempertahankan rasio keuangan tertentu.

This loan requires the borrowers to maintain certain financial ratios.

Pada tanggal 20 September 2024, fasilitas ini telah dilunasi.

On September 20, 2024, this facility has been paid.

Pada tanggal 31 Desember 2023, saldo pinjaman yang terutang sebesar Rp 570.000.000.000 (setara US$ 36.974.572).

As of December 31, 2023, the outstanding loan balance amounted to Rp 570,000,000,000 (equivalent to US$ 36,974,572).

PT Bank Syariah Indonesia Tbk (BSI)

EMR

Pada tanggal 1 September 2021, EMR, entitas anak, menandatangani Perjanjian *Line Facility* dengan BSI dengan plafon sampai dengan sebesar Rp 400.000.000.000 untuk jangka waktu 84 (delapan puluh empat) bulan. Fasilitas ini dijaminkan antara lain dengan aset EMR.

Berdasarkan Adendum III pada tanggal 19 Desember 2024, plafon pinjaman fasilitas kredit pinjaman berjangka ini berubah menjadi Rp 381.524.819.408 untuk jangka waktu selambat-lambatnya 30 Desember 2031.

Pinjaman ini mewajibkan peminjam untuk mempertahankan rasio keuangan tertentu.

Pada tanggal 31 Desember 2024 dan 2023, saldo pinjaman yang terutang masing-masing sebesar Rp 380.571.007.361 (setara US$ 23.547.272) dan Rp 393.447.970.013 (setara US$ 25.522.053).

Pada tanggal 19 Desember 2024, EMR, entitas anak, menandatangani akad penyaluran dana investasi pembiayaan terikat dengan BSI, dengan plafon sampai dengan sebesar Rp 750.000.000.000 untuk jangka waktu selambat-lambatnya 30 Desember 2031.

Pinjaman ini dijamin antara lain dengan aset EMR.

Pinjaman ini mewajibkan Peminjam untuk mempertahankan rasio keuangan tertentu.

Pada tanggal 31 Desember 2024, saldo pinjaman yang terutang sebesar nihil.

Pada tanggal 22 Januari 2025, EMR melakukan penarikan fasilitas sebesar Rp 750.000.000.000.

SMSS

Pada tanggal 9 Januari 2024, SMSS, entitas anak, menandatangani Akad Pembiayaan Prinsip Musyarakah dengan BSI, dengan plafon sampai dengan sebesar Rp 5.212.008.205 untuk jangka waktu sampai dengan Juli 2027. Fasilitas ini dijaminkan antara lain dengan aset dan piutang SMSS.

Pada tanggal 9 Januari 2024, SMSS, entitas anak, menandatangani Perjanjian *Line Facility* dengan BSI dengan plafon sampai dengan sebesar Rp 15.400.000.000 untuk jangka waktu 72 (tujuh puluh dua) bulan. Fasilitas ini dijaminkan antara lain dengan aset dan piutang SMSS.

PT Bank Syariah Indonesia Tbk (BSI)

EMR

On September 1, 2021, EMR, a subsidiary, signed a Line Facility Agreement term loan with BSI with a limit up to Rp 400,000,000,000 for an eighty four (84) month period. This loan is secured with EMR's assets.

Based on Addendum III dated December 19, 2024, the credit facility term loan ceiling was changed to Rp 381,524,819,408 for a period no later than December 30, 2031.

This loan requires the borrowers to maintain certain financial ratios.

As of December 31, 2024 and 2023, the outstanding loan balance amounted to Rp 380,571,007,361 (equivalent to US$ 23,547,272) and Rp 393,447,970,013 (equivalent to US$ 25,522,053), respectively.

On December 19, 2024, EMR, a subsidiary, signed an *akad penyaluran dana investasi pembiayaan terikat* with BSI, with a limit up to Rp 750,000,000,000 for a period no later than December 30, 2031.

This loan is secured with EMR's assets.

This loan requires the Borrowers to maintain certain financial ratios.

As of December 31, 2024, the outstanding loan balance amounted to nil.

On January 22, 2025, EMR withdraw the facility amounted to Rp 750,000,000,000.

SMSS

On January 9, 2024, SMSS, a subsidiary, signed an *Akad Pembiayaan Prinsip Musyarakah* with BSI, with a limit up to Rp 5,212,008,205 for a period until July 2027. This loan is secured with SMSS' assets and receivables.

On January 9, 2024, SMSS, a subsidiary, signed a Line Facility Agreement term loan with BSI with a limit up to Rp 15,400,000,000 for a seventy two (72) months period. This loan is secured with SMSS' assets and receivables.

Pinjaman ini mewajibkan Peminjam untuk mempertahankan rasio keuangan tertentu.

This loan requires the Borrowers to maintain certain financial ratios.

Pada tanggal 31 Desember 2024, saldo pinjaman yang terutang adalah sebesar Rp 11.200.752.799 (setara US$ 693.030).

As of December 31, 2024, the outstanding loan balance amounted to Rp 11,200,752,799 (equivalent to US$ 693,030).

PT Bank Central Asia Tbk (BCA)

PT Bank Central Asia Tbk (BCA)

RKN

RKN

Pada tanggal 11 Januari 2023, RKN menandatangani perjanjian fasilitas *Project Financing* sebesar Rp 8.400.000.000 untuk jangka waktu 5 (lima) tahun.

On January 11, 2023, RKN signed a Project Financing facility amounting to Rp 8,400,000,000 for five (5) year period.

Pinjaman ini mewajibkan peminjam untuk mempertahankan rasio keuangan tertentu.

This loan requires the borrower to maintain certain financial ratios.

Pada tanggal 31 Desember 2024 dan 2023, saldo pinjaman yang terutang masing-masing sebesar Rp 3.204.082.361 (setara US$ 198.248) dan Rp 4.243.244.207 (setara US$ 275.249).

As of December 31, 2024 and 2023, the outstanding loan balance amounted to Rp 3,204,082,361 (equivalent to US$ 198,248) and Rp 4,243,244,207 (equivalent to US$ 275,249), respectively.

SKS

SKS

Pada tanggal 31 Oktober 2023, SKS, entitas anak, memperoleh fasilitas pinjaman dari BCA berupa fasilitas Kredit Investasi dibagi menjadi 2 yaitu *Tranche* A dengan limit Rp 248.772.286.084 dan *Tranche* B dengan limit Rp 67.227.713.916 dengan jangka waktu 5 (lima) tahun. Pinjaman ini dijamin dengan piutang usaha dan gadai saham.

On October 31, 2023, SKS, a subsidiary, obtained loan facilities from BCA consisting of a Term Loan divided into Tranche A with a limit of Rp 248,772,286,084 and Tranche B with a limit of Rp 67,227,713,916 with a term of five (5) years. These loan facilities are collateralized by trade accounts receivable and pledge of shares.

Pinjaman ini mewajibkan peminjam untuk mempertahankan rasio keuangan tertentu.

This loan requires the borrowers to maintain certain financial ratios.

Pada tanggal 31 Desember 2024 dan 2023, saldo pinjaman yang terutang masing-masing sebesar Rp 308.416.000.000 (setara US$ 19.082.787) dan Rp 316.000.000.000 (setara US$ 20.498.184).

As of December 31, 2024 and 2023, the outstanding loan balance amounted to Rp 308,416,000,000 (equivalent to US$ 19,082,787) and Rp 316,000,000,000 (equivalent to US$ 20,498,184), respectively.

Perusahaan

The Company

Pada tanggal 18 Desember 2023, Perusahaan menandatangani perjanjian Fasilitas Kredit Investasi I dengan BCA dengan plafon sampai dengan sebesar US$ 197.000.000. Fasilitas tersebut berlaku sampai dengan 2029. Fasilitas pinjaman ini dijamin antara lain dengan aset Perusahaan.

On December 18, 2023, the Company signed an Investment Credit Facility I agreement with BCA with a limit of up to US$ 197,000,000. This facility is valid until 2029. This loan facility is secured by, among others, assets owned by the Company.

Berdasarkan Adendum I pada tanggal 18 Desember 2024, Perusahaan menandatangani tambahan fasilitas Kredit Multifasilitas yang terdiri dari fasilitas *Time Loan Revolving* dan Fasilitas Kredit Investasi II dengan plafon sampai dengan US$ 200.000.000.

Based on Addendum I on December 18, 2024, the company signed an additional Multifacility Credit consisting of Time Loan Revolving Facility and Investment Credit Facility II with limit of up to US$ 200,000,000.

Pinjaman ini mewajibkan peminjam untuk mempertahankan rasio keuangan tertentu.

Pada tanggal 31 Desember 2024 dan 2023, saldo pinjaman yang terutang masing-masing sebesar US$ 91.313.461 dan US$ 110.445.511.

This loan requires the borrowers to maintain certain financial ratios.

As of December 31, 2024 and 2023, the outstanding loan balance amounted to US$ 91,313,461 and US$ 110,445,511, respectively.

PT Bank Rakyat Indonesia (Persero) Tbk (BRI)

Perusahaan

Pada tanggal 4 November 2024, Perusahaan menandatangani perjanjian fasilitas pinjaman dengan BRI berupa term loan dengan plafon sampai dengan sebesar US$ 50.000.000 dan *foreign exchange line* dengan plafon sampai dengan sebesar US$ 50.000.000. Fasilitas tersebut berlaku selama 36 (tiga puluh enam) bulan.

PT Bank Rakyat Indonesia (Persero) Tbk (BRI)

Perusahaan

On November 4, 2024, the Company signed a loan facility agreement with BRI on term loan with a limit of up to US$ 50,000,000 and foreign exchange line with a limit of up to US$ 50,000,000. This facility is valid for 36 (thirty six) months.

Pinjaman ini mewajibkan peminjam untuk mempertahankan rasio keuangan tertentu.

This loan requires the borrowers to maintain certain financial ratios.

Saldo pinjaman kepada BRI pada tanggal 31 Desember 2024 sebesar nihil.

The outstanding loan to BRI as of December 31, 2024 amounted to nil.

Jadwal pembayaran utang bank jangka panjang pada tanggal 31 Desember 2024 dan 2023 adalah sebagai berikut:

The payment schedule for the long-term bank loans as of December 31, 2024 and 2023 follows:

	2024	2023	
Jatuh tempo dalam:			Due within:
Satu tahun	72.539.140	71.052.393	One year
Dua tahun	76.748.496	74.490.806	Two years
Tiga tahun	80.434.932	87.675.221	Three years
Empat tahun	115.928.123	103.271.412	Four years
Lima tahun	77.138.678	130.192.243	Five years
Lebih dari lima tahun	208.601.072	84.652.310	More than five years
Jumlah	631.390.441	551.334.385	Total
Biaya transaksi yang belum diamortisasi	(10.344.711)	(6.462.253)	Unamortized transaction cost
Bersih	621.045.730	544.872.132	Net

Pemenuhan Persyaratan Pinjaman

Sesuai dengan ketentuan dalam perjanjian kredit, Grup diharuskan untuk menjaga beberapa rasio keuangan tertentu. Grup juga diharuskan memenuhi beberapa persyaratan serta ketentuan mengenai Anggaran Dasar, kegiatan usaha, dividen, aksi korporasi, kegiatan pembiayaan dan lainnya. Pada tanggal 31 Desember 2024 dan 2023, Grup telah memenuhi persyaratan dan ketentuan tersebut.

Compliance with Loan Covenant

In accordance with the loan agreement, the Group is required to maintain certain financial ratios. The Group is also required to comply with certain terms and conditions relating to its Articles of Association, the nature of the business, dividends, corporate actions, financing activities and other matters. As of December 31, 2024 and 2023, the Group is in compliance with the related terms and conditions.

24. Utang Obligasi / 24. Bonds Payable

	2024	
Nilai nominal	243.985.893	Nominal value
Biaya emisi yang belum diamortisasi	(1.919.715)	Unamortized bond issuance costs
Bersih	242.066.178	Net
Dikurangi:		Less:
Bagian yang akan jatuh tempo dalam satu tahun	15.083.220	Current portion
Biaya emisi yang belum diamortisasi	(91.658)	Unamortized bond issuance costs
Bersih	14.991.562	Net
Bagian yang akan jatuh tempo lebih dari satu tahun	227.074.616	Long-term portion

Pada tanggal 19 April 2024, Perusahaan telah menerbitkan Obligasi Berkelanjutan I Dian Swastatika Sentosa Tahap I Tahun 2024 dengan jumlah pokok obligasi sebesar Rp 350.000.000.000, yang terdiri dari obligasi seri A sebesar Rp 150.250.000.000 dengan tingkat bunga tetap sebesar 8,25% dan jangka waktu 3 (tiga) tahun serta obligasi seri B sebesar Rp 199.750.000.000 dengan tingkat bunga tetap sebesar 8,75% dan jangka waktu 5 (lima) tahun.

On April 19, 2024, the Company has issued the Shelf Registration Bonds I Dian Swastatika Sentosa Phase I Year 2024 with the principal amount amounting to Rp 350,000,000,000 consisting of A-series bonds of Rp 150,250,000,000 with a fixed annual interest rate of 8.25% and a term of three (3) years and B-series bonds of Rp 199,750,000,000 with a fixed annual interest rate of 8.75% and a term of five (5) years.

Pada tanggal 6 Juni 2024, Perusahaan telah menerbitkan Obligasi Berkelanjutan I Dian Swastatika Sentosa Tahap II Tahun 2024 dengan jumlah pokok obligasi sebesar Rp 1.052.520.000.000, yang terdiri dari obligasi seri A sebesar Rp 44.605.000.000 dengan tingkat bunga tetap sebesar 7,50% dan jangka waktu 370 (tiga ratus tujuh puluh) hari, obligasi seri B sebesar Rp 171.225.000.000 dengan tingkat bunga tetap sebesar 8.50% dan jangka waktu 3 (tiga) tahun serta obligasi seri C sebesar Rp 836.690.000.000 dengan tingkat bunga tetap sebesar 9,00% dan jangka waktu 5 (lima) tahun.

On June 6, 2024, the Company has issued the Shelf Registration Bonds I Dian Swastatika Sentosa Phase II Year 2024 with total funds of Rp 1,052,520,000,000 consisting of A-series bonds of Rp 44,605,000,000 with a fixed annual interest rate of 7.50% and a term of three hundred and seventy (370) days, B-series bonds of Rp 171,225,000,000 with a fixed annual interest rate of 8.50% and a term of three (3) years and C-series bonds of Rp 836,690,000,000 with a fixed annual interest rate of 9.00% and a term of five (5) years.

Pada tanggal 28 November 2024, Perusahaan telah telah menerbitkan Obligasi Berkelanjutan I Dian Swastatika Sentosa Tahap III Tahun 2024 dengan jumlah pokok sebesar Rp 2.540.780.000.000, yang terdiri dari obligasi seri A sebesar Rp 199.170.000.000 dengan tingkat bunga tetap sebesar 6,50% dan jangka waktu 370 (tiga ratus tujuh puluh) hari, obligasi seri B sebesar Rp 857.520.000.000 dengan tingkat bunga tetap sebesar 8,125% dan jangka waktu 3 (tiga) tahun serta obligasi seri C sebesar Rp 1.484.090.000.000 dengan tingkat bunga tetap sebesar 8,625% dan jangka waktu 5 (lima) tahun).

On November 28, 2024, the Company has issued the Shelf Registration I Dian Swastatika Sentosa Phase III Year 2024 with total funds of Rp 2,540,780,000,000 consisting of A-series bonds of Rp 199,170,000,000 with a fixed annual interest rate of 6.50% and a term of three hundred and seventy (370) days, B-series bonds of Rp 857,520,000,000 with a fixed annual interest rate of 8.125% and a term of three (3) years and C-series bonds of Rp 1,484,090,000,000 with a fixed annual interest rate of 8.625% and a term of five (5) years.

Pembayaran bunga dibayarkan setiap triwulan, sesuai dengan tanggal pembayaran bunga obligasi. Pembayaran bunga pertama akan dilakukan pada tanggal 18 Juli 2024 sedangkan pembayaran bunga terakhir dilakukan pada tanggal jatuh tempo obligasi.

Interest payment is paid quarterly, in accordance with the bonds interest payment date. The first interest payment was made on July 18, 2024 while the last interest payment will be made on the bonds maturity date.

Seluruh obligasi dijual sebesar harga nominal dan tercatat di Bursa Efek Indonesia, dengan PT Bank KB Bukopin Tbk sebagai Wali Amanat.

All of the bonds were sold at nominal value and listed in the Indonesia Stock Exchange, with PT Bank KB Bukopin Tbk as the Trustee.

Obligasi ini tidak dijamin dengan aset tertentu Perusahaan.

These bonds are not secured by any specific assets of the Company.

Obligasi ini mewajibkan Perusahaan untuk mempertahankan rasio keuangan tertentu.

This bonds require the Company to maintain certain financial ratios.

Hasil pemeringkatan atas obligasi yang diterbitkan oleh PT Pemeringkat Efek Indonesia (PEFINDO) berdasarkan surat pemeringkat tertanggal 2 Desember 2024 adalah idAA (*Double A*).

The result of the ranking of the bonds issued by PT Pemeringkat Efek Indonesia (PEFINDO) based on the rating letter dated December 2, 2024 is idAA (Double A).

Dana yang diperoleh dari hasil penerbitan obligasi digunakan untuk ekspansi bisnis penyediaan jasa internet dan kebutuhan modal kerja serta kegiatan umum usaha (*general corporate purposes*), yang termasuk namun tidak terbatas pada biaya operasional.

The proceeds obtained from the issuance of bonds are used for expancy the business in providing internet services and working capital needs and general corporate purposes, which include but are not limited to operational costs.

25. Sukuk Mudharabah

25. Sukuk Mudharabah

	2024	
Sukuk mudharabah	96.318.525	Sukuk mudharabah
Bagian jangka pendek	15.082.911	Current portion
Bagian jangka panjang	81.235.614	Long-term portion
Jumlah	96.318.525	Total

Pada tanggal 19 April 2024 Perusahaan telah menerbitkan Sukuk Mudharabah Berkelanjutan I Dian Swastatika Sentosa Tahap I Tahun 2024 dengan total dana sebesar Rp 150.000.000.000, yang terdiri dari Sukuk Mudharabah seri A sebesar Rp 89.000.000.000 dengan bagi hasil setara 8,25% dan jangka waktu 3 (tiga) tahun serta Sukuk Mudharabah seri B sebesar Rp 61.000.000.000 dengan bagi hasil setara 8,75% dan jangka waktu 5 (lima) tahun.

On April 19, 2024, the Company has issued the Shelf Registration Sukuk Mudharabah I Dian Swastatika Sentosa Phase I Year 2024 with the principal amount amounting to Rp 150,000,000,000 consisting of A-series Sukuk Mudharabah of Rp 89,000,000,000 with profit sharing equivalent to 8.25% and a term of three (3) years and B-series Sukuk Mudharabah of Rp 61,000,000,000 with profit sharing equivalent to 8.75% and a term of five (5) years.

Pada tanggal 6 Juni 2024, Perusahaan menerbitkan Sukuk Mudharabah Berkelanjutan I Dian Swastatika Sentosa Tahap II Tahun 2024 dengan total dana sebesar Rp 447.480.000.000 yang terdiri dari Sukuk Mudharabah seri A sebesar Rp 44.600.000.000 dengan bagi hasil setara 7,50% dan jangka waktu 370 (tiga ratus tujuh puluh) hari, Sukuk Mudharabah seri B sebesar Rp 228.000.000.000 dengan bagi hasil setara 8,50% dan jangka waktu 3 (tiga) tahun serta Sukuk Mudharabah seri C sebesar Rp 174.880.000.000 dengan bagi hasil setara 9,00% dan jangka waktu 5 (lima) tahun.

On June 6, 2024, the Company has issued the Shelf Registration Sukuk Mudharabah I Dian Swastatika Sentosa Phase II Year 2024 with total funds of Rp 447,480,000,000 consisting of A-series Sukuk Mudharabah of Rp 44,600,000,000 with profit sharing equivalent to 7.50% and a term of three hundred and seventy (370) days, B-series Sukuk Mudharabah of Rp 228,000,000,000 with profit sharing equivalent to 8.50% and a term of three (3) years and C-series Sukuk Mudharabah of Rp 174,880,000,000 with profit sharing equivalent to 9.00% and a term of five (5) years.

Pada tanggal 28 November 2024, Perusahaan menerbitkan Sukuk Mudharabah Berkelanjutan I Dian Swastatika Sentosa Tahap III Tahun 2024 dengan total dana sebesar Rp 959.220.000.000 terdiri dari Sukuk Mudharabah seri A sebesar Rp 199.170.000.000 dengan bagi hasil setara 6,50% dan jangka waktu 370 (tiga ratus tujuh puluh) hari, Sukuk Mudharabah seri B sebesar Rp 366.135.000.000 dengan bagi hasil setara 8,125% dan jangka waktu 3 (tiga) tahun serta Sukuk Mudharabah seri C sebesar Rp 393.915.000.000 dengan bagi hasil setara 8,625% dan jangka waktu 5 (lima) tahun.

On November 28, 2024, the Company has issued the Shelf Registration Sukuk Mudharabah I Dian Swastatika Sentosa Phase III Year 2024 with total funds of Rp 959,220,000,000 consisting of A-series Sukuk Mudharabah of Rp 199,170,000,000 with profit sharing equivalent to 6.50% and a term of three hundred seventy (370) days, B-series Sukuk Mudharabah of Rp 366,135,000,000 with profit sharing equivalent to 8.125% and a term of three (3) years and C-series Sukuk Mudharabah of Rp 393,915,000,000 with profit sharing equivalent to 8.625% and a term of five (5) years.

Pembayaran bagi hasil dibayarkan setiap triwulan, sesuai dengan tanggal pembayaran bagi hasil Sukuk Mudharabah. Pembayaran bagi hasil pertama akan dilakukan pada tanggal 18 Juli 2024 sedangkan pembayaran bagi hasil terakhir dilakukan pada tanggal jatuh tempo Sukuk Mudharabah.

Profit sharing payment is paid quarterly, in accordance with the Sukuk Mudharabah profit sharing payment date. The first profit sharing payment was made on July 18, 2024 while the last profit sharing payment will be made on the Sukuk Mudharabah maturity date.

Seluruh Sukuk Mudharabah dijual sebesar harga nominal dan tercatat di Bursa Efek Indonesia, dengan PT Bank KB Bukopin Tbk sebagai Wali Amanat.

All of the Sukuk Mudharabah were sold at nominal value and listed in the Indonesia Stock Exchange, with PT Bank KB Bukopin Tbk as the Trustee.

Sukuk Mudharabah ini tidak dijamin dengan aset tertentu Perusahaan.

Sukuk Mudharabah are not secured by any specific assets of the Company.

Hasil pemeringkatan atas Sukuk Mudharabah yang diterbitkan oleh PT Pemeringkat Efek Indonesia (PEFINDO) berdasarkan surat pemeringkat tertanggal 2 Desember 2024 adalah idAA(sy) (*Double A* Syariah).

The result of the ranking of the Sukuk Mudharabah issued by PT Pemeringkat Efek Indonesia (PEFINDO) based on the rating letter dated December 2, 2024 is idAA(sy) (Double A Sharia).

Dana yang diperoleh dari hasil penerbitan Sukuk Mudharabah digunakan untuk ekspansi bisnis penyediaan jasa internet, kebutuhan modal kerja dan kegiatan umum usaha (*general corporate purposes*), yang termasuk namun tidak terbatas pada biaya operasional.

The proceeds obtained from the issuance of Sukuk Mudharabah are used in the expansion of the business in providing internet services, working capital needs and general corporate purposes, which include but are not limited to operational costs.

26. Pengukuran Nilai Wajar

Tabel berikut menyajikan pengukuran nilai wajar aset dan liabilitas Grup:

26. Fair Value Measurement

The following table provides the fair value measurement of the Group's certain assets and liabilities:

	31 Desember 2024/*December 31, 2024*				
		Pengukuran nilai wajar menggunakan:/ *Fair value measurement using:*			
	Nilai Tercatat/ *Carrying Values*	Harga kuotasian dalam pasar aktif (Level 1)/ *Quoted prices in active markets (Level 1)*	Input yang dapat diobservasi signifikan (Level 2)/ *Significant observable inputs (Level 2)*	Input yang tidak dapat diobservasi signifikan (Level 3)/ *Significant unobservable inputs (Level 3)*	
Aset yang diukur pada nilai wajar:					***Assets measured at fair value:***
Aset keuangan yang diukur pada nilai wajar melalui laba rugi					**Financial assets at FVPL**
Obligasi konversi (Catatan 11)	3.184.967	-	3.184.967	-	Convertible bonds (Notes 11)
Reksa dana (Catatan 5)	25.514.292	-	25.514.292	-	Mutual fund (Note 5)
Aset keuangan yang diukur pada nilai wajar melalui penghasilan komprehensif lain					**Financial assets at fair value throgh other comprehensive income**
Investasi jangka panjang					Long-term investments
Investasi saham (Catatan 11)	304.876.412	11.238.800	-	293.637.612	Investments in shares of stocks (Note 11)
Aset yang nilai wajarnya disajikan:					***Assets for which fair values are disclosed:***
Aset keuangan pada biaya perolehan diamortisasi					**Financial assets at amortized cost**
Aset tidak lancar lain-lain	47.062.291	-	-	47.062.291	Other noncurrent assets
Liabilitas yang nilai wajarnya disajikan:					***Liabilities for which fair values are disclosed:***
Utang bank dan lembaga keuangan jangka panjang (Catatan 23)	621.045.730	-	621.923.949	-	Long-term loans from banks and financial institutions (Note 23)
Utang obligasi (Catatan 24)	242.066.178	-	246.447.398	-	Bonds payable (Note 24)

	31 Desember 2023/*December 31, 2023*				
		Pengukuran nilai wajar menggunakan:/ *Fair value measurement using:*			
	Nilai Tercatat/ *Carrying Values*	Harga kuotasian dalam pasar aktif (Level 1)/ *Quoted prices in active markets (Level 1)*	Input yang dapat diobservasi signifikan (Level 2)/ *Significant observable inputs (Level 2)*	Input yang tidak dapat diobservasi signifikan (Level 3)/ *Significant unobservable inputs (Level 3)*	
Aset yang diukur pada nilai wajar:					***Assets measured at fair value:***
Aset tetap dengan model revaluasi					**Revalued property, plant and equipment**
Pembangkit listrik (Catatan 14)	191.526.811	-	223.447.950	-	Power plants (Note 14)
Aset keuangan yang diukur pada nilai wajar melalui laba rugi					**Financial assets at FVPL**
Obligasi konversi (Catatan 5 dan 11)	3.188.111	-	3.188.111	-	Convertible bonds (Notes 5 and 11)
Unit Link (Catatan 5)	194.603	-	194.603	-	Unit Link (Note 5)
Reksa dana (Catatan 5)	6.486.767	-	6.486.767	-	Mutual fund (Note 5)
Aset keuangan yang diukur pada nilai wajar melalui penghasilan komprehensif lain					**Financial assets at fair value throgh other comprehensive income**
Investasi jangka pendek					Short-term investments
Saham preferen yang dapat ditebus (Catatan 5)	33.745.168	-	-	33.745.168	Redeemable preference shares (Note 5)
Investasi jangka panjang					Long-term investments
Investasi saham (Catatan 11)	356.969.637	127.993.756	-	228.975.881	Investments in shares of stocks (Note 11)
Aset yang nilai wajarnya disajikan:					***Assets for which fair values are disclosed:***
Aset keuangan pada biaya perolehan diamortisasi					**Financial assets at amortized cost**
Aset tidak lancar lain-lain	34.411.652	-	-	34.411.652	Other noncurrent assets
Liabilitas yang nilai wajarnya disajikan:					***Liabilities for which fair values are disclosed:***
Utang bank dan lembaga keuangan jangka panjang (Catatan 23)	544.872.132	-	558.480.962	-	Long-term loans from banks and financial institutions (Note 23)

Nilai wajar instrumen keuangan yang diperdagangkan di pasar aktif adalah berdasarkan kuotasi harga pasar pada tanggal pelaporan. Pasar dianggap aktif apabila kuotasi harga tersedia sewaktu-waktu dan dapat diperoleh secara rutin dari bursa, pedagang efek, perantara efek, kelompok industri atau badan penyedia jasa penentuan harga, atau badan pengatur, dan harga tersebut mencerminkan transaksi pasar yang aktual dan rutin dalam suatu transaksi yang wajar. Kuotasi harga pasar yang digunakan untuk aset keuangan yang dimiliki oleh Grup adalah harga penawaran (*bid price*) terkini. Instrumen keuangan seperti ini termasuk dalam hirarki Level 1.

The fair value of financial instruments traded in active markets is based on quoted market prices at the reporting date. A market is regarded as active if quoted prices are readily and regularly available from an exchange, dealer, or broker, industry group pricing service, or regulatory agency, and those prices represent actual and regularly occurring market transactions on an arm's length basis. The quoted market price used for financial assets held by the Group is the current bid price. These instruments are included in Level 1.

Nilai wajar instrumen keuangan yang tidak diperdagangkan di pasar aktif ditentukan menggunakan teknik penilaian. Teknik penilaian ini memaksimalkan penggunaan data pasar yang dapat diobservasi yang tersedia dan sedikit mungkin mengandalkan estimasi spesifik'' yang dibuat oleh entitas. Jika seluruh input signifikan yang dibutuhkan untuk menentukan nilai wajar dapat diobservasi, maka instrumen tersebut termasuk dalam hirarki Level 2. Nilai wajar utang bank dan lembaga keuangan dan utang obligasi diestimasi berdasarkan analisa arus kas diskonto menggunakan suku bunga pasar. Dalam melakukan penilaian terhadap aset pembangkit listrik, penilai menggunakan pendekatan biaya. Pendekatan biaya merupakan pendekatan penilaian dimana nilai wajar suatu aset ditentukan dengan menghitung biaya yang dikeluarkan untuk penggantian baru (*new replacement/new reproduction cost*) aset yang sejenis dikurangi keusangan fisik, keusangan fungsional dan keusangan ekonomis dari aset tersebut pada saat penilaian dilakukan.

The fair value of financial instruments that are not traded in an active market is determined by using valuation techniques. These valuation techniques maximize the use of observable market data where it is available and rely as little as possible on entity's specific estimates. If all significant inputs required to fair value an instrument are observable, the instrument is included in Level 2. The fair value of loan from banks and financial institution and bonds payable are estimated based on discounted cash flow analysis using market interest rates. In assessing the power plant assets, appraiser uses the cost approach. The cost approach is an approach in which the fair value is determined by calculating the costs incurred to replace a comparable asset less physical deterioration, functional obsolescence and economic obsolescence of the related assets at the time of survey conducted.

Jika satu atau lebih input signifikan tidak diambil dari data pasar yang dapat diobservasi, maka instrumen tersebut termasuk dalam hirarki Level 3.

If one or more of the significant inputs is not based on observable market data, the instrument is included in Level 3.

27. Modal Saham / Capital Stock

Susunan kepemilikan saham Perusahaan pada tanggal 31 Desember 2024 berdasarkan catatan yang dibuat oleh PT Sinartama Gunita, Biro Administrasi Efek, adalah sebagai berikut:

As of December 31, 2024, the share ownership in the Company, based on the record of PT Sinartama Gunita, a share registrar, follows:

Nama Pemegang Saham	Jumlah Saham/ *Number of Shares*	Persentase Kepemilikan/ *Percentage of Ownership* %	Jumlah Modal Disetor/ *Total Paid-up Capital Stock*	Name of Shareholders
PT Sinar Mas Tunggal	4.615.523.200	59,90	48.078.367	PT Sinar Mas Tunggal
Masyarakat lainnya (kepemilikan masing-masing kurang dari 5%)	1.573.761.730	20,42	12.437.434	Public (each less than 5%)
Jumlah	6.189.284.930	80,32	60.515.801	Sub-Total
Saham treasuri	1.516.238.270	19,68	11.982.827	Treasury stock
Jumlah	7.705.523.200	100,00	72.498.628	Total

Susunan kepemilikan saham Perusahaan pada tanggal 31 Desember 2023 berdasarkan catatan yang dibuat oleh PT Sinartama Gunita, Biro Administrasi Efek, adalah sebagai berikut:

As of and December 31, 2023, the share ownership in the Company, based on the record of PT Sinartama Gunita, a share registrar, follows:

Nama Pemegang Saham	Jumlah Saham/ *Number of Shares*	Persentase Kepemilikan/ *Percentage of Ownership* %	Jumlah Modal Disetor/ *Total Paid-up Capital Stock*	Name of Shareholders
PT Sinar Mas Tunggal	461.552.320	59,90	48.078.367	PT Sinar Mas Tunggal
Masyarakat lainnya (kepemilikan masing-masing kurang dari 5%)	154.894.673	20,10	12.241.321	Public (each less than 5%)
Jumlah	616.446.993	80,00	60.319.688	Sub-Total
Saham treasuri	154.105.327	20,00	12.178.940	Treasury stock
Jumlah	770.552.320	100,00	72.498.628	Total

Perusahaan telah mencatatkan seluruh sahamnya pada Bursa Efek Indonesia.

All of the shares of the Company are listed in the Indonesia Stock Exchange.

Pada tanggal 18 Juli 2024, pemecahan saham Perusahaan dengan rasio 1:10 telah efektif sehingga jumah saham yang beredar berubah dari 770.552.320 saham menjadi 7.705.523.200 saham, dan nilai saham berubah dari Rp 250 menjadi Rp 25.

On July 18, 2024, the Company's stock split with a ratio of 1:10 has been effective resulting in an increase in the number of outstanding shares from 770,552,320 shares to 7,705,523,200 shares, and the par share was adjusted from Rp 250 to Rp 25.

Saham Treasuri

Pada bulan Agustus 2023 dan September 2023, Perusahaan telah melakukan pembelian kembali sebanyak 154.105.327 saham Perusahaan (atau setara dengan 1.541.053.270 saham setelah pemecahan saham efektif pada tanggal 18 Juli 2024) dengan nilai pembelian sebesar Rp 7.397.055.696.000 (setara dengan US$ 483.790.806).

Treasury Stock

In August 2023 and September 2023, the Company has bought back 154,105,327 shares (or equal to 1,541,053,270 shares after the effective of the stock split on July 18, 2024) with the value of Rp 7,397,055,696,000 (equivalent to US$ 483,790,806).

Pada bulan Agustus 2024, Perusahaan telah melakukan penjualan sebanyak 24.815.000 Saham Treasuri kepada pihak ketiga dengan nilai sebesar Rp 794.080.000.000 (setara dengan US$ 48.887.521).

In August 2024, the Company has reissued 24,815,000 treasury shares to third party with the value of Rp 794,080,000,000 (equivalent to US$ 48,887,521).

Pada tanggal 31 Desember 2024 dan 2023, Perusahaan mempunyai 1.516.238.270 saham setelah pemecahan saham dan 154.105.327 saham sebelum pemecahan saham dalam saham treasuri, mempresentasikan masing-masing sebesar 19,68% dan 20,00% dari modal ditempatkan.

As of December 31, 2024 and 2023, the Company holds 1,516,238,270 shares after stock split and 154,105,327 shares before stock split in its treasury stock, representing 19.68% and 20.00% of its issued capital shares, respectively.

Manajemen Permodalan

Capital Management

Tujuan utama dari pengelolaan modal Grup adalah untuk memastikan bahwa Grup mempertahankan rasio modal yang sehat dalam rangka mendukung bisnis dan memaksimalkan nilai pemegang saham.

The primary objective of the Group's capital management is to ensure that it maintains healthy capital ratios in order to support its business and maximize shareholder value.

Grup mengelola permodalan untuk menjaga kelangsungan usahanya dalam rangka memaksimumkan kekayaan para pemegang saham dan manfaat kepada pihak lain yang berkepentingan terhadap Grup dan untuk menjaga struktur optimal permodalan untuk mengurangi biaya permodalan.

The Group manages its capital to safeguard the Group's ability to continue as a going concern in order to maximize the return to shareholders and benefits for other stakeholders, and to maintain optimal capital structure to reduce the cost of capital.

Struktur permodalan Grup terdiri dari ekuitas dan pinjaman serta utang (terdiri dari utang bank jangka pendek, utang bank dan lembaga keuangan jangka panjang, utang obligasi, Sukuk Mudharabah dan utang jangka panjang lainnya dikurangi dengan saldo kas dan setara kas).

The capital structure of the Group consists of total equity and loans and payables (consists of short-term bank loans, long-term loans to banks and financial institutions, bonds payable, Sukuk Mudharabah and other long-term payables net of cash and cash equivalents).

28. Tambahan Modal Disetor - Bersih

28. Additional Paid-in Capital - Net

Akun ini merupakan tambahan modal disetor sehubungan dengan:

This account represents additional paid-in capital in connection with the following:

	2024	2023	
Tambahan modal disetor dari penerbitan modal saham	13.247.138	13.247.138	Additional paid-in capital from capital stock issuance
Biaya emisi saham	(596.806)	(596.806)	Share issuance costs
Selisih nilai transaksi restrukturisasi entitas sepengendali	(620.215.763)	(620.215.763)	Difference in value arising from restructuring transactions among entities under common control
Tambahan modal disetor dari penerbitan penempatan kembali saham treasuri	41.554.393	-	Additional paid-in capital from reissuance of treasury shares
Dampak program pengampunan pajak	160.088	160.088	Impact of tax amnesty program
Jumlah	(565.850.950)	(607.405.343)	Total

29. Cadangan Umum

Berdasarkan Rapat Umum Pemegang Saham Tahunan tanggal 25 Juni 2024, Perusahaan membentuk cadangan umum, yang telah disetujui oleh pemegang saham sebesar US$ 100.000.

Pada tanggal 31 Desember 2024 dan 2023, saldo cadangan umum masing-masing sebesar US$ 1.200.000 dan US$ 1.100.000. Cadangan umum tersebut dibentuk sehubungan dengan ketentuan dalam Undang-Undang Perseroan Terbatas, yang mewajibkan perusahaan untuk membentuk cadangan umum sedikitnya 20% dari jumlah modal ditempatkan dan disetor.

29. General Reserve

Based on the Annual General Shareholders Meeting dated June 25, 2024, the Company provided a general reserve, which was approved by the shareholders, amounting to US$ 100,000.

As of December 31, 2024 and 2023, the balance of the general reserve amounted to US$ 1,200,000 and US$ 1,100,000, respectively. This general reserve was provided in relation to the Law of Limited Liability Company, which requires companies to set up a general reserve equivalent to at least 20% of the total issued and paid-up capital.

30. Kepentingan Nonpengendali

a. Kepentingan nonpengendali atas aset bersih entitas anak:

30. Non-controlling Interests

a. Non-controlling interests in net assets of subsidiaries:

	2024	2023	
PT Golden Energy Mines Tbk	319.418.940	320.337.695	PT Golden Energy Mines Tbk
Dalligent Solution Pte. Ltd.	9.101.925	10.480.530	Dalligent Solution Pte. Ltd.
PT Dwikarya Sejati Utama	3.723.458	3.779.186	PT Dwikarya Sejati Utama
PT Borneo Indobara	2.787.926	2.724.436	PT Borneo Indobara
PT Rolimex Kimia Nusamas	161.492	147.209	PT Rolimex Kimia Nusamas
PT Daya Mas Geopatra Energi	112.796	118.254	PT Daya Mas Geopatra Energi
PT Kuansing Inti Makmur	71.047	56.392	PT Kuansing Inti Makmur
PT Sitensa Sinergi Nusantara	6.108	-	PT Sitensa Sinergi Nusantara
PT Karya Mining Solutions	1.723	1.853	PT Karya Mining Solutions
PT GEMS Energy Indonesia	1.257	1.320	PT GEMS Energy Indonesia
PT DSSA Mas Infrastruktur	1.198	1.179	PT DSSA Mas Infrastruktur
PT DSST Mas Gemilang	877	877	PT DSST Mas Gemilang
PT Buana Bumi Energi	148	148	PT Buana Bumi Energi
PT Bumi Kencana Eka Sejahtera	111	111	PT Bumi Kencana Eka Sejahtera
PT DSSE Energi Mas Utama	(1.084)	(902)	PT DSSE Energi Mas Utama
PT Trisula Kencana Sakti	(52.630)	(52.622)	PT Trisula Kencana Sakti
PT Rolimex Suburin Hutani Persada	(195.797)	(205.012)	PT Rolimex Suburin Hutani Persada
Jumlah	335.139.495	337.390.654	Total

b. Kepentingan nonpengendali pada penghasilan (rugi) komprehensif entitas anak:

b. Non-controlling interests in comprehensive income (loss) of subsidiaries:

	2024	2023	
PT Golden Energy Mines Tbk	231.831.242	212.071.952	PT Golden Energy Mines Tbk
PT Borneo Indobara	4.585.610	4.789.729	PT Borneo Indobara
PT Kuansing Inti Makmur	14.656	9.675	PT Kuansing Inti Makmur
PT Rolimex Kimia Nusamas	14.283	20.431	PT Rolimex Kimia Nusamas
PT Rolimex Suburin Hutani Persada	9.214	(4.731)	PT Rolimex Suburin Hutani Persada
PT Sintesa Sinergi Nusantara	6.108	-	PT Sintesa Sinergi Nusantara
PT DSSA Mas Infrastruktur	20	7	PT DSSA Mas Infrastruktur
PT Trisula Kencana Sakti	1	616.748	PT Trisula Kencana Sakti
PT GEMS Energy Indonesia	(63)	23	PT GEMS Energy Indonesia
PT Karya Mining Solutions	(130)	974	PT Karya Mining Solutions
PT Daya Mas Geopatra Energi	(5.458)	103.048	PT Daya Mas Geopatra Energi
PT Dwikarya Sejati Utama	(55.728)	604.074	PT Dwikarya Sejati Utama
Dalligent Solution Pte. Ltd.	(1.378.605)	(4.743.176)	Dalligent Solution Pte. Ltd.
Stanmore Resources Limited	-	133.722.286	Stanmore Resources Limited
Golden Energy and Resources Ltd.	-	89.618.120	Golden Energy and Resources Ltd.
Jumlah	235.021.150	436.809.160	Total

31. Pendapatan Usaha / 31. Revenues

	2024	2023	
Pertambangan dan perdagangan batubara	2.773.202.275	4.673.417.901	Coal mining and trading
Penyediaan TV kabel, internet dan teknologi	144.075.115	92.008.904	Cable TV, internet and technology
Perdagangan - bersih	89.996.068	208.215.212	Trading - net
Penyediaan tenaga uap dan listrik	9.738.814	40.220.281	Steam and electricity processing fee
Energi terbarukan	70.182	-	Renewable energy
Lain-lain	713.576	797.674	Others
Jumlah	3.017.796.030	5.014.659.972	Total

Pendapatan usaha masing-masing untuk tahun-tahun yang berakhir 31 Desember 2024 dan 2023 masing-masing setara dengan 12,02% dan 14,02%, dilakukan dengan pihak berelasi (Catatan 37).

Revenues for the years ended December 31, 2024 and 2023 equivalent to 12.02% and 14.02%, respectively, resulted from transactions with related parties (Note 37).

32. Beban Pokok Penjualan / 32. Cost of Revenues

	2024	2023	
Pertambangan dan perdagangan batubara	1.647.771.483	2.582.037.163	Coal mining and trading
Perdagangan - bersih	72.298.669	175.799.412	Trading - net
Penyusutan (Catatan 14)	35.850.908	148.659.602	Depreciation (Note 14)
Penyediaan TV kabel, internet dan teknologi	28.548.707	16.491.114	Cable TV, internet and technology
Penyediaan tenaga uap dan listrik	4.533.784	17.812.841	Steam and electricity processing fee
Energi terbarukan	1.135	-	Renewable energy
Lain-lain	384.136	1.600.399	Others
Jumlah	1.789.388.822	2.942.400.531	Total

Beban pokok penjualan untuk tahun-tahun yang berakhir 31 Desember 2024 dan 2023 masing-masing setara dengab 0,67% dan 0,55%, dilakukan dengan pihak berelasi (Catatan 37).

Cost of revenues for the years ended December 31, 2024 and 2023 equivalent to 0.67% and 0.55%, respectively, resulted from transactions with related parties (Note 37).

33. Beban Usaha / 33. Operating Expenses

	2024	2023	
Beban Penjualan			Selling Expenses
Ongkos angkut	234.746.226	375.846.303	Freight charges
Jasa dermaga	41.163.304	46.524.999	Stockpile services
Pemasaran dan komunikasi	21.816.912	41.292.870	Marketing and communication
Asuransi	17.958.505	19.165.238	Insurance
Gaji dan tunjangan karyawan	13.731.433	9.435.788	Salaries and allowances
Penyusutan (Catatan 14)	7.778.857	3.809.288	Depreciation (Note 14)
Analisis dan survei	5.302.856	3.434.327	Analysis and survey
Perbaikan dan pemeliharaan	1.552.746	1.789.448	Repairs and maintenance
Sewa	966.748	1.725.354	Rental
Lain-lain	2.427.384	3.548.926	Others
Jumlah	347.444.971	506.572.541	Total
Beban Umum dan Administrasi			General and Administrative Expenses
Gaji dan tunjangan karyawan	78.447.935	136.855.847	Salaries and allowances
Pajak dan perijinan	60.535.946	48.591.759	Taxes and licenses
Jasa profesional	19.372.512	42.429.244	Professional fees
Perbaikan dan pemeliharaan	12.006.475	10.550.043	Repairs and maintenance
Asuransi	11.808.282	23.383.304	Insurance
Penyusutan (Catatan 13 dan 14)	9.782.679	8.456.382	Depreciation (Notes 13 and 14)
Tanggung jawab sosial korporasi	6.140.072	5.427.216	Corporate social responsibility
Kantor	4.357.412	5.213.209	Office
Sewa	3.196.063	2.977.672	Rental
Amortisasi	2.397.061	1.920.015	Amortization
Lain-lain	21.693.816	24.673.263	Others
Jumlah	229.738.253	310.477.954	Total
Beban eksplorasi	489.674	421.234	Exploration costs
Jumlah	577.672.898	817.471.729	Total

34. Imbalan Pasca-Kerja / 34. Post-Employment Benefits

Liabilitas imbalan kerja karyawan disajikan dalam laporan keuangan konsolidasian sebagai akun "Liabilitas Imbalan Kerja" dan estimasi berdasarkan perhitungan aktuarial dengan menggunakan metode *projected unit credit*.

Liability for employee benefits is presented in the consolidated statement of financial position as "Employee benefits liability" account as estimated based on the actuarial calculations using the projected unit credit method.

Pada tanggal 2 Februari 2021, Pemerintah mengundangkan dan memberlakukan Peraturan Pemerintah (PP) No. 35 Tahun 2021 untuk melaksanakan ketentuan Pasal 81 dan Pasal 185 (b) UU No. 11 Tahun 2020 mengenai Cipta Kerja.

On February 2, 2021, the Government promulgated Government Regulation (GR) No. 35 Year 2021 to implement the provisions of Article 81 and Article 185 (b) of Law No. 11 Year 2020 concerning Job Creation.

Presiden Republik Indonesia telah menetapkan Peraturan Pemerintah Pengganti Undang-Undang (Perpu) No. 2 Tahun 2022 tentang Cipta Kerja pada tanggal 30 Desember 2022 yang merupakan pelaksanaan dari Putusan MK No. 91/PUU-XVIII/2020. Dengan berlakunya Perpu ini, UU No. 11 Tahun 2020 tentang Cipta Kerja dicabut dan dinyatakan tidak berlaku. Perpu Cipta Kerja No. 2 Tahun 2022 telah ditetapkan menjadi Undang-Undang pada tanggal 31 Maret 2023 berdasarkan UU No. 6 Tahun 2023.

The President of the Republic of Indonesia has issued Government Regulation in Lieu of Law (Perpu) No. 2 Year 2022 concerning Job Creation on December 30, 2022 which is the implementation of the Constitutional Court Decision No. 91/PUU-XVIII/2020. With the enactment of this Perpu, Law No. 11 Year 2020 concerning Job Creation is repealed and declared invalid. Perpu Cipta Kerja No. 2 Year 2022 has been enacted into law on March 31, 2023, based on Law No. 6 Year 2023.

Entitas anak tertentu menyelenggarakan program pensiun manfaat pasti untuk semua karyawan tetap yang memenuhi syarat. Program pensiun manfaat pasti entitas anak tertentu dikelola oleh Dana Pensiun Lembaga Keuangan (DPLK) PT Asuransi Simas Jiwa, pihak berelasi.

Certain subsidiary has a defined benefit pension plan for all of its eligible permanent employees. The defined benefit pension plan of certain subsidiary is managed by *Dana Pensiun Lembaga Keuangan* (DPLK) PT Asuransi Simas Jiwa, a related party.

Perhitungan aktuaria terakhir Perusahaan atas liabilitas imbalan kerja jangka panjang dilakukan oleh PT Padma Radya Aktuaria, aktuaris independen, tertanggal 31 Januari 2025. Perhitungan aktuaria entitas anak atas liabilitas imbalan kerja jangka panjang dilakukan oleh PT Padma Radya Aktuaria, Kantor Konsultan Aktuaria Arya Bagiastra, Kantor Konsultan Aktuaria Halim & Rekan, dan Kantor Konsultan Aktuaria Nurichwan, aktuaris independen, masing-masing tertanggal 31 Januari 2025, 28 Februari 2025, 21 Februari 2025 dan 31 Januari 2025.

The latest actuarial valuation report on the long-term employee benefits liability of the Company was from PT Padma Radya Aktuaria, an independent actuary, dated January 31, 2025. Actuarial valuation reports on the long-term employee benefits liabilities of the subsidiaries were from PT Padma Radya Aktuaria, Kantor Konsultan Aktuaria Arya Bagiastra, Kantor Konsultan Aktuaria Halim & Rekan, and Kantor Konsultan Aktuaria Nurichwan, independent actuaries, dated January 31, 2025, February 28, 2025, February 21, 2025 and January 31, 2025, respectively.

Rincian dari beban imbalan kerja jangka panjang adalah sebagai berikut:

Long-term employee benefits expense consists of the following:

	2024	2023	
Beban jasa kini	1.472.548	1.506.914	Current service costs
Beban bunga	597.915	587.241	Interest costs
Imbalan kerja yang langsung dibayarkan	(407.791)	(417.907)	Payment of employee benefits
Beban jasa lalu dan keuntungan dari penyelesaian imbalan pasti	(279.812)	(170.957)	Past service costs and gain on settlement
Penyesuaian atas perubahan metode atribusi	-	(8.777)	Adjustment due to change in benefit attribution method
Komponen biaya imbalan pasti yang diakui di laba rugi	1.382.860	1.496.514	Component of defined benefit costs recognized in profit or loss
Pengukuran kembali liabilitas imbalan pasti - kerugian aktuarial yang diakui dalam penghasilan komprehensif lain	(264.875)	729.551	Remeasurement of the defined benefit liability - actuarial loss recognized in other comprehensive income
Jumlah	1.117.985	2.226.065	Total

Beban imbalan kerja jangka panjang yang diakui di laba rugi disajikan sebagai bagian dari “Beban umum dan administrasi” (Catatan 33) dan “Beban lain-lain”.

Long-term employee benefits expense recognized in profit or loss is presented as part of "General and administrative expenses" (Note 33) and “Other expenses”.

Mutasi liabilitas imbalan kerja jangka panjang adalah sebagai berikut:

The movement of long-term employee benefits liabilities is as follows:

	2024	2023	
Liabilitas imbalan kerja jangka panjang awal tahun	9.955.839	8.730.416	Long-term employee benefits liabilities at the beginning of the year
Imbalan kerja jangka panjang tahun berjalan yang dibebankan ke:			Long-term employee benefits during the year charged to:
Laba rugi	1.382.860	1.496.514	Profit or loss
Rugi komprehensif lain	(264.875)	729.551	Other comprehensive loss
Akuisisi entitas anak	84.244	-	Acquisition of a subsidiary
Liabilitas imbalan kerja jangka panjang karyawan yang ditransfer	(23.401)	(20.701)	Long-term employee benefits liabilities from transferred employees
Mutasi liabilitas atas mutasi karyawan	(2.056.608)	(130.483)	Transfer liability for transferred employees
Penyesuaian	30.313	-	Adjustments
Penyesuaian selisih kurs mata uang asing	(347.570)	113.861	Foreign exchange adjustment
Kontribusi karyawan	(86.652)	(216.249)	Contribution by employee
Pembayaran selama tahun berjalan	(480.849)	(522.602)	Payments made during the year
Pelepasan entitas anak	-	(224.468)	Disposal of subsidiaries
Liabilitas imbalan kerja jangka panjang akhir tahun	8.193.301	9.955.839	Long-term employee benefits liabilities at the end of the year

Asumsi-asumsi utama yang digunakan dalam perhitungan liabilitas imbalan kerja jangka panjang adalah sebagai berikut:

The principal assumptions used in the valuation of the long-term employee benefits liabilities are as follows:

	2024	2023	
Tingkat bunga diskonto	7,00% - 7,25%	6,70% - 7,50%	Annual discount rate
Tingkat kenaikan gaji per tahun	6,00% - 10,00%	6,00% - 10,00%	Annual salary increase rate
Usia pensiun normal (tahun)	55	55	Normal retirement age (years)
Tabel mortalita	TMI IV	TMI IV	Mortality table

Analisa sensitivitas dari perubahan asumsi-asumsi utama terhadap liabilitas imbalan kerja jangka panjang pada tanggal 31 Desember 2024 dan 2023 adalah sebagai berikut:

The sensitivities of the overall long-term employee benefit liabilities to changes in the weighted principal assumptions as of December 31, 2024 and 2023 are as follows:

	31 Desember 2024/*December 31, 2024*			
	Dampak kenaikan (penurunan) terhadap liabilitas imbalan pasti/ *Impact on defined benefit liability - increase (decrease)*			
	Perubahan asumsi/ *Change in assumption*	Kenaikan asumsi/ *Increase in assumption*	Penurunan asumsi/ *Decrease in assumption*	
Tingkat diskonto	1%	(631.922)	782.089	Discount rate
Tingkat pertumbuhan gaji	1%	855.499	(719.328)	Salary growth rate

	31 Desember 2023/*December 31, 2023*			
	Dampak kenaikan (penurunan) terhadap liabilitas imbalan pasti/ *Impact on defined benefit liability - increase (decrease)*			
	Perubahan asumsi/ *Change in assumption*	Kenaikan asumsi/ *Increase in assumption*	Penurunan asumsi/ *Decrease in assumption*	
Tingkat diskonto	1%	(850.376)	951.091	Discount rate
Tingkat pertumbuhan gaji	1%	1.028.705	(930.366)	Salary growth rate

35. Pajak Penghasilan / 35. Income Tax

a. Beban pajak Grup terdiri dari: / a. The Group's tax expense consists of the following:

	2024	2023	
Pajak kini	151.715.005	325.926.887	Current tax
Pajak tangguhan	15.748.153	(10.170.720)	Deferred tax
Jumlah	167.463.158	315.756.167	Total

b. Pajak Kini / b. Current Tax

Rekonsiliasi antara laba sebelum pajak menurut laporan laba rugi dan penghasilan komprehensif lain konsolidasian dengan rugi fiskal (akumulasi rugi fiskal) Perusahaan adalah sebagai berikut:

The reconciliation between profit before tax per consolidated statements of profit or loss and other comprehensive income and fiscal loss (accumulated fiscal losses) of the Company is as follows:

	2024	2023	
Laba sebelum pajak menurut laporan laba rugi dan penghasilan komprehensif lain konsolidasian	710.243.648	1.181.069.686	Profit before tax per consolidated statements of profit or loss and other comprehensive income
Laba sebelum pajak entitas anak dan penyesuaian konsolidasi - bersih	(422.120.013)	(400.830.971)	Profit before tax of the subsidiaries and consolidation adjustments - net
Laba sebelum pajak Perusahaan	288.123.635	780.238.715	Profit before tax of the Company
Perbedaan temporer:			Temporary differences:
Penyusutan dan amortisasi	2.598.120	5.186.532	Depreciation and amortization
Aset hak-guna	(4.852)	(8.968)	Right-of-use assets
Jumlah - bersih	2.593.268	5.177.564	Net
Perbedaan tetap:			Permanent differences:
Beban yang tidak dapat dikurangkan	396.743	2.145.772	Non-deductible expense
Pendapatan yang pajak penghasilannya bersifat final	(11.651.799)	(54.243.638)	Income already subjected to final income tax
Penghasilan yang tidak dikenakan pajak	(268.606.919)	(730.071.230)	Non-taxable income
Koreksi positif lainnya	76.777.428	(163.229.770)	Other positive correction
Jumlah - bersih	(203.084.547)	(945.398.866)	Net
Laba (rugi) kena pajak	87.632.356	(159.982.587)	Taxable income (loss)
Rugi fiskal tahun sebelumnya:			Fiscal loss from previous years:
2023	(159.982.587)	-	2023
2022	(596.550)	(873.093)	2022
Akumulasi rugi fiskal	(72.946.781)	(160.855.680)	Accumulated fiscal losses
Beban pajak kini Perusahaan	-	-	Current tax expense of the Company
Beban pajak kini entitas anak	151.715.005	325.926.887	Current tax expense of the subsidiaries
Jumlah beban pajak kini	151.715.005	325.926.887	Total current tax expense

Berdasarkan Surat Ketetapan Pajak Lebih Bayar atas Pajak Penghasilan Badan untuk tahun fiskal 2022 No. 00048/406/22/054/24 tanggal 4 April 2024 dari kantor pajak mengkoreksi sebesar US$ 276.543 atas rugi fiskal yang dilaporkan sebelumnya dari US$ 873.093 menjadi US$ 596.550.

Based on Assessment Letter of Tax Overpayment covering Corporate IncomeTax for fiscal year 2022 No. 00048/406/22/054/24 dated April 4, 2024, the Tax Office made an adjustment of US$ 276,543 to the previously reported fiscal loss from US$ 873,093 to US$ 596,550.

Pada tahun 2015, berdasarkan pajak yang dibayar dan dilaporkan dalam Surat Pemberitahuan Tahunan Penghasilan Perusahaan, biaya investasi pada GEAR adalah sebesar US$ 1.144.387.536. Pada tanggal 10 Agustus 2023, Perusahaan telah melepas saham GEAR dan pelepasan tersebut mengakibatkan kerugian bagi Perusahaan sebesar US$ 163.229.770 secara fiskal.

In 2015, based on taxes paid and reported in the Company's annual income tax return, the cost of investment in GEAR amounted to US$ 1,144,387,536. On August 10, 2023, the Company has disposed of GEAR shares and such disposal resulted to loss of the Company amounting to US$ 163,229,770 on a tax basis.

Aset dan liabilitas pajak tangguhan Grup pada tanggal 31 Desember 2024 dan 2023 telah dihitung menggunakan tarif pajak 22%.

The Group’s deferred tax assets and liabilities as of December 31, 2024 and 2023 are measured at 22%.

c. Pajak Tangguhan

c. Deferred Tax

Rincian dari aset (liabilitas) pajak tangguhan Grup adalah sebagai berikut:

The details of the Group’s deferred tax assets (liabilities) are as follows:

	1 Januari 2024/ *January 1, 2024*	Selisih Kurs Penjabaran/ *Foreign Currency Translation Adjustment*	Dikreditkan (Dibebankan) ke/ *Credited (Charged) to* Laba Rugi/ *Profit or Loss*	Dikreditkan (Dibebankan) ke/ *Credited (Charged) to* Penghasilan Komprehensif Lain/ *Other Comprehensive Income*	Penyesuaian/ *Adjustment*	31 Desember 2024/ *December 31, 2024*	
Entitas Induk							**Parent Company**
Aset (liabilitas) pajak tangguhan							Deferred tax assets (liabilities)
Rugi fiskal	19.702.000	-	(19.702.000)	-	-	-	Fiscal loss
Liabilitas imbalan kerja jangka panjang	1.228.862	-	122.886	-	-	1.351.748	Long-term employee benefits liability
Aset hak-guna	1.620	-	(812)	-	-	808	Right-of-use assets
Penyusutan dan amortisasi	(10.151.084)	-	10.130.271	-	-	(20.813)	Depreciation and amortization
Aset pajak tangguhan - bersih	10.781.398	-	(9.449.655)	-	-	1.331.743	Deferred tax assets - net
Entitas Anak							**Subsidiaries**
Aset pajak tangguhan	18.049.836	(78.785)	(6.489.190)	(43.335)	-	11.438.526	Deferred tax assets
Jumlah	28.831.234	(78.785)	(15.938.845)	(43.335)	-	12.770.269	Subtotal
Liabilitas pajak tangguhan	(23.128.132)	-	190.692	-	7.185.195	(15.752.245)	Deferred tax liabilities
Jumlah	5.703.102	(78.785)	(15.748.153)	(43.335)	7.185.195	(2.981.976)	Total

	1 Januari 2023/ *January 1, 2023*	Pelepasan Entitas Anak/ *Disposal of Subsidiaries*	Selisih Kurs Penjabaran/ *Foreign Currency Translation Adjustment*	Dikreditkan (Dibebankan) ke/ *Credited (Charged) to* Laba Rugi/ *Profit or Loss*	Penghasilan Komprehensif Lain/ *Other Comprehensive Income*	31 Desember 2023/ *December 31, 2023*	
Entitas Induk							**Parent Company**
Aset (liabilitas) pajak tangguhan							Deferred tax assets (liabilities)
Rugi fiskal	165.888	-	-	19.536.112	-	19.702.000	Fiscal loss
Liabilitas imbalan kerja jangka panjang	1.228.862	-	-	-	-	1.228.862	Long-term employee benefits liability
Aset hak-guna	3.320	-	-	(1.700)	-	1.620	Right-of-use assets
Penyusutan dan amortisasi	(10.114.859)	-	-	(36.225)	-	(10.151.084)	Depreciation and amortization
Aset (liabilitas) pajak tangguhan - bersih	(8.716.789)	-	-	19.498.187	-	10.781.398	Deferred tax assets (liabilities) - net
Entitas Anak							**Subsidiaries**
Aset pajak tangguhan	20.946.408	(15.747)	390.809	(3.431.070)	159.436	18.049.836	Deferred tax assets
Jumlah	12.229.619	(15.747)	390.809	16.067.117	159.436	28.831.234	Subtotal
Liabilitas pajak tangguhan	(240.722.733)	185.386.107	38.104.891	(5.896.397)	-	(23.128.132)	Deferred tax liabilities
Jumlah	(228.493.114)	185.370.360	38.495.700	10.170.720	159.436	5.703.102	Total

Manajemen berpendapat bahwa aset pajak tangguhan di atas dapat terpulihkan seluruhnya dengan penghasilan kena pajak di masa yang akan datang sebelum manfaat pajak tersebut berakhir.

Management believes that the above deferred tax assets can be fully recovered through future taxable income before the tax benefits expire.

Rekonsiliasi antara beban pajak dan hasil perkalian laba sebelum pajak Perusahaan dengan tarif pajak yang berlaku adalah sebagai berikut:

The reconciliation between the total tax expense and the amounts computed by applying the effective tax rate to profit before tax of the Company is as follows:

	2024	2023	
Laba sebelum pajak menurut laporan laba rugi dan penghasilan komprehensif lain konsolidasian	710.243.648	1.181.069.686	Profit before tax per consolidated statements of profit or loss and other comprehensive income
Laba sebelum pajak entitas anak dan penyesuaian konsolidasi - bersih	(422.120.013)	(400.830.971)	Profit before tax of the subsidiaries and consolidation adjustments - net
Laba sebelum pajak Perusahaan	288.123.635	780.238.715	Profit before tax of the Company
Beban pajak dengan tarif yang berlaku	63.387.200	148.245.356	Tax expense at effective tax rate
Pengaruh pajak atas perbedaan tetap:			Tax effect of permanent differences:
Beban yang tidak dapat dikurangkan	87.283	407.697	Non-deductible expense
Pendapatan yang pajak penghasilannya bersifat final	(2.563.396)	(10.306.291)	Income already subjected to final tax income
Penghasilan yang tidak dikenakan pajak	(59.093.522)	(138.713.534)	Non-taxable income
Koreksi positif (negatif) lainnya	16.891.034	(31.013.656)	Other positive (negative) correction
Penyesuaian atas pajak tangguhan	(9.258.944)	11.882.239	Adjustment on deferred tax
Jumlah penghasilan pajak Perusahaan	9.449.655	(19.498.189)	Total tax benefit of the Company
Beban pajak entitas anak	158.013.503	335.254.356	Tax expense of the subsidiaries
Jumlah beban pajak	167.463.158	315.756.167	Total tax expense

d. Taksiran Tagihan Pajak

Taksiran tagihan pajak Grup terdiri dari:

d. Estimated Claims for Tax Refund

The Group's estimated claims for tax refund consist of:

	2024	2023	
Perusahaan	1.842.559	3.844.591	The Company
Entitas anak	28.933.556	12.725.614	Subsidiaries
Jumlah	30.776.115	16.570.205	Total

Pada bulan April 2023, Perusahaan menerima Surat Ketetapan Pajak Lebih Bayar untuk pajak penghasilan badan tahun fiskal 2021 sebesar US$ 1.011.484.

In April 2023, the Company received Overpayment Tax Assessment Letter for corporate income tax for fiscal year 2021 amounting to US$ 1,011,484.

Pada bulan April 2024, Perusahaan menerima Surat Ketetapan Pajak Lebih Bayar untuk pajak penghasilan badan tahun fiskal 2022 sebesar US$ 2.044.021.

In April 2024, the Company received Overpayment Tax Assessment Letter for corporate income tax for fiscal year 2022 amounting to US$ 2,044,021.

36. Laba per Saham

Perhitungan laba per saham dasar adalah sebagai berikut:

36. Earnings per Share

The calculation of basic earnings per share is as follows:

	2024	2023	
Laba yang dapat diatribusikan kepada pemilik entitas induk (dalam US$)	309.084.793	426.179.191	Profit attributable to owners of the parent company (in US$)
Rata-rata tertimbang jumlah saham beredar selama tahun berjalan*)	6.412.619.930	7.193.160.160	Weighted average number of shares outstanding during the year*)
Laba per saham dasar (dalam US$)	0,05	0,06	Basic earnings per share (in US$)

*) Jumlah rata-rata tertimbang saham yang digunakan untuk menghitung laba per saham dasar untuk tahun yang berakhir 31 Desember 2024 dan 2023, telah disesuaikan untuk mencerminkan pengaruh dari penjualan saham treasuri pada Agustus 2024 dan pemecahan nominal saham pada 18 Juli 2024 (Catatan 27)/
The weighted average number of shares for the computation of basic earnings per share for the year ended December 31, 2024 and 2023, has been adjusted to reflect effect of reissued of treasury shares in August 2024 and the effect of stock split on July 18, 2024 (Note 27)

37. Transaksi dengan Pihak Berelasi

Sifat Pihak Berelasi

Sifat hubungan dengan pihak berelasi adalah sebagai berikut:

a. berada di bawah pengendalian bersama melalui sebagian kepemilikan yang sama dan/atau memiliki sebagian direksi dan/atau komisaris yang sama dengan Grup.

b. perusahaan yang berada di bawah Grup Sinarmas.

37. Transactions with Related Parties

Nature of Relationship

The nature of the related party relationship is as follows:

a. under common control, i.e. having the same ownership and/or directors and/or commissioners with the Group.

b. the companies under the Sinarmas Group.

c. PT Indah Kiat Pulp & Paper Tbk, PT Pabrik Kertas Tjiwi Kimia Tbk, PT Pindo Deli Pulp and Paper Mills, PT Cakrawala Mega Indah, PT Oki Pulp & Paper Mills, dan PT Lontar Papyrus Pulp & Paper Industry adalah pihak berelasi karena hubungan keluarga dengan pemegang saham akhir, tetapi tidak memiliki: (i) pengaruh signifikan; (ii) kesamaan pengendalian dan kepemilikan; dan (iii) kesamaan personil manajemen kunci.

Tidak terdapat transaksi dengan pihak berelasi baik yang langsung atau tidak langsung berhubungan dengan kegiatan usaha utama Grup, yang didefinisikan sebagai transaksi benturan kepentingan berdasarkan peraturan OJK (POJK) No. 42/POJK.04/2020 tentang "Transaksi Afiliasi dan Transaksi Benturan Kepentingan".

c. PT Indah Kiat Pulp & Paper Tbk, PT Pabrik Kertas Tjiwi Kimia Tbk, PT Pindo Deli Pulp and Paper Mills, PT Cakrawala Mega Indah, PT Oki Pulp & Paper Mills, and PT Lontar Papyrus Pulp & Paper Industry are related parties due to family relationships with the ultimate shareholders, but do not have: (i) significant influence; (ii) common control and ownership; and (iii) common key management personnel.

There are no transactions with related parties that directly or indirectly related to the main business of the Group and identified as a conflict of interest based on OJK regulation (POJK) No. 42/POJK.04/2020 regarding "Affiliated Transactions and Conflict of Interest Transactions".

Transaksi dengan Pihak Berelasi

a. Akun-akun terkait transaksi dengan pihak berelasi adalah sebagai berikut:

Transactions with Related Parties

a. The accounts involving transactions with related parties are as follows:

	2024	2023	Persentase terhadap Jumlah Aset/Liabilitas/ *Percentage to Total Assets/Liabilities* 2024 %	2023 %	
Aset Lancar					**Current Assets**
Kas dan setara kas					Cash and cash equivalents
PT Bank Sinarmas Tbk	91.906.407	141.395.660	2,49	4,62	PT Bank Sinarmas Tbk
PT Bank Nano Syariah	15.734.489	325.827	0,43	0,01	PT Bank Nano Syariah
Jumlah	107.640.896	141.721.487	2,92	4,63	Total
Investasi jangka pendek					Short-term investments
PT Sinarmas Asset Management	22.374.706	6.486.767	0,61	0,21	PT Sinarmas Asset Management
Piutang usaha					Trade accounts receivable
PT SKS Listrik Kalimantan	17.176.409	19.142.546	0,46	0,62	PT SKS Listrik Kalimantan
PT DSSP Power Sumsel	6.968.580	7.283.566	0,19	0,24	PT DSSP Power Sumsel
PT DSSP Power Kendari	5.559.020	5.496.444	0,15	0,18	PT DSSP Power Kendari
PT Indah Kiat Pulp & Paper Tbk	4.710.066	10.630.995	0,13	0,35	PT Indah Kiat Pulp & Paper Tbk
PT Lontar Papyrus Pulp & Paper Industry	1.768.895	2.606.851	0,05	0,09	PT Lontar Papyrus Pulp & Paper Industry
PT Sinar Mas Agro Resources and Technology Tbk	1.712.717	2.571.473	0,05	0,08	PT Sinar Mas Agro Resources and Technology Tbk
PT Smartfren Telecom Tbk	858.299	1.500.957	0,02	0,05	PT Smartfren Telecom Tbk
PT Pindo Deli Pulp and Paper Mills	115.070	1.537.013	0,00	0,05	PT Pindo Deli Pulp and Paper Mills
Lain-lain (masing-masing kurang dari US$ 1.000.000)	6.446.098	9.518.275	0,17	0,31	Others (less than US$ 1,000,000 each)
Jumlah	45.315.154	60.288.120	1,22	1,97	Total
Piutang lain-lain					Other receivables
PT Smart Telecom	478.102	100.685	0,01	0,00	PT Smart Telecom
PT Indah Kiat Pulp & Paper Tbk	323.239	9.210	0,01	0,00	PT Indah Kiat Pulp & Paper Tbk
PT Pindo Deli Pulp and Paper Mills	156.799	641	0,00	0,00	PT Pindo Deli Pulp and Paper Mills
PT Smartfren Telecom Tbk	-	1.061.253	-	0,03	PT Smartfren Telecom Tbk
	70.393	51.700	0,00	0,00	Others (less than US$ 100,000 each)
Subjumlah	1.028.533	1.223.489	0,02	0,03	Subtotal
Cadangan kerugian penurunan nilai	(46.405)	(48.651)	0,00	0,00	Allowance for impairment
Jumlah - bersih	982.128	1.174.838	0,02	0,03	Net

	2024	2023	Persentase terhadap Jumlah Aset/Liabilitas/ *Percentage to Total Assets/Liabilities* 2024 %	2023 %	
Aset Lancar					**Current Assets**
Uang muka					Advances
PT Hutan Rindang Banua	1.763.711	1.431.597	0,05	0,05	PT Hutan Rindang Banua
PT Smartfren Telecom Tbk	285.319	93.717	0,01	0,00	PT Smartfren Telecom Tbk
Lain-lain (masing-masing kurang dari US$ 100.000)	10.027	16.620	0,00	0,00	Others (less than US$ 100,000 each)
Jumlah	2.059.057	1.541.934	0,06	0,05	Total
Biaya dibayar dimuka					Prepaid expenses
PT Royal Oriental	272.018	389.500	0,01	0,01	PT Royal Oriental
PT Duta Pertiwi Tbk	143.765	7.706	0,00	0,00	PT Duta Pertiwi Tbk
PT Sinar Mas Teladan	19.269	136.979	0,00	0,00	PT Sinar Mas Teladan
PT Asuransi Sinar Mas	2.794	2.210.001	0,00	0,07	PT Asuransi Sinar Mas
Lain-lain (masing-masing kurang dari US$ 100.000)	93.871	152.723	0,00	0,00	Others (less than US$ 100,000 each)
Jumlah	531.717	2.896.909	0,01	0,08	Total
Aset lancar lainnya					Other current assets
PT Royal Oriental	95.110	106.826	0,00	0,00	PT Royal Oriental
Lain-lain (masing-masing kurang dari US$ 100.000)	130.973	49.548	0,00	0,00	Others (less than US$ 100,000 each)
Jumlah	226.083	156.374	0,00	0,00	Total
Aset Tidak Lancar					**Noncurrent Assets**
Investasi jangka panjang					Long-term investments
PT Datang DSSP Power Indonesia	174.645.515	162.897.256	4,73	5,32	PT Datang DSSP Power Indonesia
PT Satelit Nusantara Tiga	36.886.610	12.947.104	1,00	0,42	PT Satelit Nusantara Tiga
PT Trina Dian Agra Energi	8.570.314	2.918.955	0,23	0,10	PT Trina Dian Agra Energi
PT LG Sinarmas Technology Solutions	3.605.158	-	0,10	-	PT LG Sinarmas Technology Solutions
PT Bumi Serpong Damai Tbk	2.612.820	3.130.581	0,07	0,10	PT Bumi Serpong Damai Tbk
PT Serpong Mas Telematika	792.303	-	0,02	-	PT Serpong Mas Telematika
PT SKS Listrik Kalimantan	189.736	198.808	0,01	0,01	PT SKS Listrik Kalimantan
PT Smartfren Telecom Tbk	-	72.931.429	-	2,38	PT Smartfren Telecom Tbk
Lain-lain	103.200	106.270	0,00	0,00	Others
Jumlah	227.405.656	255.130.403	6,16	8,33	Total
Aset tidak lancar lain-lain					Other noncurrent assets
PT Royal Oriental	377.214	165.679	0,01	0,01	PT Royal Oriental
PT Smart Telecom	-	30.581.566	-	1,00	PT Smart Telecom
PT Smartfren Telecom Tbk	-	5.807.758	-	0,19	PT Smartfren Telecom Tbk
Lain-lain (masing-masing kurang dari US$ 100.000)	12.582	12.664	0,00	0,00	Others (less than US$ 100,000 each)
Jumlah	389.796	36.567.667	0,01	1,20	Total
Liabilitas Jangka Pendek					**Current Liabilities**
Utang usaha					Trade accounts payable
PT Soci Mas	1.888.811	1.476.393	0,11	0,11	PT Soci Mas
PT Cakrawala Mega Indah	581.802	953.439	0,03	0,07	PT Cakrawala Mega Indah
PT Hutan Rindang Banua	524.424	141.626	0,03	0,01	PT Hutan Rindang Banua
PT Indah Kiat Pulp & Paper Tbk	516.425	691.944	0,03	0,05	PT Indah Kiat Pulp & Paper Tbk
PT Smartfren Telecom Tbk	355.471	1.079.756	0,02	0,08	PT Smartfren Telecom Tbk
PT Royal Oriental	257.306	2.676	0,01	0,00	PT Royal Oriental
PT Serpong Mas Telematika	206.135	35.041	0,01	0,00	PT Serpong Mas Telematika
PT Swakarya Adhi Usaha	182.225	18.961	0,01	0,00	PT Swakarya Adhi Usaha
PT Smart Telecom	969	524.740	0,00	0,04	PT Smart Telecom
Lain-lain (masing-masing kurang dari US$ 100.000)	170.493	126.692	0,00	0,01	Others (less than US$ 100,000 each)
Jumlah	4.684.061	5.051.268	0,25	0,37	Total
Utang lain-lain					Other accounts payable
PT Smartfren Telecom Tbk	9.534.562	127.434	0,54	0,01	PT Smartfren Telecom Tbk
PT Smart Telecom	4.391.413	50.345	0,25	0,00	PT Smart Telecom
Lain-lain (masing-masing kurang dari US$ 100.000)	118.050	45.997	0,01	0,00	Others (less than US$ 100,000 each)
Jumlah	14.044.025	223.776	0,80	0,01	Total

	2024	2023	Persentase terhadap Jumlah Aset/Liabilitas/ *Percentage to Total Assets/Liabilities* 2024 %	2023 %	
Liabilitas Jangka Pendek					**Current Liabilities**
Uang muka pelanggan					Advances from customers
PT Tapian Nadenggan	1.033.339	398.882	0,06	0,03	PT Tapian Nadenggan
PT Sinar Kencana Inti Perkasa	647.704	342.797	0,04	0,03	PT Sinar Kencana Inti Perkasa
PT Ivo Mas Tunggal	646.212	359.071	0,04	0,03	PT Ivo Mas Tunggal
PT Bumi Permai Lestari	530.197	18.419	0,03	0,00	PT Bumi Permai Lestari
PT Agrolestari Mandiri	398.441	196.807	0,02	0,01	PT Agrolestari Mandiri
PT Sinar Mas Agro Resources and Technology Tbk	398.033	104.381	0,02	0,01	PT Sinar Mas Agro Resources and Technology Tbk
PT Agrokarya Prima Lestari	396.076	193.006	0,02	0,01	PT Agrokarya Prima Lestari
PT Buana Wiralestari Mas	378.383	86.807	0,02	0,01	PT Buana Wiralestari Mas
PT Mitrakarya Agroindo	378.049	110.976	0,02	0,01	PT Mitrakarya Agroindo
PT Binasawit Abadipratama	365.443	267.334	0,02	0,02	PT Binasawit Abadipratama
PT Persada Graha Mandiri	334.256	206.485	0,02	0,02	PT Persada Graha Mandiri
PT Paramitra Internusa Pratama	313.379	114.369	0,02	0,01	PT Paramitra Internusa Pratama
PT Agrolestari Sentosa	248.198	147.436	0,01	0,01	PT Agrolestari Sentosa
PT Sumber Indahperkasa	238.950	98.507	0,01	0,01	PT Sumber Indahperkasa
PT Bahana Karya Semesta	234.268	65.143	0,01	0,00	PT Bahana Karya Semesta
PT Ramajaya Pramukti	208.196	72.885	0,01	0,01	PT Ramajaya Pramukti
PT Harapan Rimba Raya	185.223	45.476	0,01	0,00	PT Harapan Rimba Raya
PT Bumi Sawit Permai	176.005	71.717	0,01	0,01	PT Bumi Sawit Permai
PT Prisma Cipta Mandiri	172.819	56.280	0,01	0,00	PT Prisma Cipta Mandiri
PT Kresna Duta Agroindo	172.225	196.082	0,01	0,01	PT Kresna Duta Agroindo
PT Kencana Graha Permai	159.693	127.283	0,01	0,01	PT Kencana Graha Permai
PT Satya Kisma Usaha	154.731	67.086	0,01	0,00	PT Satya Kisma Usaha
PT Buana Adhitama	142.893	84.344	0,01	0,01	PT Buana Adhitama
PT Kartika Prima Cipta	142.780	165.723	0,01	0,01	PT Kartika Prima Cipta
PT Bangun Nusa Mandiri	141.265	224.206	0,01	0,02	PT Bangun Nusa Mandiri
PT Meganusa Intisawit	121.597	146.394	0,01	0,01	PT Meganusa Intisawit
PT Aditunggal Mahajaya	104.892	13.161	0,01	0,00	PT Aditunggal Mahajaya
PT Primatama Kreasimas	100.717	59.079	0,01	0,00	PT Primatama Kreasimas
PT Djuandasawit Lestari	93.772	180.308	0,01	0,01	PT Djuandasawit Lestari
PT Sawit Mas Sejahtera	78.909	186.313	0,00	0,01	PT Sawit Mas Sejahtera
PT Kruing Lestari Jaya	74.166	135.816	0,00	0,01	PT Kruing Lestari Jaya
PT Wirakarya Sakti	42.102	773.122	0,00	0,06	PT Wirakarya Sakti
Lain-lain (masing-masing kurang dari US$ 100.000)	504.844	435.309	0,01	0,02	Others (less than US$ 100,000 each)
Jumlah	9.317.757	5.751.004	0,51	0,41	Total
Beban akrual					Accrued expenses
PT Smartfren Telecom Tbk	562.243	-	0,03	-	PT Smartfren Telecom Tbk
PT Pindo Deli Pulp and Paper Mills	538.428	539.346	0,03	0,04	PT Pindo Deli Pulp and Paper Mills
PT Serpong Mas Telematika	345.316	1.104.883	0,02	0,08	PT Serpong Mas Telematika
PT Indah Kiat Pulp & Paper Tbk	233.457	194.656	0,01	0,01	PT Indah Kiat Pulp & Paper Tbk
PT Datang DSSP Power Indonesia	126.027	132.126	0,01	0,01	PT Datang DSSP Power Indonesia
PT Wirakarya Sakti	111.265	116.650	0,01	0,01	PT Wirakarya Sakti
Lain-lain (masing-masing kurang dari US$ 100.000)	24.353	12.135	0,00	0,00	Others (less than US$ 100,000 each)
Jumlah	1.941.089	2.099.796	0,11	0,15	Total

	2024	2023	Persentase terhadap Jumlah Pendapatan/Beban yang Bersangkutan/ *Percentage to Total Respective Revenues/Expenses* 2024 %	2023 %	
Pendapatan usaha					Revenues
PT Indah Kiat Pulp & Paper Tbk	155.063.267	256.767.233	5,14	5,12	PT Indah Kiat Pulp & Paper Tbk
PT DSSP Power Sumsel	41.613.995	45.239.625	1,38	0,90	PT DSSP Power Sumsel
PT Lontar Papyrus Pulp & Paper Industry	40.432.754	60.633.235	1,34	1,21	PT Lontar Papyrus Pulp & Paper Industry
PT DSSP Power Kendari	29.478.947	49.474.602	0,98	0,99	PT DSSP Power Kendari
PT SKS Listrik Kalimantan	26.603.299	28.529.870	0,88	0,57	PT SKS Listrik Kalimantan
PT Sinar Mas Agro Resources and Technology Tbk	15.001.932	30.962.141	0,50	0,62	PT Sinar Mas Agro Resources and Technology Tbk
PT Smart Telecom	8.344.575	36.852	0,28	-	PT Smart Telecom
PT Ivo Mas Tunggal	6.084.473	9.437.423	0,20	0,19	PT Ivo Mas Tunggal
PT Smartfren Telecom Tbk	4.043.994	1.273.326	0,13	0,03	PT Smartfren Telecom Tbk
PT Sinarmas Bio Energy	3.439.335	10.797.544	0,11	0,21	PT Sinarmas Bio Energy
PT Soci Mas	2.712.883	7.534.594	0,09	0,15	PT Soci Mas
PT Tapian Nadenggan	2.654.278	11.879.317	0,09	0,24	PT Tapian Nadenggan
PT Wirakarya Sakti	2.160.966	4.891.645	0,07	0,10	PT Wirakarya Sakti
PT Kruing Lestari Jaya	1.590.646	4.368.247	0,05	0,09	PT Kruing Lestari Jaya
PT Sawit Mas Sejahtera	1.496.587	5.486.864	0,05	0,11	PT Sawit Mas Sejahtera
PT Kresna Duta Agroindo	1.449.643	4.562.285	0,05	0,09	PT Kresna Duta Agroindo
PT Pindo Deli Pulp and Paper Mills	1.444.354	14.299.373	0,05	0,28	PT Pindo Deli Pulp and Paper Mills
PT Sinar Kencana Inti Perkasa	1.374.243	5.035.753	0,05	0,10	PT Sinar Kencana Inti Perkasa
PT Bumipermai Lestari	1.345.574	2.521.056	0,04	0,05	PT Bumipermai Lestari
PT Sumber Indahperkasa	1.226.447	4.100.825	0,04	0,08	PT Sumber Indahperkasa
PT Pupuk Swadaya Purimas	1.220.798	-	0,04	-	PT Pupuk Swadaya Purimas
PT Arara Abadi	1.007.391	4.977.048	0,03	0,10	PT Arara Abadi
PT Oki Pulp & Paper Mills	934.678	4.083	0,03	0,00	PT Oki Pulp & Paper Mills
PT Binasawit Abadipratama	815.941	5.033.013	0,03	0,10	PT Binasawit Abadipratama
PT Bumi Sawit Permai	748.062	3.515.376	0,02	0,07	PT Bumi Sawit Permai
PT Buana Wiralestari Mas	652.540	1.957.170	0,02	0,04	PT Buana Wiralestari Mas
PT Mitrakarya Agroindo	649.907	3.000.121	0,02	0,06	PT Mitrakarya Agroindo
PT Prisma Cipta Mandiri	601.895	1.521.270	0,02	0,03	PT Prisma Cipta Mandiri
PT Agrokarya Primalestari	598.103	3.398.694	0,02	0,07	PT Agrokarya Primalestari
PT Agrolestari Sentosa	580.664	3.120.576	0,02	0,06	PT Agrolestari Sentosa
PT Bahana Karya Semesta	527.748	2.090.277	0,02	0,04	PT Bahana Karya Semesta
PT Persada Graha Mandiri	509.572	2.310.176	0,02	0,04	PT Persada Graha Mandiri
PT Agrolestari Mandiri	478.117	2.220.010	0,02	0,04	PT Agrolestari Mandiri
PT Djuandasawit Lestari	471.809	4.760.006	0,02	0,09	PT Djuandasawit Lestari
PT Pabrik Kertas Tjiwi Kimia Tbk	461.584	533.271	0,02	0,01	PT Pabrik Kertas Tjiwi Kimia Tbk
PT Harapan Rimba Raya	417.443	3.903.774	0,01	0,08	PT Harapan Rimba Raya
PT Ramajaya Pramukti	403.822	2.116.581	0,01	0,04	PT Ramajaya Pramukti
PT Kencana Graha Permai	386.438	2.824.888	0,01	0,06	PT Kencana Graha Permai
PT Paramitra Internusa Pratama	349.167	2.182.524	0,01	0,04	PT Paramitra Internusa Pratama
PT Satya Kisma Usaha	333.768	1.434.993	0,01	0,03	PT Satya Kisma Usaha
PT Buana Artha Sejahtera	299.735	1.343.240	0,01	0,03	PT Buana Artha Sejahtera
PT Primatama Kreasimas	283.427	1.639.864	0,01	0,03	PT Primatama Kreasimas
PT Sawitakarya Manunggul	274.482	2.420.645	0,01	0,04	PT Sawitakarya Manunggul
PT Satrindo Jaya Agropalma	267.568	349.980	0,01	0,01	PT Satrindo Jaya Agropalma
PT Buana Adhitama	254.231	1.284.613	0,01	0,03	PT Buana Adhitama
PT Rimba Rayatama Jaya	230.677	1.378.418	0,01	0,03	PT Rimba Rayatama Jaya
PT Finnantara Intiga	217.349	624.825	0,01	0,01	PT Finnantara Intiga
PT Kartika Prima Cipta	184.880	1.131.008	0,01	0,02	PT Kartika Prima Cipta
PT Forestalestari Dwikarya	164.336	1.755.255	0,01	0,03	PT Forestalestari Dwikarya
PT Bangun Nusa Mandiri	162.439	1.288.212	0,01	0,03	PT Bangun Nusa Mandiri
PT Palmindo Billiton Berjaya	147.526	1.324.946	0,00	0,03	PT Palmindo Billiton Berjaya
PT Satria Perkasa Agung	138.364	277.767	0,00	0,01	PT Satria Perkasa Agung
PT Sumalindo Hutani Jaya Tbk	119.969	487.353	0,00	0,01	PT Sumalindo Hutani Jaya Tbk
PT Aditunggal Mahajaya	105.096	526.465	0,00	0,01	PT Aditunggal Mahajaya
PT Bumipalma Lestaripersada	100.377	1.236.925	0,00	0,02	PT Bumipalma Lestaripersada
PT Cahayanusa Gemilang	96.815	961.297	0,00	0,02	PT Cahayanusa Gemilang
PT Maskapai Perkebunan Leidong West Indonesia	92.573	1.008.779	0,00	0,02	PT Maskapai Perkebunan Leidong West Indonesia
PT Agrolestari Subur Sejahtera	91.749	823.394	0,00	0,02	PT Agrolestari Subur Sejahtera
PT Sinar Syno Kimia	62.831	1.868.453	0,00	0,04	PT Sinar Syno Kimia
PT Mitranusa Permata	40.973	343.231	0,00	0,01	PT Mitranusa Permata
PT Meganusa Intisawit	34.678	703.016	0,00	0,01	PT Meganusa Intisawit
PT Kharisma Riau Sentosa Prima	4.028	148.034	0,00	0,00	PT Kharisma Riau Sentosa Prima
MetRes Pty. Ltd., Australia	-	71.105.830	-	1,42	MetRes Pty. Ltd., Australia
PT Serpong Mas Telematika	-	386.102	-	0,01	PT Serpong Mas Telematika
Lain-lain (masing-masing kurang dari US$ 100.000)	72.967	139.219	0,00	0,00	Others (less than US$ 100,000 each)
Jumlah	363.158.709	703.292.532	12,02	14,02	Total

	2024	2023	Persentase terhadap Jumlah Pendapatan/Beban yang Bersangkutan/ *Percentage to Total Respective Revenues/Expenses* 2024 %	2023 %	
Beban pokok penjualan					Cost of revenues
PT Soci Mas	5.668.885	5.791.762	0,32	0,20	PT Soci Mas
PT Cakrawala Mega Indah	3.947.237	6.766.953	0,22	0,23	PT Cakrawala Mega Indah
PT Serpong Mas Telematika	1.354.770	1.106.863	0,08	0,04	PT Serpong Mas Telematika
PT Asuransi Sinar Mas	339.003	1.787.432	0,02	0,06	PT Asuransi Sinar Mas
PT Energi Sejahtera Mas	245.869	90.852	0,01	0,00	PT Energi Sejahtera Mas
PT Sinarmas Bio Energy	196.217	310.365	0,01	0,01	PT Sinarmas Bio Energy
PT Smartfren Telecom Tbk	181.243	-	0,01	-	PT Smartfren Telecom Tbk
Lain-lain (masing-masing kurang dari US$ 100.000)	36.173	157.489	0,00	0,01	Others (less than US$ 100,000 each)
Jumlah	11.969.397	16.011.716	0,67	0,55	Total
Beban penjualan					Selling expenses
PT Wirakarya Sakti	936.000	702.000	0,27	0,14	PT Wirakarya Sakti
Lain-lain (masing-masing kurang dari US$ 100.000)	146.882	203.898	0,04	0,04	Others (less than US$ 100,000 each)
Jumlah	1.082.882	905.898	0,31	0,18	Total
Beban umum dan administrasi					General and administrative expenses
PT Smartfren Telecom Tbk	441.880	260.003	0,19	0,08	PT Smartfren Telecom Tbk
PT Asuransi Sinar Mas	359.544	352.453	0,16	0,11	PT Asuransi Sinar Mas
PT Bumi Serpong Damai Tbk	308.365	334.786	0,13	0,11	PT Bumi Serpong Damai Tbk
PT Royal Oriental	306.574	1.094.810	0,13	0,35	PT Royal Oriental
PT Sinar Mas Teladan	128.265	48.057	0,06	0,00	PT Sinar Mas Teladan
PT Sinarmas Sekuritas	127.043	-	0,06	-	PT Sinarmas Sekuritas
Lain-lain (masing-masing kurang dari US$ 100.000)	29.984	21.938	0,01	0,01	Others (less than US$ 100,000 each)
Jumlah	1.701.656	2.112.047	0,74	0,66	Total

b. Grup mengasuransikan sebagian persediaan dan aset tetap (kecuali tanah), kepada PT Asuransi Sinar Mas dan PT Asuransi Sinar Mas Syariah (Catatan 8 dan 14).

b. The Group has insured part of its inventories and property, plant, and equipment (except land) with PT Asuransi Sinar Mas and PT Asuransi Sinar Mas Syariah (Notes 8 and 14).

c. Grup mengadakan perjanjian jual beli batubara dengan pihak berelasi (Catatan 39).

c. The Group entered into coal sales and purchase agreements with related parties (Note 39).

d. Gaji dan imbalan kerja jangka pendek yang diberikan kepada dewan komisaris dan direksi Perusahaan untuk tahun-tahun yang berakhir 31 Desember 2024 dan 2023 masing-masing sebesar US$ 4.658.922 dan US$ 4.380.457.

d. Salaries and other short-term employee benefits provided to the Company's board of commissioners and directors for the years ended December 31, 2024 and 2023 amounted to US$ 4,658,922 and US$ 4,380,457, respectively.

e. Pada tanggal 30 April 2024, Perusahaan menjual pembangkit listrik kepada PT Indah Kiat Pulp & Paper Tbk dan PT Pindo Deli Pulp and Paper Mills.

e. On April 30, 2024, the Company sold its power plant assets to PT Indah Kiat Pulp & Paper Tbk and PT Pindo Deli Pulp and Paper Mills.

38. Tujuan dan Kebijakan Manajemen Risiko Keuangan

Risiko-risiko utama yang timbul dari instrumen keuangan yang dimiliki Grup adalah risiko suku bunga, risiko nilai tukar, risiko likuiditas, dan risiko kredit. Kegiatan operasional Grup dijalankan secara berhati-hati dengan mengelola risiko-risiko tersebut agar tidak menimbulkan potensi kerugian bagi Grup.

38. Financial Risk Management Objectives and Policies

The main risks arising from the Group's financial instruments are interest rate risk, foreign exchange risk, liquidity risk and credit risk. The operational activities of the Group are managed in a prudential manner by managing those risks to minimize potential losses.

Manajemen risiko merupakan tanggung jawab Direksi. Direksi bertugas menentukan prinsip dasar kebijakan manajemen risiko Grup secara keseluruhan serta kebijakan pada area tertentu, seperti risiko suku bunga, risiko nilai tukar, risiko kredit, dan risiko likuiditas.

Risk management is the responsibility of the Board of Directors (BOD). The BOD has the responsibility to determine the basic principles of the Group's risk management as well as principles covering specific areas, such as interest rate risk, foreign exchange risk, credit risk, and liquidity risk.

Risiko Suku Bunga

Risiko suku bunga adalah risiko dimana nilai wajar atau arus kas kontraktual masa datang dari suatu instrumen keuangan akan terpengaruh akibat perubahan suku bunga pasar. Eksposur Grup yang terpengaruh risiko suku bunga terutama terkait dengan pinjaman bank.

Interest Rate Risk

Interest rate risk is the risk that the fair value or contractual future cash flows of a financial instrument will be affected due to changes in market interest rates. The Group's exposure to interest rate risk relates primarily to bank loans.

Untuk meminimalkan risiko suku bunga, Grup mengelola beban bunga melalui kombinasi utang dengan suku bunga tetap dan suku bunga variabel. Manajemen Grup juga melakukan penelaahan atas suku bunga yang telah ditetapkan, apabila suku bunga pasar turun secara signifikan, manajemen Grup akan melakukan negosiasi untuk menurunkan suku bunga tersebut. Manajemen Grup juga secara terus-menerus melakukan penelaahan pasar keuangan untuk mendapatkan sumber pendanaan yang optimal dengan suku bunga yang menguntungkan bagi Grup.

To minimize interest rate risk, the Group manages interest cost through a mix of fixed-rate and variable-rate debts. Management of the Group also conducts assessments on such rates and if market interest rate decreases significantly, management of the Group would negotiate with creditors for a reduction in interest rates. Management also continuously assesses conditions in the financial markets for opportunities to obtain optimal funding sources in terms of the interest rate for the Group's benefit.

Tabel berikut adalah nilai tercatat, berdasarkan jatuh temponya, liabilitas keuangan Grup yang terpapar risiko arus kas karena perubahan suku bunga pada tanggal 31 Desember 2024 dan 2023:

The following table sets out the carrying amount, by maturity, of the Group's financial liabilities that are exposed to interest rate risk as of December 31, 2024 and 2023:

	Suku bunga mengambang/*Floating interest rate*						
	31 Desember 2024/*December 31, 2024*			31 Desember 2023/*December 31, 2023*			
	Kurang dari atau sama dengan 1 tahun/ *Within 1 year*	Lebih dari 1 tahun/ *More than 1 year*	Jumlah/ *Total*	Kurang dari atau sama dengan 1 tahun/ *Within 1 year*	Lebih dari 1 tahun/ *More than 1 year*	Jumlah/ *Total*	
Liabilitas							**Liabilities**
Utang bank dan lembaga keuangan	44.382.613	446.735.817	491.118.430	45.261.508	285.476.332	330.737.840	Loans from banks and financial institution

Pada tanggal 31 Desember 2024 dan 2023 apabila suku bunga atas pinjaman dengan suku bunga mengambang meningkat/menurun sebesar 1% dan variabel lain tetap, maka laba/rugi sebelum pajak untuk tahun berjalan akan lebih rendah/tinggi masing-masing sebesar US$ 2.004.213 dan US$ 1.985.882, terutama sebagai akibat tingginya/rendahnya beban bunga dari pinjaman dengan suku bunga mengambang.

As of December 31, 2024 and 2023, if interest rates on borrowings at variable rate had been higher/lower by 1%, with all other variables held constant, profit/loss before tax for the year would have been lower/higher by US$ 2,004,213 and US$ 1,985,882, respectively, mainly as a result of higher/lower interest expense on floating rate borrowings.

Risiko Nilai Tukar

Risiko nilai tukar adalah risiko dimana nilai wajar atau arus kas kontraktual masa datang dari suatu instrumen keuangan akan terpengaruh akibat perubahan nilai tukar.

Foreign Exchange Risk

Foreign exchange rate risk is the risk that the fair value or future contractual cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates.

Grup memiliki eksposur dalam mata uang asing yang timbul dari transaksi operasionalnya. Eksposur tersebut timbul karena transaksi yang bersangkutan dilakukan dalam mata uang selain mata uang fungsional unit operasional atau pihak lawan. Sebagian dari risiko ini dikelola menggunakan lindung nilai alamiah yang berasal dari aset dan liabilitas moneter dalam mata uang asing yang sama.

The Group has transactional currency exposures. Such exposure arises when the transaction is denominated in currencies other than the functional currency of the operating unit or the counterparty. These exposures are managed partly by using natural hedges that arise from monetary assets and liabilities in the same foreign currency.

Pada tanggal 31 Desember 2024 dan 2023, Grup mempunyai aset dan liabilitas moneter dalam mata uang asing sebagai berikut:

As of December 31, 2024 and 2023, the Group has monetary assets and liabilities denominated in foreign currencies as follows:

	31 Desember 2024/*December 31, 2024*			31 Desember 2023/*December 31, 2023*		
	Mata uang asal/ *Original currency*	Saldo dalam mata uang asal/ *Balance in original currency*	Ekuivalen dalam US$/ *Equivalent in US$*	Saldo dalam mata uang asal/ *Balance in original currency*	Ekuivalen dalam US$/ *Equivalent in US$*	
Aset						Assets
Kas dan setara kas	IDR	6.002.803.486.061	371.414.643	4.283.172.946.431	277.839.451	Cash and cash equivalents
	CNY	1.557.294	208.005	14.229.154	2.002.627	
	SGD	397.003	289.765	771.540	586.144	
	JPY	138.731	907	-	-	
	EUR	214	223	-	-	
Investasi jangka pendek	IDR	550.757.250.179	25.514.292	103.000.000.000	6.681.370	Short-term investments
Piutang usaha	IDR	2.704.727.712.664	167.351.052	2.595.350.085.509	168.354.313	Trade accounts receivable
	CNY	1.020.347	136.286	-	-	
Piutang lain-lain						Other receivables
(termasuk lancar dan tidak lancar)	IDR	55.908.155.525	3.459.235	113.353.033.509	7.352.948	(including current and noncurrent)
Aset lancar lainnya	IDR	13.617.842.608	842.584	150.611.113.047	9.769.792	Other current assets
Aset tidak lancar lain-lain	IDR	487.228.913.564	30.146.573	528.626.020.548	34.290.739	Other noncurrent assets
	CNY	434.145	57.988	423.267	59.571	
Jumlah Aset			599.421.553		506.936.955	Total Assets
Liabilitas						Liabilities
Utang bank jangka pendek	IDR	2.303.166.449.776	142.505.039	2.252.681.708.030	146.126.214	Short-term bank loans
Utang usaha	IDR	3.338.589.466.592	206.570.317	4.236.758.839.843	274.828.674	Trade accounts payable
	CNY	9.702.149	1.295.899	21.215.933	2.985.954	
	SGD	68.166	49.719	11.548	8.773	
	MYR	66.219	15.058	-	-	
Utang lain-lain (termasuk jangka pendek						Other accounts payable
dan jangka panjang)	IDR	2.325.801.373.696	143.905.541	936.485.765.342	60.747.649	(including current and noncurrent)
	CNY	33.647.503	4.494.238	-	-	
	SGD	50.638	36.935	116.370	88.407	
	EUR	1.700	1.773	1.700	1.890	
	AUD	2.039	1.314	2.015	1.443	
Utang pajak	IDR	117.230.759.099	7.253.481	183.872.659.688	11.927.390	Taxes payable
Beban akrual	IDR	727.827.691.601	45.033.268	590.192.822.698	38.284.434	Accrued expenses
	CNY	2.601.704	347.505	-	-	
	GBP	161.545	202.279	124.760	159.918	
	SGD	113.837	83.031	124.470	94.561	
	EUR	9.791	10.209	9.697	10.781	
	AUD	13.588	8.758	14.040	9.622	
Liabilitas sewa pembiayaan	IDR	17.648.240.241	1.091.959	25.846.231.280	1.676.585	Lease liabilities
Liabilitas imbalan kerja						Long-term employee
jangka panjang	IDR	132.420.163.358	8.193.301	153.479.227.312	9.955.839	benefits liabilities
Utang bank dan lembaga keuangan						Long-term loans from banks and
jangka panjang (termasuk jangka						financial institution (including
pendek dan jangka panjang)	IDR	6.924.373.590.095	428.435.441	3.681.683.208.597	331.267.723	current and long-term portion)
Utang obligasi (termasuk jangka						Bonds payable (including current
pendek dan jangka panjang)	IDR	3.912.273.568.836	242.066.178	-	-	and long-term portion)
Sukuk Mudharabah (termasuk jangka						Sukuk Mudharabah (including current
pendek dan jangka panjang)	IDR	1.556.700.000.000	96.318.525	-	-	and long-term portion)
Jumlah Liabilitas			1.327.919.768		878.175.858	Total Liabilities
Jumlah Liabilitas - bersih			(728.498.215)		(371.238.903)	Net Liabilities

Pada tanggal 31 Desember 2024 dan 2023, kurs konversi yang digunakan Grup diungkapkan pada Catatan 2d atas laporan keuangan konsolidasian.

As of December 31, 2024 and 2023, the conversion rates used by the Group were disclosed in Note 2d to the consolidated financial statements.

Pada tanggal 31 Desember 2024 dan 2023, jika mata uang Rupiah melemah/menguat masing-masing sebesar 2% dan 1% terhadap Dolar Amerika Serikat (US$) dengan variabel lain konstan, laba sebelum pajak untuk tahun berjalan akan lebih rendah/tinggi masing-masing sebesar US$ 14.452.893 dan US$ 3.705.259.

As of December 31, 2024 and 2023, if the Rupiah currency had weakened/strengthened by 2% and 1%, respectively, against the U.S. Dollar (US$) with all other variables held constant, profit before tax for the year would have been lower/higher by US$ 14,452,893 and US$ 3,705,259, respectively.

Risiko Kredit

Credit Risk

Risiko kredit adalah risiko bahwa Grup akan mengalami kerugian yang timbul dari pelanggan atau pihak lawan akibat gagal memenuhi liabilitas kontraktualnya. Manajemen berpendapat bahwa tidak terdapat risiko kredit yang terkonsentrasi secara signifikan. Grup mengendalikan risiko kredit dengan cara melakukan hubungan usaha dengan pihak lain yang memiliki kredibilitas, menetapkan kebijakan verifikasi dan otorisasi kredit, serta memantau kolektibilitas piutang secara berkala untuk mengurangi jumlah piutang tak tertagih.

Credit risk is the risk that the Group will incur a loss arising from the customers or counterparties who fail to fulfill their contractual obligations. Management believes that there are no significant concentrations of credit risk. The Group manages and controls the credit risk by dealing only with recognized and credit worthy parties, setting internal policies on verifications and authorizations of credit, and regularly monitoring the collectibility of receivables to reduce the exposure to bad debts.

Berikut adalah eksposur laporan posisi keuangan konsolidasian yang terkait risiko kredit pada tanggal 31 Desember 2024 dan 2023:

The table below shows the consolidated statements of financial position exposures related to credit risk as of December 31, 2024 and 2023:

	31 Desember 2024/ *December 31, 2024*		31 Desember 2023/ *December 31, 2023*		
	Jumlah Bruto/ *Gross Amounts*	Jumlah Neto/ *Net Amounts*	Jumlah Bruto/ *Gross Amounts*	Jumlah Neto/ *Net Amounts*	
Diukur pada nilai wajar melalui laba rugi					*At fair value through profit or loss*
Investasi jangka pendek	25.514.292	25.514.292	9.276.076	6.681.370	Short-term investments
Investasi jangka panjang	64.967	64.967	68.111	68.111	Long-term investments
Diukur pada biaya perolehan diamortisasi					*At amortized cost*
Bank dan deposito berjangka	882.802.765	882.802.765	617.157.089	617.157.089	Banks and time deposits
Piutang usaha	256.570.084	249.332.056	355.090.251	343.889.153	Trade accounts receivable
Piutang lain-lain (termasuk lancar dan tidak lancar)	500.584.723	500.351.537	123.815.296	123.202.759	Other receivables (included current and noncurrent)
Aset tidak lancar lain-lain	47.062.291	47.062.291	34.411.652	34.411.652	Other noncurrent assets
Diukur pada nilai wajar melalui penghasilan komprehensif lain					*At fair value through other comprehensive income*
Investasi jangka pendek	-	-	33.745.168	33.745.168	Short-term investments
Investasi jangka panjang	304.876.412	304.876.412	356.969.637	356.969.637	Long-term investments
Jumlah	2.017.475.534	2.010.004.320	1.530.533.280	1.516.124.939	Total

Risiko Likuiditas

Liquidity Risk

Risiko likuiditas adalah risiko kerugian yang timbul apabila Grup tidak memiliki arus kas yang cukup untuk memenuhi liabilitas.

Liquidity risk is a risk arising when the cash flow position of the Group is not enough to cover the liabilities which become due.

Dalam pengelolaan risiko likuiditas, manajemen memantau dan menjaga jumlah kas dan setara kas yang dianggap memadai untuk membiayai operasional Grup dan untuk mengatasi dampak fluktuasi arus kas. Manajemen juga melakukan evaluasi berkala atas proyeksi arus kas dan arus kas aktual, termasuk jadwal jatuh tempo utang. Manajemen tidak mengharapkan bahwa arus kas dalam analisa jatuh tempo tersebut terjadi jauh lebih awal, atau dalam jumlah yang berbeda secara signifikan.

In the management of liquidity risk, management monitors and maintains a level of cash and cash equivalents deemed adequate to finance the Group's operations and to mitigate the effects of fluctuation in cash flows. Management also regularly evaluates the projected and actual cash flows, including loan maturity profiles. It is not expected that the cash flows included in the maturity analysis could occur significantly earlier, or at significantly different amounts.

Berikut adalah jadwal jatuh tempo liabilitas keuangan konsolidasian berdasarkan pembayaran kontraktual yang tidak didiskontokan (tidak termasuk arus kas pembayaran bunga) pada tanggal 31 Desember 2024 dan 2023:

The table below summarizes the maturity profile of consolidated financial liabilities based on contractual undiscounted payments (excluding cash flows for interest payment) as of December 31, 2024 and 2023:

	31 Desember 2024/*December 31, 2024*							
	<= 1 tahun/ *<= 1 year*	>1 tahun-2 tahun/ *>1-2 years*	>2 tahun-5 tahun/ *>2-5 years*	> 5 tahun/ *> 5 years*	Jumlah/ *Total*	Biaya transaksi/ *Transaction costs*	Nilai tercatat/ *As reported*	
Liabilitas								**Liabilities**
Utang bank dan lembaga keuangan (jangka pendek dan jangka panjang)	322.395.382	76.748.496	273.501.733	208.601.072	881.246.683	(10.344.711)	870.901.972	Bank loans and financial institution (short-term and long-term)
Utang usaha	270.395.905	-	-	-	270.395.905	-	270.395.905	Trade accounts payable
Utang lain-lain	148.488.662	2.000	-	-	148.490.662	-	148.490.662	Other accounts payable
Beban akrual	51.025.380	-	-	-	51.025.380	-	51.025.380	Accrued expenses
Utang obligasi	15.083.220	-	228.902.673	-	243.985.893	(1.919.715)	242.066.178	Bonds payable
Sukuk mudharabah	15.082.911	-	81.235.614	-	96.318.525	-	96.318.525	Sukuk mudharabah
Jumlah	822.471.460	76.750.496	583.640.020	208.601.072	1.691.463.048	(12.264.426)	1.679.198.622	**Total**

	31 Desember 2023/*December 31, 2023*							
	<= 1 tahun/ *<= 1 year*	>1 tahun-2 tahun/ *>1-2 years*	>2 tahun-5 tahun/ *>2-5 years*	> 5 tahun/ *> 5 years*	Jumlah/ *Total*	Biaya transaksi/ *Transaction costs*	Nilai tercatat/ *As reported*	
Liabilitas								**Liabilities**
Utang bank dan lembaga keuangan (jangka pendek dan jangka panjang)	329.086.673	74.490.806	321.138.876	84.652.310	809.368.665	(6.462.253)	802.906.412	Bank loans and financial institution (short-term and long-term)
Utang usaha	364.378.023	-	-	-	364.378.023	-	364.378.023	Trade accounts payable
Utang lain-lain	61.798.742	99.302	-	-	61.898.044	-	61.898.044	Other accounts payable
Beban akrual	42.736.347	-	-	-	42.736.347	-	42.736.347	Accrued expenses
Jumlah	797.999.785	74.590.108	321.138.876	84.652.310	1.278.381.079	(6.462.253)	1.271.918.826	**Total**

39. Perjanjian Penting

a. Pada tanggal 16 Januari 1991, PT Supra Veritas (SV) yang merupakan salah satu pemegang saham pendiri (Pendiri) PT Bumi Serpong Damai Tbk (BSD City) dan pemegang ijin lokasi beserta para Pendiri BSD City lainnya telah menandatangani perjanjian kerjasama dengan BSD City. Perjanjian kerjasama tersebut telah mengalami beberapa kali perubahan yaitu berdasarkan perjanjian tanggal 20 Maret 1997 dan 25 November 2004. Perjanjian kerjasama dan perubahannya tersebut mengatur antara lain:

1. Pemberian kuasa dengan hak substitusi kepada BSD City untuk membebaskan tanah yang terletak dalam wilayah ijin lokasi dari masing-masing pemegang ijin lokasi, mengembangkan proyek serta menjual/mengalihkan dan/atau menyewakan tanah dan bangunan proyek.

2. BSD City akan mengusahakan dana untuk mengembangkan proyek.

3. Para Pendiri tidak akan menjual, menggadaikan, atau membebani dengan cara apapun saham mereka dalam BSD City, walaupun BSD City nantinya akan menjadi perseroan terbuka, kecuali disepakati lain oleh para Pendiri.

4. Para Pendiri mengakui bahwa meskipun semua tanah tersebut terdaftar atas nama Pendiri sebagai pemegang ijin lokasi, tanah tersebut sesungguhnya merupakan milik BSD City, karena pembebasan tanah tersebut menggunakan biaya BSD City dan para Pendiri tidak akan mengakui dan membukukan tanah tersebut sebagai aset mereka.

5. Para Pendiri akan menanggung segala biaya sehubungan dengan kerugian yang mungkin diderita oleh BSD City dikarenakan adanya tuntutan dari kreditor para Pendiri.

Perjanjian ini berlaku surut mulai tanggal 1 Desember 1986. Masing-masing pihak mengikat diri untuk tidak membatalkan perjanjian kerjasama ini selama BSD City belum dibubarkan.

39. Significant Agreements

a. On January 16, 1991, PT Supra Veritas (SV) as one of the founder shareholders (Founders) of PT Bumi Serpong Damai Tbk (BSD City) and location rightsholders and the other Founders of BSD City have signed a cooperation agreement with BSD City. The cooperation agreement has been amended several times which were based on agreement dated March 20, 1997 and November 25, 2004. The cooperation agreement and its amendments consisted of the following:

1. Granting the authority with substitution right to BSD City to acquire lands which are located in area of location rights of each location rightsholders, to develop projects and sell/transfer and/or lease the land and building's project.

2. BSD City will arrange the fund for developing the project.

3. The Founders will not sell, secure, or transfer their stocks in BSD City in any way, even though BSD City becomes a publicly listed company, except as otherwise agreed by the Founders.

4. The Founders have stated and confirmed that even though the land is registered under their names as the location rightsholders, the land belongs to the BSD City, because the acquisition of land using BSD City's account and the Founders bind themselves not to record the land as their assets.

5. The Founders guarantee the Company against all costs or losses that might be incurred by BSD City due to any prosecution from the Founders' creditors.

The agreement is valid retroactively from December 1, 1986. All parties involved bind themselves not to cancel the agreement until the BSD City is liquidated.

Sejak SV menggabungkan diri dengan Perusahaan, perjanjian kerjasama tersebut di atas ditegaskan kembali oleh Perusahaan dan BSD City berdasarkan Penegasan Perjanjian Kerjasama dalam Akta No. 14 tanggal 19 Januari 2009, dibuat di hadapan Pahala Sutrisno Amijoyo Tampubolon, S.H., notaris di Jakarta.

Since SV has merged to the Company, the above cooperation agreement was reaffirmed by the Company and BSD City based on the Reaffirmation of Cooperation Agreement on Deed No. 14 dated January 19, 2009, from Pahala Sutrisno Amijoyo Tampubolon, S.H., a public notary in Jakarta.

b. Pada tanggal 29 Desember 1997, Perusahaan telah menandatangani perjanjian dengan PT Indah Kiat Pulp & Paper Tbk (IKPP) dan PT Pindo Deli Pulp and Paper Mills (PDPP), pihak berelasi, sebagai berikut:

b. On December 29, 1997, the Company, PT Indah Kiat Pulp & Paper Tbk (IKPP) and PT Pindo Deli Pulp and Paper Mills (PDPP), related parties, entered into the following agreements:

- *Asset Purchase Agreements*

  Perjanjian ini mengatur tentang harga dan ketentuan lainnya sehubungan dengan pembelian seluruh aset yang terletak di dalam komplek pembangkit tenaga listrik dan uap (*power assets*) antara Perusahaan, IKPP, dan PDPP. Berdasarkan perjanjian ini, hanya *power assets* yang dijual kepada Perusahaan sedangkan tanah dimana *power assets* berada tetap menjadi milik IKPP dan PDPP. Tanah tersebut akan disewakan oleh IKPP dan PDPP kepada Perusahaan berdasarkan *Lease Agreements.*

- Asset Purchase Agreements

  These agreements provide for price and other provisions in relation to the purchase of all assets which were located in the complex of power assets between the Company, IKPP, and PDPP. Based on the agreements, only power assets were sold to the Company while the land where the power assets are located remain the properties of IKPP and PDPP. The land will be leased by the Company from IKPP and PDPP in accordance with the provisions of the Lease Agreements.

- *Master Operating Agreements*

  Perjanjian ini berikut dengan perubahan-perubahannya memuat ketentuan-ketentuan dan prosedur operasional dari komplek pembangkit tenaga listrik dan uap *(power plants).* Perjanjian ini berlaku selama 25 (dua puluh lima) tahun dan dapat diperpanjang untuk periode 5 tahun dan setelah itu dapat diperpanjang untuk periode 5 tahun berikutnya.

- Master Operating Agreements

  These agreements and the amendments thereto provide for certain provisions and operational procedures of power plants. These agreements are valid for a period of twenty five (25) years and can be extended by a period of 5 years and for another subsequent period of 5 years.

- *Energy Service Agreements*

  Perjanjian ini berikut dengan perubahan-perubahannya mengatur antara lain tentang tarif jasa penyediaan tenaga listrik dan uap. Perjanjian ini berlaku selama 25 (dua puluh lima) tahun dan dapat diperpanjang untuk periode 5 tahun dan setelah itu dapat diperpanjang untuk periode 5 tahun berikutnya.

- Energy Service Agreements

  These agreements and the amendments thereto provide certain provisions among others for rate on steam and power processing services. These agreements are valid for a period of twenty five (25) years and can be extended by a period of 5 years and for another subsequent period of 5 years.

- *Lease Agreements*

  Berdasarkan perjanjian ini berikut dengan perubahan dan tambahannya, IKPP dan PDPP akan menyewakan bagian tanah mereka kepada Perusahaan. Jangka waktu perjanjian akan diperpanjang mengikuti perpanjangan jangka waktu dari Energy Services Agreements. Perjanjian ini berlaku selama 25 (dua puluh lima) tahun.

Pada tanggal 18 Desember 2006, Perusahaan mengadakan perjanjian *Power and Steam Processing Service Agreement* dengan PDPP. Perjanjian ini memuat antara lain tentang ketentuan-ketentuan, prosedur operasional dan tarif penyediaan tenaga listrik dan uap. Perjanjian ini berlaku selama 25 (dua puluh lima) tahun dan dapat diperpanjang.

Pada tanggal 30 April 2024, Perusahaan menjual aset pembangkit listrik kepada PT Indah Kiat Pulp & Paper Tbk dan PT Pindo Deli Pulp and Paper Mills (Catatan 37).

c. Iuran Dana Hasil Produksi Batubara (DHPB)

Berdasarkan ketentuan Perjanjian Kerjasama Pengusahaan Pertambangan Batubara (PKP2B), BORNEO, entitas anak, berkewajiban untuk membagi 13,5% dari produksi batubara kepada Pemerintah Republik Indonesia.

Pada tanggal 31 Desember 2024 dan 2023, uang muka atas iuran DHPB yang sudah dibayar masing-masing sebesar US$ 4.342.548 dan US$ 5.331.564 disajikan sebagai bagian dari akun “Uang muka” pada laporan posisi keuangan konsolidasian (Catatan 9) dan akrual iuran DHPB masing-masing sebesar US$ 1.243.408 dan US$ 840.870 disajikan sebagai bagian dari “Beban akrual” pada laporan posisi keuangan konsolidasian. Beban DHPB untuk tahun-tahun yang berakhir 31 Desember 2024 dan 2023 masing-masing sebesar US$ 339.786.891 dan US$ 452.211.304, disajikan sebagai bagian dari “Beban pokok penjualan di pertambangan dan perdagangan batubara” (Catatan 32).

d. Iuran Tetap

BORNEO diwajibkan untuk membayar iuran tetap kepada Pemerintah Republik Indonesia berdasarkan 24.100 Ha sesuai dengan tarif yang ditetapkan dalam PKP2B.

- Lease Agreements

  Based on these agreements and the amendments thereto, IKPP and PDPP will lease to the Company a portion of their land. The terms of the lease agreements will be extended pursuant to extension in the term of the Energy Services Agreements. These agreements are valid for a period of twenty five (25) years.

On December 18, 2006, the Company entered into a Power and Steam Processing Service Agreement with PDPP. This agreement provides certain provisions on operational procedures, among others, and for rate on steam and power processing services. This agreement is valid for twenty five (25) years and can be extended.

On April 30, 2024, the Company sold its power plant assets to PT Indah Kiat Pulp & Paper Tbk and PT Pindo Deli Pulp and Paper Mills (Note 37).

c. Royalty

Based on the Coal Contract of Work (CCoW), BORNEO, a subsidiary, is required to share its 13.5% of coal produced to the Government of the Republic of Indonesia.

As of December 31, 2024 and 2023, advance royalty amounted to US$ 4,342,548 and US$ 5,331,564, respectively, presented as part of “Advances” in the consolidated statement of financial position (Note 9) and accrued royalty fees amounted to US$ 1,243,408 and US$ 840,870, respectively, and are presented as part of “Accrued expenses” in the consolidated statements of financial position. The royalty fees for the years ended December 31, 2024 and 2023, amounted to US$ 339,786,891 and US$ 452,211,304, respectively, and were presented as part of “Cost of revenues in coal mining and trading” (Note 32).

d. Deadrent

BORNEO is required to pay a fixed payment (dead rent) to the Government of the Republic of Indonesia based on 24,100 Ha, in accordance with the rates on CcoW as stipulated therein.

Beban iuran tetap untuk tahun-tahun berakhir 31 Desember 2024 dan 2023 masing-masing sebesar US$ 98.930 dan US$ 141.442 disajikan sebagai bagian dari “Beban umum dan administrasi - Lain-lain” (Catatan 33).

Deadrent expenses for the years ended December 31, 2024 and 2023 amounting to US$ 98,930 and US$ 141,442, respectively, are presented as part of “General and administrative expenses - Others” (Note 33).

e. Perjanjian Jual Beli Batubara

Entitas anak menandatangani beberapa perjanjian jual beli batubara dengan beberapa pelanggan berdasarkan ketentuan sebagaimana diatur dalam masing-masing perjanjian-perjanjian tersebut.

e. Coal Sale and Purchase Agreement

The subsidiaries entered into several coal sale and purchase agreements with various buyers and suppliers based on the provision stated in each of the agreements.

f. Perjanjian Pinjaman yang Dapat Dikonversi

Pada tanggal 23 Juli 2024, KMG dan SMSD, entitas-entitas anak, bersama-sama dengan KB Securities Co., menandatangani Perjanjian Pinjaman yang Dapat Dikonversi tidak dikenakan bunga dengan pinjaman sebesar US$ 3.000.000 dengan jatuh tempo 2 (dua) tahun dan dapat dikonversi menjadi saham. Pinjaman ini diakui sebagai bagian dari ”Liabilitas jangka panjang lainnya” di laporan posisi keuangan konsolidasian.

f. Convertible Loan Agreement

On July 23, 2024, KMG and SMSD, subsidiaries, together with KB Securities Co., signed signed non-interest bearing Convertible Loan Agreement with a loan of US$ 3,000,000 with a maturity of two (2) years and can be converted into shares. This loan has been recognized as part of "Other noncurrent liabilities" in the consolidated statements of financial position.

g. Pada tanggal 15 November 2024, Perusahaan memberikan fasilitas pinjaman kepada PT Bali Media Telekomunikasi (BMT) dengan plafon pinjaman sampai dengan sebesar US$ 525.000.000 untuk jangka waktu selama 3 (tiga) tahun. Pinjaman dapat dilunasi dengan cara melalui konversi saham BMT atau dengan tunai.

g. On November 15, 2024, the Company provided a loan facility to PT Bali Media Telekomunikasi (BMT) with a loan limit of up to US$ 525,000,000 for a period of three (3) years. The loan can be settled through the conversion of BMT’s shares or cash payment.

h. Pada tanggal 7 Januari 2025, DMCG, entitas dan Direktorat Jenderal Energi Baru, Terbarukan, dan Konversi Energi menandatangani Perjanjian tentang Pengelolaan Rekening Bersama Komitmen Eksplorasi Panas Bumi dengan nominal sebesar US$ 31.800.000.

h. On January 7, 2025, DMCG, subsidiary and Directorate General of New Renewable Energy and Energy Conservation signed Agreement regarding to Joint Account Management for Geothermal Exploration Commitments with nominal amount to US$ 31,800,000.

i. Pada tanggal 15 Januari 2025, DMGE, entitas dan Direktorat Jenderal Energi Baru, Terbarukan, dan Konversi Energi menandatangani Perjanjian tentang Pengelolaan Rekening Bersama Komitmen Eksplorasi Panas Bumi dengan nominal sebesar US$ 10.010.000.

i. On January 15, 2025, DMGE, subsidiary and Directorate General of New Renewable Energy and Energy Conservation signed Agreement regarding to Joint Account Management for Geothermal Exploration Commitments with nominal amount to US$ 10,010,000.

40. Informasi Segmen

Informasi segmen Grup disusun berdasarkan jenis usaha, yakni penyediaan tenaga listrik dan uap, perdagangan pupuk dan bahan kimia, sewa, dan pertambangan dan perdagangan batubara.

40. Operating Segments

The Group's operating segment is presented based on their business, namely supply of steam and electricity, fertilizer and chemicals trading, rent, and coal mining and trading.

	31 Desember 2024/*December 31, 2024*								
	Penyediaan Tenaga Uap dan Listrik/ *Steam and Electricity Processing Fee*	Perdagangan/ *Trading*	Pertambangan dan Perdagangan Batubara/ *Coal Mining and Trading*	Penyediaan TV cable, Internet dan Teknologi/ *Cable TV, Internet and Technology*	Energi Terbarukan/ *Renewable Energy*	Lain-lain/ *Others*	Eliminasi/ *Elimination*	Jumlah/ *Total*	
Pendapatan usaha									Revenues
Lokal	9.738.814	89.704.339	998.819.704	144.075.115	70.182	713.576	(1.358.942)	1.241.762.788	Local
Ekspor	-	1.650.671	1.774.382.571	-	-	-	-	1.776.033.242	Export
Jumlah	9.738.814	91.355.010	2.773.202.275	144.075.115	70.182	713.576	(1.358.942)	3.017.796.030	Total
Beban pokok penjualan	9.912.333	73.218.734	1.650.975.793	56.408.737	25.188	384.136	(1.536.099)	1.789.388.822	Cost of revenues
Hasil segmen	(173.519)	18.136.276	1.122.226.482	87.666.378	44.994	329.440	177.157	1.228.407.208	Segment result
Beban usaha								(577.672.898)	Operating expenses
Penghasilan lain-lain								59.509.338	Other income
Laba sebelum pajak								710.243.648	Profit before tax
Beban pajak - bersih								167.463.158	Tax expense - net
Laba bersih								542.780.490	Net profit
Aset segmen - neto dari pajak	2.372.866.845	56.877.475	1.167.301.464	1.161.938.723	21.436.595	51.203.052	(1.331.066.303)	3.500.557.851	Segment assets - net of tax
Liabilitas segmen - neto dari pajak	591.929.938	34.506.629	601.387.379	651.586.621	775.569	408.666	(152.655.606)	1.727.939.196	Segment liabilities - net of tax
Pengungkapan tambahan									**Additional disclosures**
Perolehan barang modal	282.174	2.118.303	107.459.115	335.052.851	1.510.675	927.783	-	447.350.901	Capital expenditures
Depresiasi dan amortisasi	5.582.242	1.013.054	41.649.867	35.264.231	42.163	208.975	(113.911)	83.646.621	Depreciation and amortization
Penjualan berdasarkan lokasi geografis									Sales based on geographical location
Indonesia	9.738.814	89.704.339	998.819.704	144.075.115	70.182	713.576	(1.358.942)	1.241.762.788	Indonesia
Cina	-	-	1.250.069.553	-	-	-	-	1.250.069.553	China
India	-	-	327.645.848	-	-	-	-	327.645.848	India
Korea	-	-	89.112.982	-	-	-	-	89.112.982	Korea
Asia Tenggara (kecuali Indonesia)	-	-	102.834.091	-	-	-	-	102.834.091	Southeast Asia (exclude Indonesia)
Lain-lain	-	1.650.671	4.720.097	-	-	-	-	6.370.768	Others
Jumlah	9.738.814	91.355.010	2.773.202.275	144.075.115	70.182	713.576	(1.358.942)	3.017.796.030	Total

	31 Desember 2023/*December 31, 2023*							
	Penyediaan Tenaga Uap dan Listrik/ *Steam and Electricity Processing Fee*	Perdagangan/ *Trading*	Pertambangan dan Perdagangan Batubara/ *Coal Mining and Trading*	Penyediaan TV cable dan Internet/ *Cable TV and Internet*	Lain-lain/ *Others*	Eliminasi/ *Elimination*	Jumlah/ *Total*	
Pendapatan usaha								Revenues
Lokal	40.220.281	207.812.736	997.788.016	92.012.921	446.566	(1.314.065)	1.336.966.455	Local
Ekspor	-	1.712.524	3.675.629.885	-	351.108	-	3.677.693.517	Export
Jumlah	40.220.281	209.525.260	4.673.417.901	92.012.921	797.674	(1.314.065)	5.014.659.972	Total
Beban pokok penjualan	34.821.301	177.725.515	2.693.718.162	37.225.057	581.190	(1.670.694)	2.942.400.531	Cost of revenues
Hasil segmen	5.398.980	31.799.745	1.979.699.739	54.787.864	216.484	356.629	2.072.259.441	Segment result
Beban usaha							(817.471.729)	Operating expenses
Beban lain-lain							(73.718.026)	Other expenses
Laba sebelum pajak							1.181.069.686	Profit before tax
Beban pajak - bersih							315.756.167	Tax expense - net
Laba bersih							865.313.519	Net profit
Aset segmen - neto dari pajak	1.907.894.729	48.067.273	1.278.692.027	795.199.426	34.700.461	(1.153.675.327)	2.910.878.589	Segment assets - net of tax
Liabilitas segmen - neto dari pajak	321.963.658	29.070.731	666.308.779	440.649.145	102.515	(150.717.431)	1.307.377.397	Segment liabilities - net of tax
Pengungkapan tambahan								**Additional disclosures**
Perolehan barang modal	469.293	3.214.305	244.887.851	133.537.603	181.975	-	382.291.027	Capital expenditures
Depresiasi dan amortisasi	17.221.419	808.229	222.467.955	23.238.036	425.195	(118.397)	264.042.437	Depreciation and amortization
Penjualan berdasarkan lokasi geografis								Sales based on geographical location
Indonesia	40.220.281	207.812.736	997.788.016	92.012.921	446.566	(1.314.065)	1.336.966.455	Indonesia
Cina	-	-	1.294.322.625	-	-	-	1.294.322.625	China
India	-	-	836.730.244	-	-	-	836.730.244	India
Jepang	-	-	487.769.422	-	-	-	487.769.422	Japan
Korea	-	-	405.101.514	-	351.108	-	405.452.622	Korea
Belanda	-	-	246.915.267	-	-	-	246.915.267	Netherland
Asia Tenggara (kecuali Indonesia)	-	-	191.114.354	-	-	-	191.114.354	South East Asia (exclude Indonesia)
Eropa	-	-	96.111.665	-	-	-	96.111.665	Europe
Lain-lain	-	1.712.524	117.564.794	-	-	-	119.277.318	Others
Jumlah	40.220.281	209.525.260	4.673.417.901	92.012.921	797.674	(1.314.065)	5.014.659.972	Total

41. Informasi Lainnya

a. Undang-Undang Pertambangan Mineral dan Batubara dan Peraturan Pemerintah

Pada tanggal 10 Juni 2020, Pemerintah Republik Indonesia mengeluarkan Undang-Undang (UU) No. 3 Tahun 2020 tentang Perubahan atas UU No. 4 Tahun 2009 tentang Pertambangan Mineral dan Batubara yang baru (UU). UU No. 3 Tahun 2020 ini mengubah cukup banyak ketentuan dalam UU sebelumnya, yaitu UU No. 4 Tahun 2009 tentang Pertambangan Mineral dan Batubara, dan terakhir diubah berdasarkan UU No. 11 Tahun 2020 tentang Cipta Kerja (UU Pertambangan).

41. Other Information

a. Mineral and Coal Mining Law and Government Regulations

On June 10, 2020, the Government of the Republic of Indonesia issued Law No. 3 Year 2020 regarding the Amendment to Law No. 4 Year 2009 regarding Mineral and Coal Mining (Law). Law No. 3 Year 2020 amends various provisions from the previous law, the Law No. 4 Year 2009 regarding the Mineral and Coal Mining, and lastly amended by Law No. 11 Year 2020 regarding Job Creation (the Mining Law).

Sebagai implementasi dari UU Pertambangan, Pemerintah Republik Indonesia mengeluarkan beberapa Peraturan Pemerintah, di antaranya Peraturan Pemerintah (PP) No. 22 Tahun 2010 tentang Wilayah Pertambangan pada tanggal 1 Februari 2010. Kemudian Pemerintah juga mengeluarkan PP No. 55 Tahun 2010 pada tanggal 5 Juli 2010 yang mengatur mengenai pembinaan dan pengawasan penyelenggaraan usaha pertambangan mineral dan batubara di Indonesia. Pada tanggal 5 Mei 2023, Pemerintah mengeluarkan PP No. 25 Tahun 2023 tentang wilayah pertambangan dan mencabut PP No. 22 Tahun 2010.

As an implementation of the Mining Law, the Government of the Republic of Indonesia issued several Government Regulation, among others, Government Regulation (GR) No. 22 Year 2010 regarding the Mining Area on February 1, 2010. In addition, the Government issued GR No. 55 Year 2010 on July 5, 2010 regarding the development and supervision of the implementation of mineral and coal mining activities in Indonesia. On May 5, 2023, the Government issued GR No. 25 Year 2023 regarding the Mining Area and which replaced previous regulation GR No. 22 Year 2010.

Pada tanggal 20 Desember 2010, Pemerintah Republik Indonesia mengeluarkan peraturan implementasi atas UU Pertambangan No. 4 Tahun 2009, yaitu PP No. 78 Tahun 2010 yang mengatur aktivitas reklamasi dan pasca tambang untuk pemegang IUP Eksplorasi dan IUP Operasi Produksi. Peraturan ini memperbarui Peraturan Menteri Energi dan Sumber Daya Mineral No. 18 Tahun 2008 tanggal 29 Mei 2008. Ketentuan peraturan ini antara lain:

On December 20, 2010, the Government of the Republic of Indonesia released an implementing regulation for Mining Law No. 4 Year 2009, i.e. GR No. 78 Year 2010 that deals with reclamation and post-mining activities for both IUP Exploration and IUP Production Operation holders. This regulation updates Regulation of the Minister of Energy and Mineral Resources No. 18 Year 2008 dated May 29, 2008. The regulation requires among others:

a. Pemegang IUP Eksplorasi, harus memuat rencana reklamasi di dalam rencana kerja dan anggaran biaya ekplorasinya dan menyediakan jaminan reklamasi berupa deposito berjangka yang ditempatkan pada bank pemerintah.

a. An IUP Exploration holder, must include a reclamation plan in its exploration work plan and budget and provide a reclamation guarantee in the form of a time deposit placed in a state-owned bank.

b. Pemegang IUP Operasi Produksi, harus menyiapkan (1) rencana reklamasi lima tahunan; (2) rencana pasca tambang; (3) menyediakan jaminan reklamasi yang dapat berupa rekening bersama atau deposito berjangka yang ditempatkan pada bank pemerintah, bank garansi, atau cadangan akuntansi (bila diizinkan); dan (4) menyediakan jaminan pasca tambang berupa deposito berjangka yang ditempatkan di bank pemerintah.

b. An IUP Production Operation holder, must prepare (1) a five-year reclamation plan; (2) a post-mining plan; (3) provide a reclamation guarantee which may be in the form of a joint account or time deposit placed in a state-owned bank, a bank guarantee, or an accounting provision (if eligible); and (4) provide a post-mine guarantee in the form of a time deposit in a state-owned bank.

Penempatan jaminan reklamasi dan jaminan pasca tambang tidak menghilangkan kewajiban pemegang IUP dari ketentuan untuk melaksanakan aktivitas reklamasi dan pasca tambang.

The placement of reclamation and post-mining guarantee does not eliminate the obligation of IUP holder from the provision to carry out reclamation and post-mining activities.

Pada tanggal 6 Januari 2012, Pemerintah Republik Indonesia mengeluarkan PP mengenai penerimaan negara bukan pajak yang berlaku di Kementerian Energi dan Sumber Daya Mineral No. 9 Tahun 2012 yang menggantikan PP No. 45 Tahun 2003.

On January 6, 2012, the Government of the Republic of Indonesia released GR for non-tax state revenue applied in the Ministry of Energy and Mineral Resources No. 9 Year 2012 which replaced previous regulation GR No. 45 Year 2003.

Pada tanggal 15 Agustus 2022, Pemerintah Indonesia mengeluarkan PP mengenai jenis dan tarif atas jenis penerimaan negara bukan pajak yang berlaku di Kementrian Energi dan Sumber Daya Mineral No. 26 Tahun 2022 yang menggantikan PP No. 81 Tahun 2019.

Dalam peraturan ini diatur bahwa jenis Penerimaan Negara Bukan Pajak pada Direktorat Jenderal Mineral dan Batubara diantaranya meliputi:

a. kompensasi data informasi Wilayah Izin Usaha Pertambangan eksplorasi atau Wilayah Izin Usaha Pertambangan Khusus eksplorasi untuk mineral logam dan batubara;

b. jaminan kesungguhan lelang Wilayah Izin Usaha Pertambangan atau Wilayah Izin Usaha Pertambangan Khusus mineral logam dan batubara dalam hal peserta lelang yang telah lolos prakualifikasi tidak memasukkan surat penawaran harga atau peserta lelang yang ditetapkan sebagai pemenang lelang tidak mengajukan permohonan izin usaha pertambangan atau izin usaha pertambangan khusus;

c. jaminan kesungguhan pelaksanaan kegiatan eksplorasi mineral logam, mineral bukan logam, batuan dan batubara dalam hal pemegang Izin Usaha Pertambangan atau Izin Usaha Pertambangan Khusus tidak melaksanakan kegiatan eksplorasi; dan

d. bagian Pemerintah Pusat dari keuntungan bersih dari pemegang Izin Usaha Pertambangan Khusus operasi produksi untuk mineral logam dan batubara.

Pada tanggal 13 September 2021, sebagai implementasi dari UU No. 3 Tahun 2020, Pemerintah Republik Indonesia mengeluarkan PP No. 96 Tahun 2021 tentang Kegiatan Usaha Pertambangan Mineral dan Batubara yang mencabut PP No. 23 Tahun 2010 berikut seluruh perubahan-perubahannya.

Grup terus memonitor perkembangan dari implementasi peraturan pelaksanaan dari Undang-Undang Pertambangan baru ini dan menganalisis pengaruhnya terhadap operasional Grup. Manajemen berpendapat bahwa ketentuan-ketentuan pada Undang-Undang Pertambangan dan Peraturan Pemerintah terkait pertambangan tidak akan menimbulkan dampak signifikan pada operasional Grup dalam waktu dekat.

On August 15, 2022 the Government of the Republic of Indonesia released new GR for type and rate for non-tax state revenue types applied in Ministry of Energy and Mineral Resources No. 26 Year 2022 which replaced previous regulation GR No. 81 Year 2019.

In this regulation, the type of Non-tax State Revenue in the Directorate General of Mineral and Coal shall include, among other:

a. compensation for information data on the Mining Business License Area of exploration or Special Mining Business License Area of exploration for metal minerals and coal;

b. surety bond of Mining Business License Area or Special Mining Business License Area for metal minerals and coal in the event that the bidder that has passed the prequalification does not submit a quotation letter or the bidder determined to be the winner does not submit an application for mining business license or special mining business license;

c. performance bond for exploration activities of metal minerals, nonmetal minerals, rocks and coal in the event that the holder of Mining Business License or Special Mining Business License does not carry out exploration activities; and

d. portion of the Central Government from the net profit from the holder of Special Mining Business License for production operations for metal minerals and coal.

On September 13, 2021, as the implementation of Law No. 3 Year 2020, the Government of the Republic of Indonesia issued GR No. 96 Year 2021 regarding the Mineral and Coal Mining Activities which replace the GR No. 23 Year 2010 and all of its amendments.

The Group continuously monitored the development and implementation of the new Mining Law and Government Regulation in mining and analyzed the impact on the Group's operations. The Group's management believes that the provisions of the new Mining Law will have no significant impact to the Group in the near term.

b. Analisis Dampak Lingkungan Hidup

Berdasarkan Surat Keputusan Menteri Lingkungan Hidup dan Kehutanan No. SK.400/MENLHK/SETJEN/PLA.4/4/2023 tanggal 18 April 2023 tentang Kelayakan Lingkungan Hidup Kegiatan Pengembangan Batubara dan Fasilitas Penunjangnya pada Wilayah KW99 PB0339 di Kecamatan Satui, Kecamatan Angsana, Kecamatan Sungai Loban, Kecamatan Teluk Kepayang dan Kecamatan Kuranji, Kabupaten Tanah Bumbu, Provinsi Kalimantan Selatan oleh BORNEO mengenai persetujuan kelayakan lingkungan untuk kenaikan produksi maksimum 36 juta ton/tahun menjadi produksi maksimum 46,8 juta ton/tahun.

b. Environmental Impact Assessment

Based on the Decision Letter from Minister of Environment and Forestry No. SK.400/MENLHK/SETJEN/PLA.4/4/2023 dated April 18, 2023 regarding Feasibility Environment of Coal Development Activities and Supporting Facilities of KW99 PB0339 area in Satui District, Angsana District, Sungai Loban District, Teluk Kepayang District and Kuranji District, Tanah Bumbu Regency, South Kalimantan Province by BORNEO regarding environmental feasibility approval for increasing maximum production from 36 million tons/year to maximum production of 46.8 million tons/year.

42. Pengungkapan Tambahan Laporan Arus Kas Konsolidasian

Aktivitas investasi yang tidak mempengaruhi kas dan setara kas:

42. Supplemental Disclosures for Consolidated Statements of Cash Flows

The following are the noncash investing activities of the Group:

	2024	2023	
PENGUNGKAPAN TAMBAHAN			**SUPPLEMENTAL DISCLOSURES**
Perolehan aset tetap melalui uang muka pembelian aset tetap	36.389.324	-	Acquisition of property, plant and equipment through advances for purchase of property, plant and equipment
Penambahan aset tetap melalui liabilitas sewa pembiayaan	7.745.819	93.895.398	Lease liabilities arising from recognition of right of use assets

43. Reklasifikasi Akun

Beberapa akun dalam laporan keuangan konsolidasian untuk tahun yang berakhir 31 Desember 2023 telah direklasifikasi agar sesuai dengan penyajian laporan keuangan konsolidasian untuk tahun yang berakhir 31 Desember 2024. Reklasifikasi akun Piutang lain-lain - bersih dan piutang lain-lain jangka panjang - bersih masing-masing dari sebelumnya US$ 56.388.566 dan US$ 66.814.193 menjadi US$ 80.271.553 dan US$ 42.931.206.

Reklasifikasi di atas tidak mempengaruhi laporan laba rugi dan penghasilan komprehensif lain konsolidasian dan laporan perubahan ekuitas konsolidasian Grup untuk tahun yang berakhir 31 Desember 2023.

43. Reclassification of Accounts

Certain accounts in the consolidated financial statements for the year ended December 31, 2023 have been reclassified to conform with the consolidated financial statements for the year ended December 31, 2024 presentation. This affects the other receivables - net and long-term other receivables - net from previous amounts of US$ 56,388,566 and US$ 66,814,193, respectively, to US$ 80,271,553 and US$ 42,931,206, respectively.

The above reclassification did not affect the consolidated statement of profit or loss and other comprehensive income and consolidated statement of changes in equity for the year ended December 31, 2023.

44. Rekonsiliasi Liabilitas Konsolidasian yang Timbul dari Aktivitas Pendanaan

Tabel berikut menjelaskan perubahan pada liabilitas Grup yang timbul dari aktivitas pendanaan, yang meliputi perubahan terkait kas dan nonkas:

44. Reconciliation of Consolidated Liabilities Arising from Financing Activities

The table below details changes in the Group's liabilities arising from financing activities, including both cash and noncash changes:

	1 Januari/ *January 1,* 2024	Arus kas/ *Cash flows*	Perubahan Nonkas/ *Non-cash changes*		31 Desember/ *December 31,* 2024	
			Pergerakan valuta asing/*Changes in foreign exchange*	Perubahan lainnya/ *Other changes*		
Utang bank jangka pendek	258.034.280	(6.401.842) *)	(1.776.196)	-	249.856.242	Short-term banks loans
Liabilitas jangka panjang	548.840.823	91.417.996	(17.505.265)	5.335.280 **) ***)	628.088.834	Long-term liabilities
Utang obligasi	-	246.185.018	(2.199.125)	(1.919.715) ***)	242.066.178	Bonds payable
Sukuk Mudharabah	-	97.151.521	(832.996)	-	96.318.525	Sukuk Mudharabah
Jumlah liabilitas dari aktivitas pendanaan	806.875.103	428.352.693	(22.313.582)	3.415.565	1.216.329.779	Total liabilities from financing activities

*) Merupakan jumlah bersih dari penerimaan dan pembayaran pinjaman pada laporan arus kas konsolidasian/
The net amount of proceeds and repayments of borrowing in the consolidated statements of cash flows

**) Merupakan penambahan biaya transaksi yang belum diamortisasi dan amortisasi biaya transaksi periode berjalan/
Represents the addition of unamortized transaction costs and amortization of transaction cost during the period

***) Merupakan saldo akuisisi entitas anak/represent the acquisition balance of subsidiaries

	1 Januari/ *January 1,* 2023	Arus kas/ *Cash flows*	Perubahan Nonkas/ *Non-cash changes*		31 Desember/ *December 31,* 2023	
			Pergerakan valuta asing/*Changes in foreign exchange*	Perubahan lainnya/ *Other changes*		
Utang bank dan lembaga keuangan jangka pendek	54.457.215	211.489.976 *)	2.043.930	(9.956.841) ***)	258.034.280	Short-term loan from banks and financial institution
Liabilitas jangka panjang	1.244.410.212	(277.374.201) *)	(5.585.062)	(412.610.126) **)***)	548.840.823	Long-term liabilities
Senior Secured Notes	338.226.226	-	-	(338.226.226) ***)	-	Senior Secured Notes
Jumlah liabilitas dari aktivitas pendanaan	1.637.093.653	(65.884.225)	(3.541.132)	(760.793.193)	806.875.103	Total liabilities from financing activities

*) Merupakan jumlah bersih dari penerimaan dan pembayaran pinjaman pada laporan arus kas konsolidasian/
The net amount of proceeds and repayments of borrowing in the consolidated statements of cash flows

**) Merupakan penambahan liabilitas sewa pembiayaan, penambahan biaya transaksi yang belum diamortisasi dan amortisasi biaya transaksi tahun berjalan/
Represents the addition of lease liabilities, adiition unamortized transaction costs and amortization of transaction cost during the year

***) Merupakan saldo pelepasan entitas anak/*represent the disposal balance of subsidiaries*

45. Perkara Hukum

Pada tanggal 6 Agustus 2024, BORNEO menerima Relaas Panggilan Sidang atas perkara Gugatan Perdata No. 24/Pdt.G/2024/PN.Bln yang terdaftar di Pengadilan Negeri Batulicin tertanggal 2 Agustus 2024 yang diajukan oleh Arbayah Cs kepada PT Putra Perkasa Abadi (Tergugat I), BORNEO (Tergugat II), Kepala Desa Mangkalapi (Turut Tergugat), berkaitan dengan aktifivitas penggarapan dan pembuatan jalan tambang di atas lahan yang diduga milik Para Penggugat. Atas dasar gugatan tersebut, Para Penggugat menuntut Para Tergugat secara tanggung renteng untuk membayar ganti rugi sebesar Rp 10.000.000.000 (setara dengan US$ 618.735). Sampai dengan tanggal penyelesaian laporan keuangan konsolidasian, persidangan masih dalam proses pembuktian dan belum memiliki putusan yang berkekuatan hukum tetap (*inkracht van gewijsde*).

45. Lawsuit

On August 6, 2024, BORNEO received a Release of Summons for Civil Lawsuit No. 24/Pdt.G/2024/PN.Bln registered at the Batulicin District Court dated August 2, 2024 filed by Arbayah et al. (Plaintiffs) against PT Putra Perkasa Abadi (Defendant I), BORNEO (Defendant II), Head of Mangkalapi Village s(Co-Defendant) related to the activities of working on and constructing a mining road on land allegedly owned by the Plaintiffs. Based on the lawsuit, the Plaintiffs are demanding that the Defendants pay compensation of Rp 10,000,000,000 (equivalent to US$ 618,735). As at the date of authorization of the consolidated financial statements, the trial is still ongoing and has yet to reach a decision that has permanent legal force (*inkracht van gewijsde*).

46. Peristiwa Setelah Periode Pelaporan

1. Pada tanggal 31 Januari 2025, PT Bank Mandiri (Persero) Tbk, bersama dengan GEMS, BORNEO, RCI, KIM, BSL, dan KMS telah menandatangani Addendum III Perjanjian Kredit Sindikasi No. WCO.KCP/1119/TLN/2023 sehubungan dengan persetujuan untuk melepas jaminan kendaraan GEM dan BORNEO.

2. Pada tanggal 6 Februari 2025, Perusahaan menandatangani akta perjanjian kredit dengan BNI dengan dengan nilai maksimum Rp 1.000.000.000.000 untuk jangka waktu 12 (dua belas) bulan. Fasilitas kredit tersebut dijamin antara lain dengan aset Perusahaan.

46. Events After the Reporting Period

1. On January 31, 2025, PT Bank Mandiri (Persero) Tbk along with GEM, BORNEO, RCI, KIM BSL, and KMS entered into Addendum III to the Syndicated Credit Agreement No. WCO.KCP/1119/TLN/2023, providing for the release of the vehicle previously used as collateral under the agreement by GEM and BORNEO.

2. On February 6, 2025, the Company signed a deed on credit facility agreement with BNI with maximum amount of Rp 1,000,000,000,000 for twelve (12) months period. The credit facility is secured by, among others, the Company's assets.

47. Perubahan Pernyataan Standar Akuntansi Keuangan

Sejak 1 Januari 2024, perubahan penomoran Pernyataan Standar Akuntansi Keuangan (PSAK) dan Interpretasi Standar Akuntansi Keuangan telah berlaku efektif.

Perubahan pada PSAK

Diterapkan pada tahun 2024

Penerapan standar akuntansi keuangan revisi berikut, yang berlaku efektif 1 Januari 2024, relevan bagi Grup namun tidak menyebabkan perubahan signifikan atas kebijakan akuntansi Grup dan tidak berdampak material terhadap jumlah-jumlah yang dilaporkan dalam laporan keuangan konsolidasian:

1 Januari 2024

- Amendemen PSAK No. 201, "Penyajian Laporan Keuangan" terkait Klasifikasi Liabilitas sebagai Jangka Pendek atau Jangka Panjang;

- Amendemen PSAK No. 201, "Penyajian Laporan Keuangan" terkait Liabilitas Jangka Panjang dengan Kovenan;

- Amendemen PSAK No. 116, "Sewa" terkait Liabilitas Sewa pada transaksi Jual dan Sewa Balik; dan

- Amendemen PSAK 207 "Laporan Arus Kas" dan amendemen PSAK 107 "Instrumen Keuangan: Pengungkapan" terkait pengaturan pembiayaan pemasok.

47. Changes to Statements of Financial Accounting Standards

Beginning January 1, 2024, changes in the numbering of the Statements of Financial Accounting Standards (PSAK) and Interpretation of Financial Accounting Standards have become effective.

Changes to the PSAK

Adopted during 2024

The application of the following revised financial accounting standards, which are effective from January 1, 2024 and relevant for the Group, but did not result in substantial changes to the Group's accounting policies and had no material effect on the amounts reported in the consolidated financial statements:

January 1, 2024

- Amendment to PSAK No. 201, "Presentation of financial statements" about Liabilities Classification as Current or Non-Current;

- Amendment to PSAK No. 201, "Presentation of financial statements" about Non-Current Liabilities with Covenants;

- Amendment to PSAK No. 116, "Lease" about Lease Liability in a Sale and Leaseback; and

- Amendments to PSAK 207 "Statement of Cash Flows" and amendments PSAK 107 "Financial Instruments: Disclosures" about supplier finance arrangements.

Telah diterbitkan namun belum efektif

Amendemen atas PSAK yang telah diterbitkan yang bersifat wajib untuk tahun buku yang dimulai pada atau setelah:

1 Januari 2025

- Amendemen PSAK No. 221, “Pengaruh Perubahan Kurs Valuta Asing” terkait Kekurangan Ketertukaran.

Sampai dengan tanggal penerbitan laporan keuangan konsolidasian, amendemen tersebut diperkirakan tidak akan berdampak material terhadap pelaporan keuangan Grup.

Issued but not yet effective

Amendment to financial accounting standard issued that is mandatory for the financial year beginning or after:

January 1, 2025

- Amendment to PSAK No. 221, “The Effect of Changes in Foreign Exchange Rates” about Lack of Exchangeability.

As at the date of authorization of these consolidated financial statements, the amendment is not expected to have a material impact on the financial reporting of the Group.

****

[ACGS A.6.5]

PROXY TO ATTEND
THE ANNUAL GENERAL MEETING OF
SHAREHOLDERS OF

SURAT KUASA MENGHADIRI
RAPAT UMUM PEMEGANG SAHAM
TAHUNAN

PT DIAN SWASTATIKA SENTOSA Tbk

(the "Company" / "*Perseroan*")

(Name and address of the Shareholder should be completely stated in block letters)
(Nama dan alamat Pemegang Saham harus dicantumkan dalam huruf cetak)

Name of Shareholder : _____
(Nama Pemegang Saham)

Legally Domiciled at (*) : _____
(Berkedudukan hukum di)

In this matter represented by (*) : _____
(Dalam hal ini diwakili oleh)

(*) only to be filled in if the Shareholder is a limited liability company or other legal entity
(*) hanya diisi apabila Pemegang Saham adalah perseroan terbatas atau badan hukum lainnya

Residing at : _____
(Bertempat tinggal di)

(HEREINAFTER REFERRED TO AS THE "AUTHORIZER")
*(SELANJUTNYA DISEBUT SEBAGAI "**PEMBERI KUASA**")*

(Name and address of the Attorney should be completely stated in block letters)
(Nama dan alamat Penerima Kuasa harus dicantumkan dalam huruf cetak)

Is the owner/holder of : _____ **shares in the Company ("Shares"),**
(adalah pemilik/pemegang) *saham dalam Perseroan("**Saham**"),*

Hereby confers : _____
the Power of Attorney to
(dengan ini memberikan Kuasa kepada)

Identity Number : _____
(Nomor Identitas Diri)

Residing at : _____
(Bertempat tinggal di)

(HEREINAFTER REFERRED TO AS THE "ATTORNEY")
*(SELANJUTNYA DISEBUT SEBAGAI "**PENERIMA KUASA**")*

SPECIFICALLY / *KHUSUS*

To represent and to act for and on behalf of the Authorizer in his capacity as Shareholder to:

1. attend the Annual General Meeting of Shareholders of the Company, which will be held on _____, 2025, or any other replacement date

   (Annual General Meeting of Shareholders hereinafter shall be referred to as the **"Meeting**")

Untuk mewakili dan bertindak untuk dan atas nama Pemberi Kuasa dalam kedudukannya sebagai Pemegang Saham untuk:

1. *menghadiri Rapat Umum Pemegang Saham Tahunan Perseroan yang akan diadakan pada tanggal _____ 2025 atau tanggal lain yang menggantikannya*

   *(Rapat Umum Pemegang Saham Tahunan selanjutnya akan disebut "**Rapat**")*

2. join in discussing the matters to be dealt with in the Meeting

2. ikut membicarakan hal-hal yang akan disepakati dalam Rapat

3. vote and participate in adopting resolutions relating to the Meeting agenda as follows:

3. mengeluarkan suara dan untuk berpartisipasi dalam pengambilan keputusan-keputusan yang terkait dengan mata acara Rapat sebagai berikut:

NO.	AGENDA	AGREE *SETUJU*	ABSTAIN	NOT AGREE *TIDAK SETUJU*
1.	Approval of the Company's Annual Report, including the ratification of the Board of Commissioners' Supervisory Task Report, and the Company's Consolidated Financial Statements for financial year 2024 which had been audited by Public Accounting Firm Mirawati Sensi Idris, as well as the granting of full release and discharge of authority (acquit et decharge) to the Board of Commissioners and Board of Directors of the Company for the supervisory and management actions that had been taken in financial year 2024, to the extent that their actions were reflected in the Company's Annual Report and Consolidated Financial Statements *Persetujuan Laporan Tahunan Perseroan, termasuk pengesahan Laporan Tugas Pengawasan Dewan Komisaris, dan Laporan Keuangan Konsolidasian Perseroan untuk tahun buku 2024 yang telah diaudit oleh Kantor Akuntan Publik Mirawati Sensi Idris, serta pemberian pelunasan dan pembebasan tanggung jawab sepenuhnya (acquit et decharge) kepada Dewan Komisaris dan Direksi Perseroan atas tindakan pengawasan dan pengurusan yang telah dilakukan selama tahun buku 2024, sejauh tindakan tersebut tercermin dalam Laporan Tahunan dan Laporan Keuangan Konsolidasian Perseroan*			
2.	Approval of the allocation of the Company's profit for the year 2024 *Persetujuan penggunaan laba bersih Perseroan untuk tahun buku 2024*			
3.	Approval of the composition of the Board of Commissioners and Board of Directors of the Company *Persetujuan susunan anggota Dewan Komisaris dan Direksi Perseroan*			
4.	Approval of honorarium, salary, and/or allowances for members of the Board of Commissioners and the Board of Directors of the Company for the financial year 2025 *Persetujuan honorarium, gaji, dan/atau tunjangan untuk anggota Dewan Komisaris dan Direksi Perseroan untuk tahun buku 2025*			

NO.	AGENDA	AGREE *SETUJU*	ABSTAIN	NOT AGREE *TIDAK SETUJU*
5.	Approval of the appointment of Public Accountant and Public Accounting Firm to audit the Company's Consolidated Financial Statements for the financial year 2025 *Persetujuan penunjukan Akuntan Publik dan Kantor Akuntan Publik untuk melakukan audit terhadap Laporan Keuangan Konsolidasian Perseroan untuk tahun buku 2025*			
6	Submission of the realization report on the use of proceeds from the Shelf Registration Public Offering, which consists of Shelf Registration Bonds I Dian Swastatika Sentosa Phase I Year 2024, Shelf Registration Bonds I Dian Swastatika Sentosa Phase II Year 2024, and Shelf Registration Bonds I Dian Swastatika Sentosa Phase III Year 2024 *Penyampaian laporan realisasi penggunaan dana hasil Penawaran Umum Berkelanjutan, yang terdiri dari Obligasi Berkelanjutan I Dian Swastatika Sentosa Tahap I Tahun 2024, Obligasi Berkelanjutan I Dian Swastatika Sentosa Tahap II Tahun 2024, dan Obligasi Berkelanjutan I Dian Swastatika Sentosa Tahap III Tahun 2024*			
7	Submission of the realization report on the use of proceeds from the Shelf Registration Public Offering, which consists of Shelf Registration Sukuk Mudharabah I Dian Swastatika Sentosa Phase I Year 2024, Shelf Registration Sukuk Mudharabah I Dian Swastatika Sentosa Phase II Year 2024, and Shelf Registration Sukuk Mudharabah I Dian Swastatika Sentosa Phase III Year 2024 *Penyampaian laporan realisasi penggunaan dana hasil Penawaran Umum Berkelanjutan, yang terdiri dari Sukuk Mudharabah Berkelanjutan I Dian Swastatika Sentosa Tahap I Tahun 2024, Sukuk Mudharabah Berkelanjutan I Dian Swastatika Sentosa Tahap II Tahun 2024, dan Sukuk Mudharabah Berkelanjutan I Dian Swastatika Sentosa Tahap III Tahun 2024*			

This Power of Attorney is granted under the following terms and conditions:

1. This Power of Attorney shall not be altered and or declared invalid or revoked by any reason whatsoever.

2. The Authorizer now as well as in the future declares not to submit any objection and/or protest in any form with respect to the action taken by the Attorney by virtue of this Power of Attorney and all its consequences according to the law, therefore, the Authorizer from this day as well as in the future declares to accept and to

Surat Kuasa ini diberikan dengan syarat dan ketentuan sebagai berikut:

1. *Surat Kuasa ini tidak dapat diubah dan atau dinyatakan tidak sah atau dicabut kembali dengan alasan apapun juga.*

2. *Pemberi Kuasa baik sekarang maupun di masa yang akan datang menyatakan tidak akan mengajukan keberatan apapun dan/atau sanggahan dalam bentuk apapun terhadap tindakan yang dilakukan oleh Penerima Kuasa berdasarkan Surat Kuasa ini dan semua konsekuensinya berdasarkan hukum, oleh karena*

ratify all lawful actions taken by the Attorney on behalf of the Authorizer by virtue of this Power of Attorney.

itu, Pemberi Kuasa baik sekarang maupun di masa yang akan datang menyatakan untuk menerima dan mengakui segala tindakan hukum yang dilakukan Penerima Kuasa atas nama Pemberi Kuasa berdasarkan Surat Kuasa ini.

3. This Power of Attorney is applicable for the first, second, and/or third Meeting in accordance with the scheduled date(s) or replacement date(s) as announced by the Company.

3. *Surat Kuasa ini berlaku untuk penyelenggaraan Rapat pertama, kedua, dan/atau ketiga sesuai dengan tanggal yang ditetapkan atau tanggal lain yang menggantikannya sebagaimana diumumkan oleh Perseroan.*

4. The Authorizer grants this Power of Attorney to the Attorney with substitution rights.

4. *Pemberi Kuasa memberikan Kuasa ini kepada Penerima Kuasa dengan hak subtitusi.*

5. This Power of Attorney is effective as of the date it is executed by the Authorizer.

5. *Surat Kuasa ini mulai berlaku sejak tanggal ditandatangani oleh Pemberi Kuasa.*

Executed on this day, on_____2025
(Ditandatangani pada hari ini, pada tanggal)

Authorizer's signature,
(Tanda tangan Pemberi Kuasa)

Attorney's signature,
(Tanda tangan Penerima Kuasa)

_____ _____

NOTE / *PERHATIAN*

1. This Power of Attorney shall be affixed with stamp duty of Rp. 10,000.- and part of the Authorizer's signature shall be affixed on the said duly dated stamp duty.

2. This Power of Attorney shall be submitted to PT Sinartama Gunita, the Company's Share Administration Bureau, with the address of Menara Tekno, 7th floor, Jl. H. Fachrudin No. 19, Kampung Bali, Tanah Abang, Jakarta Pusat or to the registration officer at the latest 1 (one) business day prior to the date of the Meeting.

3. Shareholders having the status of a legal entity may be represented in the Meeting by persons lawfully authorized in accordance with the Articles of Association of the legal entity to be able to act accordingly.

4. The Board of Directors of the Company hereby requests your attention that in order to ensure that the Meeting shall only be attended by the Shareholders or their legal proxies, the invitees as well as the Attorneys as referred to in point 2 above, shall submit a copy of his/her identity card or passport; and a copy of the Authorizer's identity card or passport or Articles of Association (and/or any of its amendment or supporting document thereto).

5. Shareholders or their proxies who use this Power of Attorney are entitled to attend the Meeting in person.

6. Shareholders or their proxies can authorize their proxy through e-Proxy at the eASY.KSEI facility provided by PT Kustodian Sentral Efek Indonesia ("**KSEI**") by following the provisions as required by KSEI.

1. *Surat Kuasa ini harus direkatkan meterai Rp. 10.000,- dan sebagian tanda tangan Pemberi Kuasa harus mengenai meterai tersebut yang telah diberi tanggal.*

2. *Surat Kuasa ini harus disampaikan kepada PT Sinartama Gunita, Biro Administrasi Efek Perseroan, beralamat di Menara Tekno, Lantai 7, Jl. H. Fachrudin No. 19, Kampung Bali, Tanah Abang, Jakarta Pusat atau kepada petugas pendaftaran selambat-lambatnya 1 (satu) hari kerja sebelum tanggal Rapat.*

3. *Pemegang Saham yang berstatus badan hukum dapat diwakili dalam Rapat tersebut oleh orang yang diberi kuasa dengan sah berdasarkan Anggaran Dasar badan hukum tersebut untuk dapat bertindak sebagaimana mestinya.*

4. *Direksi Perseroan meminta perhatian bahwa untuk menjamin bahwa Rapat hanya dihadiri oleh Pemegang Saham atau kuasanya yang sah, para undangan termasuk Penerima Kuasa sebagaimana disebut dalam poin 2 di atas, harus menyerahkan fotokopi kartu identitas atau paspornya; dan fotokopi kartu identitas atau paspor atau Anggaran Dasar (dan/atau setiap perubahan atau dokumen pendukung daripadanya) Pemberi Kuasanya.*

5. *Pemegang Saham atau kuasanya yang menggunakan Surat Kuasa ini berhak hadir secara fisik dalam Rapat.*

6. *Pemegang Saham atau kuasanya dapat memberikan kuasa kepada kuasanya melalui e-Proxy di fasilitas eASY.KSEI yang disediakan oleh PT Kustodian Sentrak Efek Indonesia ("**KSEI**") dengan mengikuti ketentuan sebagaimana dipersyaratkan oleh KSEI.*

2024

Laporan Tahunan
Annual Report

DSS
energy and infrastructure

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