

# Delivering Values through Synergy

In 2022, MBSS continuously strengthens its synergy internally and externally to achieve sustainable performance growth. This synergy will also reinforce MBSS' commitment to implement the sustainability principles of Environment, Social and Governance (ESG) across all aspects of its business. MBSS always strives to create and deliver values on its presence to the stakeholders including the community and environment. With strong synergy, MBSS believes it can continue to grow sustainably.



## Table Of Content

Theme	<b>1</b>
Table of content	<b>2</b>
About This Report	<b>3</b>
Performance Highlights	<b>4</b>
Message from President Director	<b>6</b>
About Us   What We Do   Our Vision & Mission	<b>8</b>
Corporate Values   Our Sustainability Strategy	<b>9</b>
Our Sustainability Culture   Corporate Information	<b>10</b>
Our Products and Services	<b>11</b>
Materiality	<b>12</b>
Stakeholder Engagement	<b>13</b>
Our Target and Progress	<b>14</b>
Growing Sustainably	<b>15</b>
Sustainability Governance	<b>17</b>
Unit in Charge in the Implementation of Sustainable Finance	<b>18</b>
Overview on The Effectiveness of The Risk Management System   Anti Bribery Policy	<b>19</b>
Growing Responsibly	<b>20</b>
Delivering Excellence	<b>26</b>
Human Capital Development	<b>28</b>
Safety Evaluation of Services	<b>33</b>
Sharing is Caring	<b>35</b>
Global Reporting Initiative Standards (GRI)	<b>39</b>

## About This Report

The purpose of our sustainability report is to inform our key stakeholders about the environmental, social and governance (ESG) aspects of our business, which are based on stakeholder input and form the content for this report.

### Report Framework

This report has been prepared in accordance with the Global reporting Initiative (GRI) Standards: "In Accordance". Internationally recognized as a leader in sustainability reporting standards, the GRI helps maintain transparency in corporate reporting related to economic, environmental, and social performance.

The concept of materiality is central to sustainability reporting as it helps companies determine the types of Environment, Social, Governance (ESG) issues to address and report on. GRI Guidelines assist in defining material aspects as those that reflect an organization's significant economic, environmental and social impacts, or those that substantially influence the assessments and decisions of stakeholders.

In addition, this report also refers to POJK No. 51/POJK.03/2017 regarding Sustainable Finance Implementation of Publicly Listed Company and SEOJK No. 16/SEOJK.04/2021 regarding the Format and Content of Annual Report of Publicly Listed Company. [102-49][102-54][102-55]

### Our Process

Information and data presented in this report was reviewed by internal subject matter experts and management. Our Board of Directors approves the report before it is published and our report is not externally assured. [102-56]

### Report's Scope

This report is published annually and presents our performance relevant to our sustainability framework from January 1 to December 31, 2022, including information regarding our subsidiaries. We include all data related to our ESG performance and information about how we are managing the impacts, risks and opportunities. [102-50][102-51][102-52][102-53]

### Contact

We value feedback and consider it an opportunity to identify areas for further improvement. If you have feedback on this report, please direct it to: [102-53][G.2]

### Contact

Nova Fresylvia Lasma  
Tito Hari Prasetya

### CSR & Community Relations



[www.mbss.co.id](http://www.mbss.co.id)

### Head Office

Autograph Tower  
Thamrin Nine Complex  
Jl. MH. Thamrin No. 10  
Tanah Abang, Jakarta 10230  
Tel. : +6221 60603688

## Economic Performance Highlights <sup>[B.1]</sup>

Revenue growth **20%**  
2022 **US\$88.4million**  
2021 **US\$73.4million**



## Environmental Performance Highlights <sup>[B.2]</sup>

Reduction of Carbon Emission from Fleet **9%**

2022 **56,214 tCO<sub>2</sub>**

2021 **61,886 tCO<sub>2</sub>**

Reduction of paper use **19%**

2022 **42 ream**

2021 **52 ream**



## Social Performance Highlights [B.3]

**78** Students  
(Batch XI 2022)

**659** Scholarship  
Recipients (2012-2022)

MBSS Cerdaskan Anak Bangsa Scholarship Program.



**290** (2022) & **890** (2020-2022)  
Fishing Net

to assist Fisherman in Pasir Mayang Village – Paser Regency.

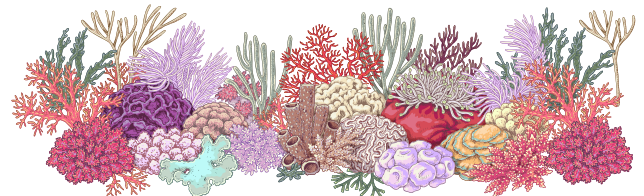


**2500** (2022) & **8000** (2018-2022)  
Mangroves

planted on the coast of Kolaka Regency, Southeast Sulawesi, which was affected by sea wave abrasion.

Coral reefs transplantation in the area of **300m<sup>2</sup>** with media of **300** Spider are transplanted together with INSA in Thousand Islands in 2021 &

**250m<sup>2</sup>** with media of **250** Spider Reef stocked to restore the coral reef habitat at Soropia Konawe, Southeast Sulawesi in 2022.



## Our Awards and Recognition



- Managed to reach 1.2 Million Man Hours LTI Free for all Sites & Jakarta Head Office
- MBSS has certified ISM Code, ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018

## Message from President Director <sup>[D.1]</sup>

Dear Honorable Stakeholders,

MBSS consistently shows its commitment in managing the Environment, Social and Governance (ESG) as reflected in this Sustainability Report 2022. "Delivering Values through Synergy" as the story background, it reflects efforts of MBSS in strengthening the synergy to achieve business growth, which allow us to deliver values to all stakeholders.

This report highlights our progress in improving operational excellence and balance our contribution to the environment and society as part of MBSS' strategy towards sustainable business.

### Strengthening Synergy

Amidst the dynamic challenges throughout the year 2022, MBSS successfully recorded good performance growth. During the year, the Company success in transshipped 34.4 million MT resulted in generated revenue of US\$88.4 million, marking the best performance in the last five years.

Strong synergy internally and externally become the key success for the Company. Internally, MBSS continuously aligns and improves all aspects including improving the quality of its Human Resources (HR) to generate highly qualified, reliable and well-trained crews to accelerate the Company's performance. In 2022, MBSS provided 259 training sessions to crews with total participants of 1,656 people.

In addition, MBSS also upholds an integrated management system for Quality, Safety and Health culture as well as Environmental Conservation as main priority and the Company's culture. In 2022, MBSS maintained that there were no additional LTI cases so that the LTI Frequency Rate at the end of the year fell to 0.66. To achieve better HSE performance, the Company always prioritizes hazard identification and proper control in all of its operational activities.

### Growing Responsibly

MBSS demonstrates its commitment to sustainable business practices by ensuring compliance with environmental management. The issue of climate change poses one of the biggest challenges for future generations. The company seeks to contribute to the solutions by collaborating to protect the marine ecosystem by planted 2,500 mangrove trees on Kolaka and rehabilitated 250 m<sup>2</sup> of coral reefs on Bokori Island.

In addition, to manage the carbon footprints of its operational activities and effort to reduce the Greenhouse Gas (GHG) emissions, MBSS proactively manages fuel consumption.

In 2022, MBSS recorded a 9% reduction in scope 1 emission from 61,886 tCO<sub>2</sub> in 2021 to 56,214 tCO<sub>2</sub> in 2022.

MBSS also encourages all the employees to use electricity efficiently. In 2022, MBSS recorded lower carbon emission from electricity use from 183.6 tCO<sub>2</sub> in 2021 to 156.3 tCO<sub>2</sub>.

## Sharing is Caring

The Company implements a sustainability strategy with a partnership approach, collaborating with local government and communities in carrying out the sustainability program initiated by the Company to provide optimal benefits and achieve shared sustainability goals.

MBSS continues to show its commitment to contribute in developing the communities through its Corporate Social Responsibility (CSR) program consisting of 4 pillars: health, education, community development and the environment.

In the health pillar, MBSS conducted blood donation by obtaining 85 blood bags to support PMI DKI Jaya's blood stock fulfillment. MBSS also conducted a public order safety and security campaign as well as distributed basic necessities packages in Alur Sungai Barito together with Marine Police of South Kalimantan Regional Police.

In the education pillar, MBSS provided scholarships through MBSS Cerdaskan Anak Bangsa Batch XI 2022 scholarship program to 78 outstanding children of the Company's employees and crews.

In the community development pillar, MBSS conducted Jaring MBSS untuk Nelayan Berdaya II program as a continuation of activities from the previous year. The Company aims to distribute 1000 fishing nets for 1000 fishermen by 2023.

In the environment pillar, MBSS conducted several activities to preserve the marine ecosystem. In 2022, the Company collaborated with local stakeholders to plant 2,500 mangrove trees on the Kolaka coast to prevent sea wave abrasion. MBSS also transplanted coral reefs at the Soropia-Konawe Coral Stock Center with 250 new coral spiders spread over 250 m<sup>2</sup> of substrate. In addition, MBSS facilitated cleaning tools for the people in the coastal village of Bajoe as an effort to keep the coast clean.

## Closing Remarks

On behalf of the Board of Directors, I would like to express gratitude to all stakeholders for the tremendous support given to MBSS so far. By having synergy together with communities and stakeholders will allow MBSS to be optimistic in continuously growing and becoming a sustainable world-class company in the future.

On behalf of the Board of Directors,

**Armand Setiawan Tanudjaja**  
President Director

# About MBSS

## Company at a Glance

PT Mitrahahtera Segara Sejati Tbk (MBSS) is a leading Indonesian provider of integrated maritime transportation and transshipment services which provides integrated solutions and marine for bulk materials, particularly coal and nickel. MBSS was established in 1994 in Jakarta, Indonesia as a shipping company.

In 2011, MBSS was successfully listed on the Indonesia Stock Exchange and 2021 MBSS also became a member Galley Group. By applying international operating standards and industry best practices, MBSS is committed to sustainable growth and excellence through its business strategy and efficient operations to ensure reliable services and win-win solutions for clients.

## What We Do

MBSS provides maritime transportation and transshipment for bulk materials, particularly coal and nickel. In order to do so, MBSS operates a large fleet of tugs and barges as well as floating cranes, enabling it to provide integrated barging and transshipment logistics solutions.

## Vision and Mission [C.1]



### Our Vision

To be a market leading logistics service which enables sustainable growth in Infrastructure and Energy.

### Our Mission

- 1. Deliver Indonesia’s energy with excellent services to customer
- 2. Develop our human resources with integrity, quality and productivity
- 3. Ensure continuous improvement on Safety, Health, and Environment



## Corporate Values [102-16][C.1]



## Our Sustainability Strategy [A.1]



### Health Pillar

Health is the main asset of the community in working and building the nation, collaborating with the government and other components of the nation to carry out joint programs to improve the quality of public health.

### Education Pillar

Ensuring the quality of education is a guarantee for the nation's future, MBSS seeks to take part in physical and non-physical improvement programs for learning support facilities to improve the quality of learning and teaching.

### Community Empowerment Pillar

The community is a strategic partner in the company's operations, community empowerment and partnership are approaches used to improve the quality of community life in a sustainable manner.

### Environment Pillar

We are part of the environment and have a reciprocal relationship and influence each other. In its operations the company strives to always comply with environmental regulations and strives to contribute to a better environment.

# Our Sustainability Culture [E.2]

Sustainability and Social Responsibility are one of the 5 corporate values that are sensitive to the environment and society as well as providing added value and contributing to the welfare of the community. The sustainability culture is continuously implemented within the Company that is aligned with the corporate values.

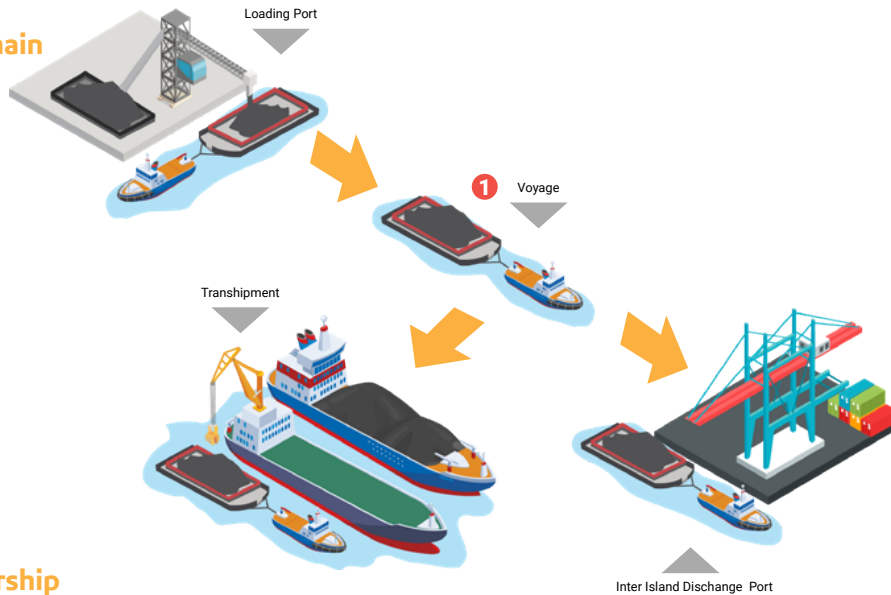
## Corporate Information

### Organization Scale [102-7][C.3]

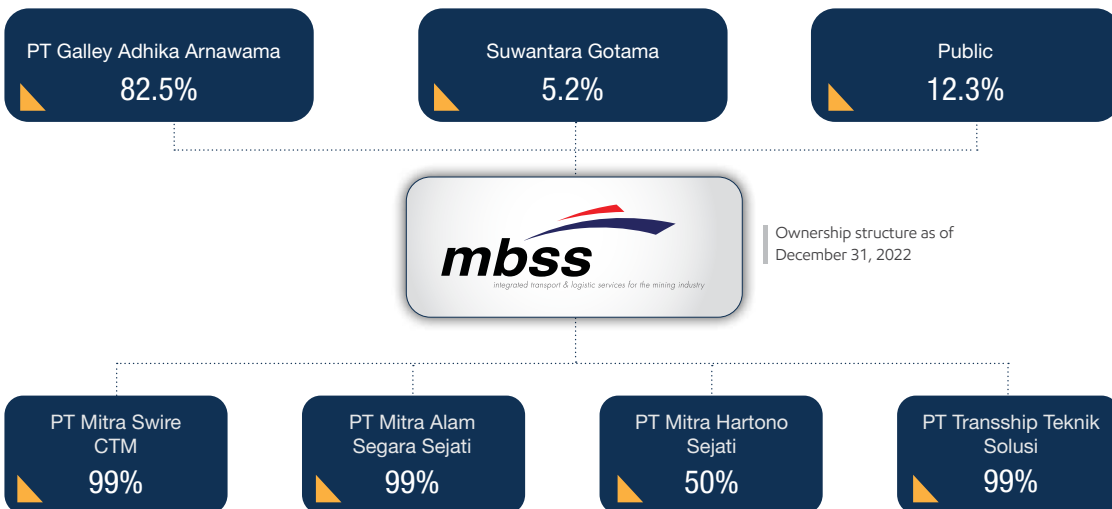
	2022	2021
Total Employees	979	1,160
Revenues (million US\$)	88.4	73.4
Liabilities (million US\$)	24.9	8.5
Equity (million US\$)	186.1	169.1
Total Assets (million US\$)	210.9	177.6



### Our Value Chain



### Share Ownership



## Our Products and Services [C.4]

MBSS provides integrated one stop sea logistics and transportation solutions for bulk materials, particularly coal and nickel. Its integrated transportation solutions cover material handling and operation of onshore facilities, barging and transshipment services. With its large fleet and excellent operational track record, including a strong safety record, MBSS is positioned to be a logistics provider of choice in Indonesia.

### **Barging**

MBSS' barging segment services comprise transport of cargo from loading port to unloading port, as well as transport from loading port to anchorage point for transshipment of bulk materials. As of December 31, 2022 MBSS owned 54 barge ranging from 250 ft to 365 ft barges and 62 tug boats with engine capacity ranging from 1,000 HP to 2,800 HP.

### **Floating Crane**

As of December 31, 2022, the Company owns one floating crane with capacity 18,000 MT per day to perform transshipment of bulk materials from barges and transfers to the anchored ocean-going vessels. The Company's entire fleet is equipped with satellite-based GPS tracking and fully insured.



# Materiality

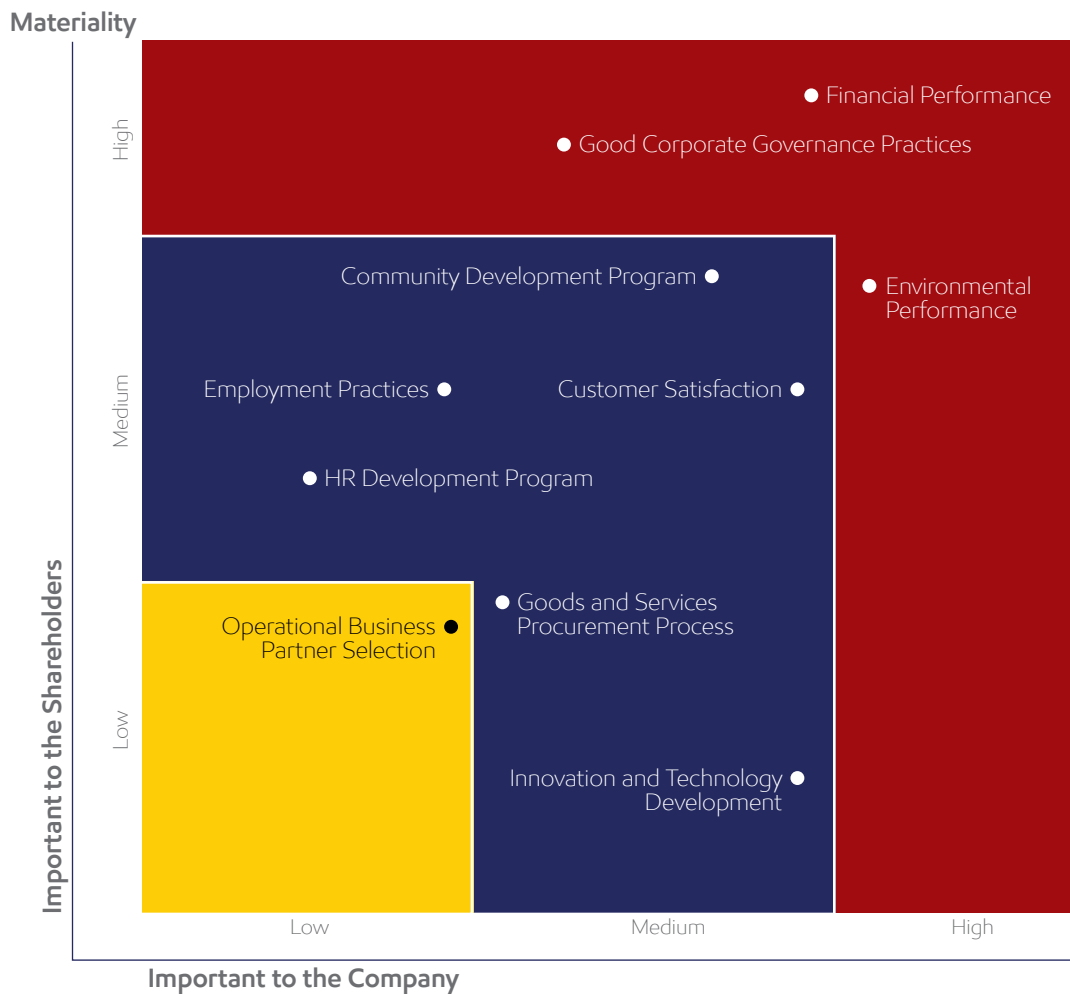
Materiality assessment was undertaken to identify material topics most relevant to corporate sustainability strategy, based on their current significance to our stakeholders and company business. Those topics then matched with material topics from the GRI and prioritized using the Principles of Materiality and Stakeholder Inclusiveness. The results are identified in our materiality matrix and the results from this materiality assessment being reviewed and used for the MBSS 2022 sustainability report.

For 2022, the outcome of this process is a set of 3 (three) high material topics:

1. Financial Performance
2. Occupational Health and Safety
3. Transfer Knowledge

## Matrix of Material Topics

Below is the matrix of material topics in this report.





### Boundary of Material Topics in the Report

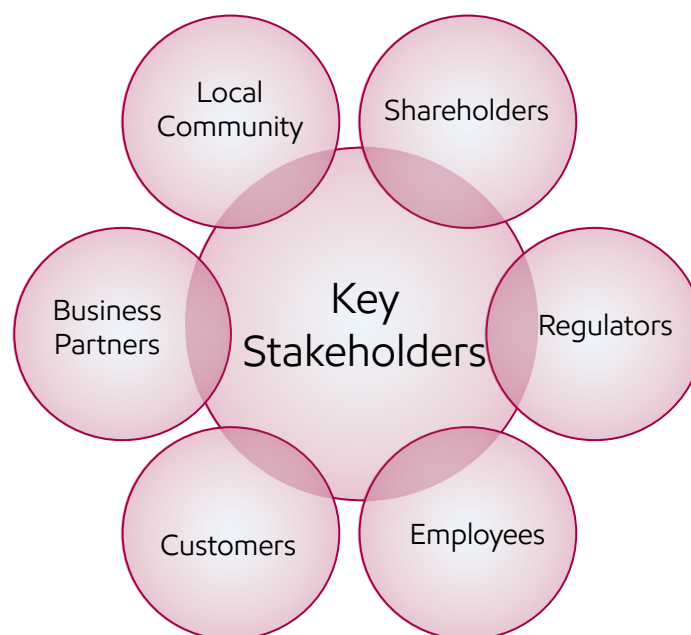
Based on the materiality assessment taken by the Company in determining the material topics in the report, below is the list of material topics with high impact and its boundary.

No	Material Topic	Impact to the Company	Boundary
1.	Financial Performance	Internal	Company
2.	Environmental Performance	Internal	Company
3.	Good Corporate Governance Practices	Internal	Company

### Stakeholder Engagement <sup>[E.4]</sup>

Company commitment to sustainability starts with listening to stakeholders, through a variety of engagement channels, MBSS seeks to understand and integrate the needs and interests of our stakeholders into all aspects of MBSS operations and sustainability strategy.

MBSS main stakeholders relevant to sustainability are those who are considered by the company to have a direct or indirect interest in, or can influence or be impacted by, our business activities.



Below is the Company's stakeholders engagement in the Company's operations. [102-40][E.4]

Stakeholders	Methods of Engagement	Frequency
Shareholders	General Meeting of Shareholders	Annually
	Annual Report	Annually
	Quarterly Performance Announcement	Quarterly
	Public Expose	Annually
	Press Conference	As Required
Regulators	Compliance to prevailing regulations	As Required
	Annual Report	Annually
	Monthly Report	Monthly
	Quarterly Report	Quarterly
Employees	Employee Gathering	Annually
	Town Hall Meeting	Monthly/Quarterly
	Education and Training	As Required
	Volunteering	As Required
Customers	Customer Gathering	As Required
	Customer Satisfaction Survey	As Required
	Complaint Mechanism	As Required
Business Partners	Gathering	As Required
	Periodic Evaluation	As Required
Local Community	Community Development Program	As Required
	Participating in community activities	As Required

## Our Target and Progress

Below are the Company's progress throughout 2022 and our target in the future.

Material Sustainability Topics	Progress in 2022	Targets	Status
Financial Performance	MBSS recorded revenue growth from US\$73.4 million in 2021 to US\$88.4 million. MBSS also recorded a net profit for the year of US\$25.5 million.	Financial performance has consistently increased from year to year.	On Track
Environmental Performance	Protecting the marine ecosystem by planting 2,500 mangrove trees and transplanting 250 m <sup>2</sup> of coral reefs.	The first step to help maintain a sustainable marine ecosystem.	On Track
Good Corporate Governance Practices	MBSS periodically updates its internal control system, including updating the limits on the authority of the Board of Directors' members and consistently implementing the Code of Conduct.	Professional, Efficient, and Effective Corporate Governance.	On Track

## Growing Sustainably

Commitment to provide service and operational excellence encourages the Company to improve its performance so that it can continue to grow in a sustainable manner.

### Our Approach

Throughout 2022, MBSS continued to strengthen synergy and alignment of strategies including in the economic aspect by increasing performance accountability at all levels within the organization and also conducting business rationalization.

### Financial Performance Growth

In 2022, the Company recorded revenues of US\$88.4 million, of which the Barging segment contributed 76% (US\$67.0 million) and Floating Crane segment 26%(US\$21.4 million). Total assets and liabilities of the Company were recorded US\$211.0 million and US\$24.9 million respectively in 2022.

Table of Financial Performance

Description	2022	2021	2020
Revenues	88,374.0	73,405.1	54,862.8
Gross Profit	26,445.7	15,187.5	3,881.4
Net Profit (Loss)	25,585.5	12,142.0	(14,976.0)
Assets	210,993.9	177,639.1	194,859.1
Liabilities	24,885.2	8,532.1	38,053.8

In thousand US\$



### Economic Value <sup>[F.3]</sup>

In 2022, the Company recorded a revenue of US\$88.4 million as the economic value generated. Meanwhile, the total economic value distributed in 2022 was US\$68.3 million, so the retained economic value was US\$20.0 million.

Table of Generated and Distributed Economic Value <sup>[201-1]</sup>

Description	2022	2021	2020
<b>Generated Economic Value</b>			
Revenues	88,374.0	73,405.1	54,862.8
<b>Total Generated Economic Value (A)</b>	<b>88,374.0</b>	<b>73,405.1</b>	<b>54,862.8</b>
<b>Distributed Economic Value</b>			
Direct Costs	61,928.3	58,217.6	50,981.4
Employee's Salary and Allowance	3,019.1	4,547.2	7,746.8
Tax Income Payment	3,362.9	904.2	683.2
Investment for Community Development Program	30.1	29.1	25.6
<b>Total Distributed Economic Value (B)</b>	<b>68,340.4</b>	<b>63,698.1</b>	<b>59,437.0</b>
<b>Retained Economic Value (A-B)</b>	<b>20,033.6</b>	<b>9,707.0</b>	<b>(4,574.2)</b>

In thousand US\$

## Comparison of Performance Target and Realization [F.2]

### Revenue

In 2022, full year revenue was achieved influenced by the improvement in coal market conditions which affecting the increase in the coal's demand and price.

### Profit

As a result of the various consistent improvement made, the Company was able to achieve its target of generating a positive income.

### Capital Structure

MBSS continued to maintain a healthy capital structure. The capital structure did not significantly change during 2022.

“ Adjustments were made for the economic aspect, among others, increasing performance accountability at all levels in the organization and also conducting business rationalization. ”



## Sustainability Governance

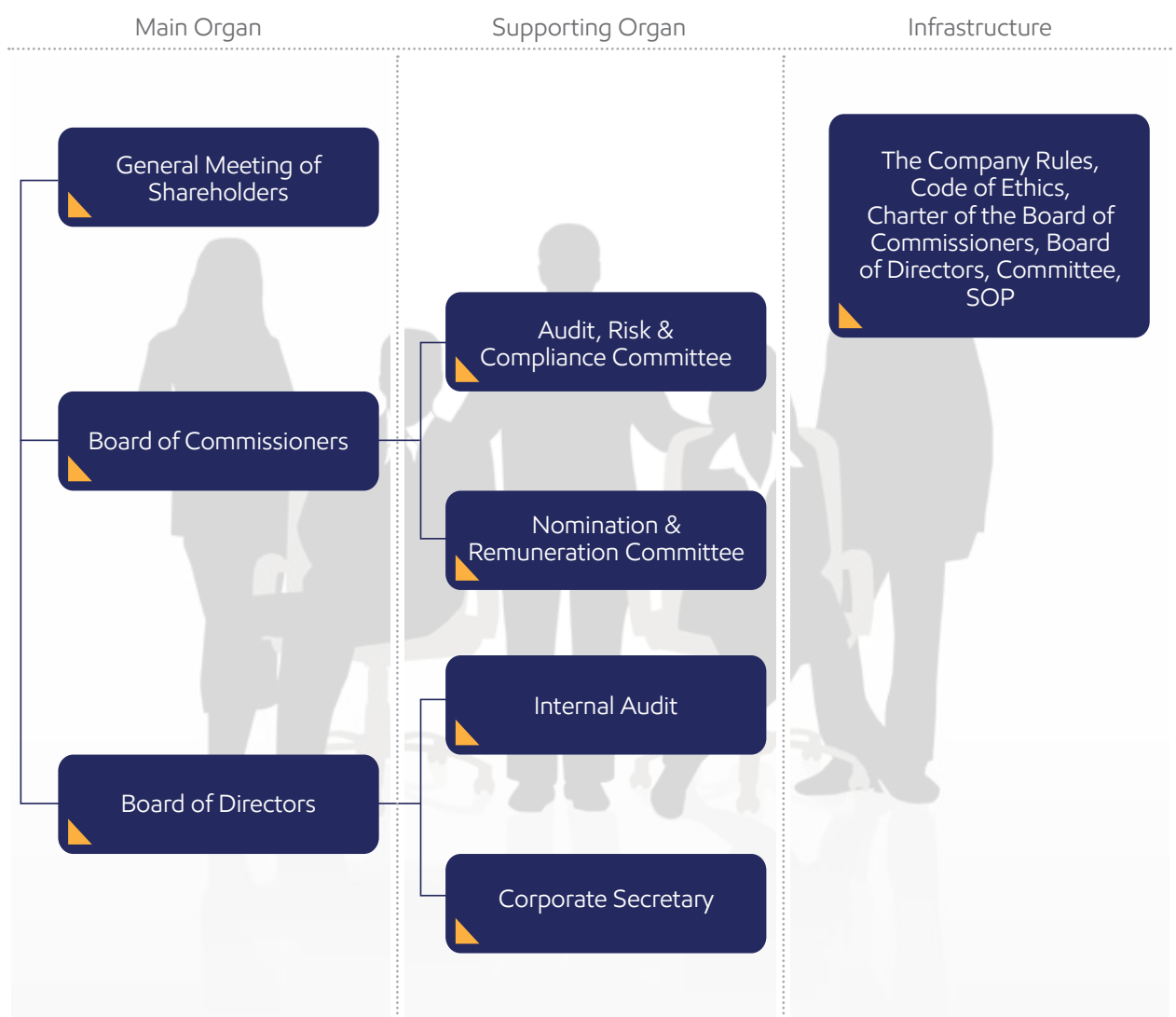
In realizing its commitment to provide service and operational excellence in achieving sustainable growth, MBSS implements sustainable governance that aim to reduce the negative impacts and increase the positive impacts of its business operations while taking into account social, environmental and economic aspects. This commitment is integrated into the company's strategy and vision to create a sustainable business and support the Global Sustainable Development Goals (SDGs).

### Implementation of Sustainability Governance

As a good corporate citizen, MBSS is committed to maintaining high standards of business ethics and sustainable governance practices based on the principles of good corporate governance (GCG) of transparency, accountability, responsibility, independence and fairness. Consistent application of strong corporate governance practices in all company activities and interactions can build and maintain trust with stakeholders and promote long-term performance growth.

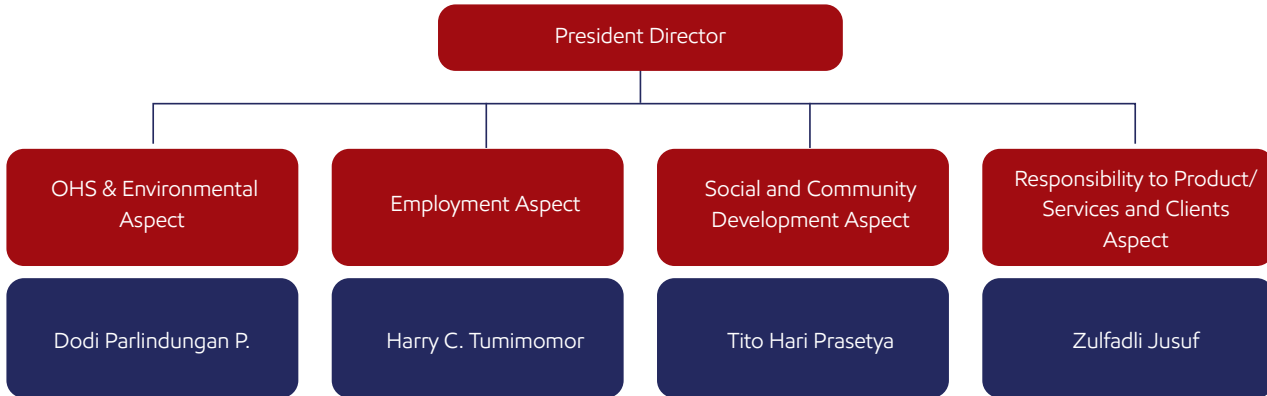
### Structure of Sustainability Governance

In relation to the Company's commitment to implementing sustainable governance by taking into account economic, social and environmental aspects, the Company refers to the following framework:



## Unit in Charge in the Implementation of Sustainable Finance [E.1]

The person in charge of the implementation of Environmental, Occupational Safety and Health, Community Development, and Products/Services and Clients of MBSS can be explained in the following chart:



### Supervision of the Sustainability Governance Implementation

Each unit responsible for their respective fields will then report to the relevant Directorate. The person in charge of implementing Sustainability as a whole is the President Director who is in charge of determining the sustainability policies, coordinating sustainability practices carried out by related divisions and managing data and information traffic related to sustainability. [102-26][102-32]

### Risk Assessment on the Implementation of Sustainability Governance [E.3]

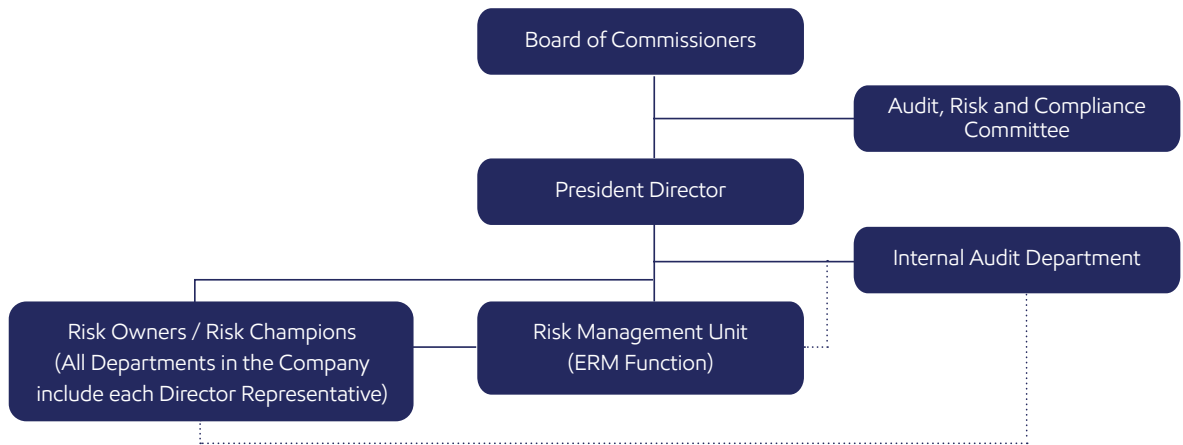


As part of the implementation of sustainability governance, the Management believes in the importance of risk management for business continuity and sustainable growth. MBSS on a regular basis identifies, measures, monitors and controls risks in the implementation of Sustainable Business related to Economic, Social and Environmental aspects.

The overall objective of the risk management is to control the risks effectively and minimize the effects that could lead to further losses. Risk management is designed to identify potential events (risks) that may affect the Company, then to be managed in such a way, so that it is in accordance with risk appetite (risk tolerance).

The Company's risk management system applies the three lines of defense principle, with business process owners as the first line of defense, who owns and manages its business risks (own and manage risks). The risk management function under the Corporate Plan, ERM & Investor Relation Unit acts as a second line of defense to monitor and coordinate risk management and guide the first line of defense (monitor risks). The internal audit function becomes the third line of defense, providing independent assurance of risk management and control effectiveness.

## Structure of Risk Management Function



## Overview on The Effectiveness of The Risk Management System

In 2022, MBSS implemented monitoring and control over risk management in accordance with the provisions. The effectiveness of MBSS' risk management system is periodically evaluated by the Audit, Risk and Compliance Committee, with input from the Internal Audit Unit. The Board of Directors and Board of Commissioners assessed that the Company's risk management system is adequate and effective.

## Anti Bribery Policy

MBSS has an ethics committee and whistleblowing system as well as policies and operations standard procedure to prevent, detect and address bribery related issues. [205-2]

Throughout 2022, there were no bribery actions occurring in all business units of the Company. [205-1]

## Challenges in the Implementation of Sustainability Governance [E.5]

In implementing sustainability governance that covers the aspects of economy, environment, and social, there were some challenges faced by the MBSS as follows:

1. Long bureaucratic obstacles in the implementation of sustainability programs that must be carried out with stakeholders.
2. The Sustainability Program is carried out at remote operations site / areas so that coordination and monitoring is a challenge.

Responding to those challenges, MBSS has prepared initiatives as follows:

1. Approaches were made to several institutions at once as well as intensive communication.
2. Conducting periodic communications and reviews as well as building community groups to jointly carry out sustainability programs.

### Competency Development Related to Sustainability Aspect <sup>[E.2]</sup>

To improve the understanding and development of sustainable implementation, MBSS has provided training programs as follows: <sup>[E.2]</sup>

### Competence Development related to Sustainability Aspect in 2022

Organizer	Description	Implementation
PPSDM Geominerba	POP (First Operations Supervisor)	March 28 - April 6, 2022
PPSDM Geominerba	Implementation of Mineral and Coal Mining Safety Management System (SMKP)	June 20 - 25, 2022



## Growing Responsibly

MBSS takes accountability for the impact of the Company's operations have on the environment in order to create a greener world. Climate change issues, particularly the Greenhouse Gas (GHG) emissions, have become the focus of MBSS in managing its operational footprint. MBSS is committed in conducting our day-to-day business responsibly, which will not only reduce the GHG emissions, but will also result in lower operational costs.

### Our Approach

MBSS recognises it has an important role in tackling climate change, and more specifically reducing GHG emissions from operations. MBSS also realizes that it must do its part to minimize the environmental footprint by making efforts to integrate environmental considerations into our operations. MBSS is also committed to support the Government to reduce GHG emissions by monitoring and using our fuel consumption efficiently. The efforts of managing the environmental impact in 2022 were taken through activities with a total cost of IDR 406,925,000. <sup>[F.4]</sup>

## Carbon Emissions [F.11][F.12]

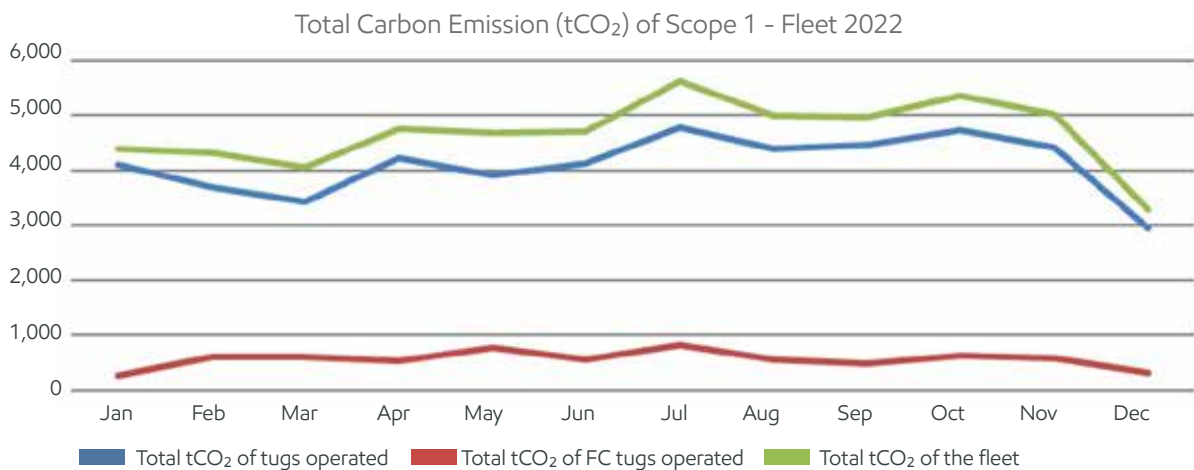
The most important factor in reducing GHG emissions is sustainable improvement in our operations. MBSS implements a wide range of measures to reduce the fuel consumption of our vessels and daily operational activities.

MBSS has commitment to keep improving with one of focus area is cost reduction by ensuring efficiency and monitoring of fuel consumption in all shipping activities. MBSS had installed tracking system in the fleet that collates and analyzes the data from tracking system and allows commercial operations to manage fuel usage proactively. MBSS also monitors fuel usage data which enable them to identify non-standard fuel consumption, which allows the team to take proactive actions to remedy the problem.

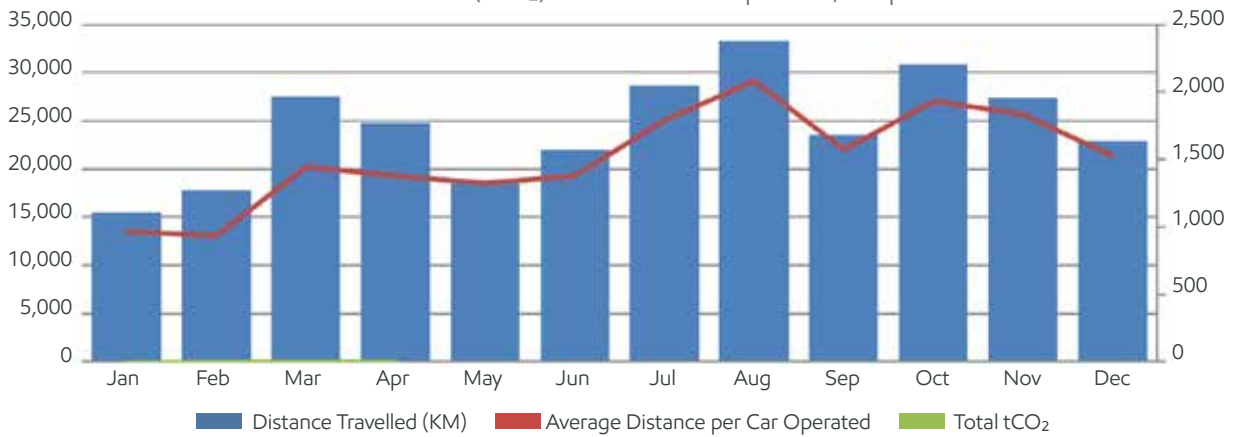
MBSS recorded emission scope 1 reduction from fleet operations in 2022 by 9% from 61,886 tCO<sub>2</sub> in 2021 to 56,214 tCO<sub>2</sub> in 2022.

Table of Carbon Emission [F.6]

Description	2022	2021
Scope 1 – Fleet		
Total tCO <sub>2</sub> from fleet	61,886	56,241
Emission Intensity (per Revenue generated)	0.00084	0.00063
Scope 1 – Cars		
Total tCO <sub>2</sub> from Cars operated	31.9	55.5
Scope 2 – Electricity		
Total tCO <sub>2</sub> from Offices Electricity	183.6	156.3



Total Carbon Emission (tCO<sub>2</sub>) and KM of Car Operated, Scope 1 - Cars



Total Carbon Emission (tCO<sub>2</sub>) of Scope 2 - Electricity



tCO<sub>2</sub>  
Average tCO<sub>2</sub> of an Office

Table of Carbon Emissions from Fleet in 2022

Month	Tug Boat			Floating Crane	
	Total (tCO <sub>2</sub> ) of the fleet (Tugs & FC)	Total Carbon Emissions of Tug Boats Operated (tCO <sub>2</sub> )	Average tCO <sub>2</sub> per Tugs Operated	Total Carbon Emissions of Floating Crane Operated (tCO <sub>2</sub> )	Average tCO <sub>2</sub> per FC Operated
January	4,398	4,097	68	285	71
February	4,321	3,699	61	601	150
March	4,064	3,433	57	619	155
April	4,770	4,222	78	537	134
May	4,678	3,904	74	775	194
June	4,700	4,131	77	569	142
July	5,634	4,773	90	824	206
August	4,988	4,407	82	568	189
September	4,982	4,478	83	492	164
October	5,351	4,723	89	627	209
November	5,022	4,430	84	592	198
December	3,296	2,959	55	325	108
Emission Intensity per US\$ Revenue Generated	0,00063				

In addition to ensuring efficiency in our vessels' operations to reduce emissions, MBSS also tried to lower emission generated from its daily operations. Until the end of 2022, there were 28 operational vehicles owned by the Company spread throughout its operations area of Jakarta, Balikpapan, Berau, Tanah Grogot, and Satui. In 2022, total average emission generated per car operator was 0.3 tCO<sub>2</sub> per month as shown in the following table:

Table of Carbon Emissions from Car - Operational Vehicle

Month	Total Carbon Emissions of Cars Operated (tCO <sub>2</sub> )	Average Carbon Emissions per Car (tCO <sub>2</sub> )
January	2.91	0.18
February	3.35	0.18
March	5.23	0.28
April	4.70	0.26
May	3.49	0.25
June	4.14	0.26
July	5.42	0.34
August	6.38	0.40
September	4.45	0.30
October	5.90	0.37
November	5.21	0.35
December	4.32	0.29
<b>Total</b>	<b>55.49</b>	<b>0.3</b>

Table of Fuel Consumption

Month	Fuel Consumption In 2022(liter)	Fuel Consumption In 2021 (liter)
January	1,735,938	1,664,622
February	1,709,862	1,580,914
March	1,648,118	1,969,020
April	1,922,989	1,897,556
May	1,919,657	2,175,778
June	1,928,999	2,004,578
July	2,270,356	2,368,180
August	2,052,584	2,092,852
September	2,087,223	2,134,094
October	2,164,612	2,196,721
November	2,061,997	2,051,198
December	1,292,685	1,997,115
<b>Jumlah</b>	<b>22,698,630</b>	<b>24,020,445</b>

Table of Carbon Emissions from Electricity Usage

Description	2022	2021
Total Electricity Usage (kWh)	176,719.8	184,643.6
Average Consumption per Employee (kWh)	108.9	106
Total Carbon Emissions from Electricity Usage (tCO <sub>2</sub> )	156.26	166.7

### Energy Efficiency <sup>[F.7]</sup>

MBSS always encouraged our people to use electricity efficiently and save energy through various campaigns.

In 2022, electricity consumption was 176,719.8 kWh, decreased compared to 2021 of 184,643.6 Kwh covering all site offices and head office of MBSS.

In 2022, MBSS recorded fuel consumption of 22,698,630 liters, decreased compared to 2021. Company recorded a fuel efficiency of 5.5%. Our fuel consumption data can be seen in the following table:



Table of Electricity Consumption

Month	Electricity Consumption In 2022 (kWh)	Electricity Consumption In 2021 (kWh)
January	20,983.7	17,863.4
February	17,788.7	15,290.1
March	15,979.7	15,233.5
April	12,242.1	15,151.3
May	13,313.3	14,028.6
June	13,892.1	14,418.0
July	14,171.1	12,990.6
August	14,877.6	12,839.7
September	14,476.0	16,258.6
October	14,575.6	15,325.3
November	15,329.4	17,569.9
December	9,090.5	17,674.9
<b>Total</b>	<b>176,719.8</b>	<b>184,643.6</b>

**30.8%**

efficiency from water consumption in 2021



### Paper Use Efficiency [F.5]

The Company's daily business activities require a lot of paper. Therefore, MBSS aims to reduce the use of paper by developing digital platforms as part of our paperless campaign as well as part of the initiative in using environmental-friendly material. In addition, MBSS also asks employees to think before they print and encourages them to print on used papers. MBSS focuses on improving digital innovation to reduce paper usage. In 2022, there was a reduction in paper usage from 52 reams in 2021 to 42 reams in 2022.

Table of Paper Usage

Description	2022	2021
Paper Usage (ream)	42	52

### Water Efficiency [F.8]

In 2022, MBSS recorded water consumption of 23,373 thousand tons, achieving 30% efficiency in water consumption compared to 33,782 thousand tons in 2021.

Table of Water Consumption

Description	2022	2021
Water Consumption (thousand ton)	23,373	33,782

### Waste Management [F.13][F.14]

MBSS ensures that its shipping activities complied with the International Convention for the Prevention of Pollution from Ships (MARPOL), which regulates the prevention of pollution of the marine environment by ships from operational or accidental causes. It involves both non-hazardous and hazardous waste as well as air pollution generated from our fleet.

Below is the waste data from our fleet's operational activities in 2022:

Table of Waste (In ton)

Waste	Total	Description
Non-hazardous Waste	0.762	Non-hazardous waste consists of plastics, applied materials, liners, wrappers, crates, sinking paper materials, rags, glasses, metal, bottles and pottery.
Hazardous Waste	2.14 (Solid - B3)	Hazardous waste consists of hazardous and toxic waste (in accordance with MARPOL 73/78 and/or Government Regulation Number 18 of 1999.
	55.5 (Liquid - B3)	
Oil Spill [F.15]	-	



### **Preserving the sea in a sustainable manner** <sup>[F.9][F.10]</sup>

Mangroves and coral reefs play a vital role in maintaining marine ecosystems. MBSS has planted 8,000 mangroves throughout 2018-2022 in Grogot, East Kalimantan and Kolaka, South East Sulawesi. In 2022, MBSS planted 2,500 mangroves which are expected to protect the marine biodiversity and protect coastal areas from wave abrasion.

### **Other Initiatives**

In 2022, MBSS also have several other initiatives related to environmental aspects by transplanting coral reefs at the Soropia-Konawe Coral Stock Center, as many as 250 new reef spiders spread over 250 m<sup>2</sup> of substrate. This initiative is a continuation of last year's initiative with INSA where 300 new spider corals were transplanted in 300 m<sup>2</sup> substrate area at Kepulauan Seribu.

### **Complaints Related to Environment** <sup>[F.10]</sup>

In 2022, MBSS did not receive any complaints from the society related to environmental aspect.



**250**  
new reef spiders  
transplanting

## Delivering Excellence

MBSS always strives to deliver operational and service excellence. The initiatives are taken in delivering excellence are focused on 3 (three) main aspects of Safety, Human Capital development as well as the development and improvements efficiency using innovation and technology. By improving those aspects, MBSS believes that the Company will be able to face the challenges ahead and deliver optimal performance.

### Our Approach

In 2022, the Covid-19 pandemic is still ongoing and MBSS Management, remain consistent in taking preventive measures by ensuring the health and safety of our people is our top priority. The implementation of procedures to lowering the exposure of virus transmission and implementing strict health protocols across our operations are continuously being carried out optimally including providing vaccination up to second Booster. At the same time, MBSS also continuously nourishes and develops the employee to keep up with the dynamic business demands and equips them with capacity and capabilities to perform better in such conditions. In order to accommodate that, MBSS instigated innovation and the development of technology to ensure consistent training was delivered across the organization, ensuring monitoring of vessel's operations and fuel consumption, and ensuring the safety of the employees when working from the office.

### Safety First <sup>[F.21]</sup>

As an operator and provider of transportation services for bulk materials, MBSS faces certain hazards and risks in the course of operational activities. MBSS' management has a strong commitment to uphold its strong Quality, Safety and Health culture as well as Environmental Conservation by maintaining the Company's compliance with regulations and other requirements that apply to the Company's operational activities including the provision of ISM Code, ISO 45001, and ISO 9001. MBSS also ensures the implementation of strict health protocols to reduce exposure to the Covid-19 virus. This commitment is also in line with MBSS' efforts to provide a decent and safe working environment for all human resources.



### QHSE Integrated Management System Partner

The “Mitra QSHE” integrated management system was developed by MBSS in 2015, and has successfully gained recognition from the SGS Certification Agency and the Government.

This is reflected in MBSS’ success in obtaining several certificates related to the Management System, including:

- **ISO 9001: 2015**  
Quality Management System, a certificate issued by SGS United Kingdom since 2006 (Accreditation: UKAS)
- **ISO 14001: 2015**  
Environmental Management System, a certificate issued by SGS United Kingdom in February 2019 (Accreditation: UKAS)
- **ISO 45001:2018**  
OHS Management System, certificate issued by SGS since February 2019 (Accreditation: UKAS)
- **ISM Code**  
International Safety Management, where MBSS’s “Document of Compliance” (DOC) is valid until November 4, 2026.

We are no longer to maintain SHErasi, mbss will develop new web-HSE system on 2023.

### Occupational Health and Safety

The Occupational Health and Safety aspects is a top priority for MBSS.

Throughout the year, Management encouraged all Site Teams along with the HSE Department to have a more proactive mindset regarding Safety, intensify the implementation of the “HSE Tools” such as Visual Safety Observation (VISIO), On Spot Monitoring/Inspection as well as hazard report. This initiative is designed to increase positive participation from every crew member and onshore employees to continue support and report any findings or discrepancies, raising safety awareness.

This was taken in order to identify unsafe conditions and actions as early as possible so that corrective actions can be taken, thus preventing potential loss of both personnel and assets. The Company maintained that there were no additional LTI cases so that the LTI Frequency Rate at the end of the year fell to 0.66.

MBSS will continue to intensify activities based on “HSE leading indicator” to reduce the number of work accidents in the future.

Table of Injury Rate [403-2]

Description	2022	2021
Total Recordable Injury Rate (TRIR)	2.04	3.10
Lost Time Injury Frequency Rate (LTI-FR)	0.66	0.31

## Human Capital Development

For MBSS, managing and motivating permanent employees are very important. We believe that the greater the employee's engagement with the Company, the more productive and enthusiastic employees will be, which will encourage employees to contribute better to the Company. The Human Capital Department has reviewed the Company's organization to accommodate the Company's business needs and ensure its effectiveness and improve efficiency in terms of human resources.

Talent Management remains one of the main focuses in 2022, starting with identifying the gap between business needs and existing human resources. We focus on developing the potential of internal human resources to provide opportunities for employees to develop and grow. When internal candidates still do not meet the required qualifications, the Company needs to look for external candidates who meet the expected qualifications and requirements. It is also necessary to ensure the sustainability of the organization by establishing a succession path for managerial positions.

### Crew Training

In the process of recruiting crew members, the Company has ensured that the certification of MBSS crew members met the requirements of the Directorate General of Sea Transportation and that all crew members have completed safety training in accordance with the prevailing laws and regulations. In addition, the Training Department ensures that marine employees who will join the vessel have completed the PJMT (Pre-Joining Mandatory Training) program and ensure that once the crew is on board they can always receive appropriate training to improve their performance through several methods, including:

1. 'Loudspeaker' application, an E-learning application to provide training, tutorials and access to the Company's Standard Operating Procedures (SOP). By using this application, it is expected that the crew can learn independently anywhere and anytime as long as they are not on guard hours.
2. Online Training, conducted using Zoom so that there is interaction between trainers and crews to discuss aspects of HSE, Deck and Engine.
3. Onboard Training, where training given directly on board by the Trainer. This training makes it possible to provide direct examples of training materials and crews can practice them on board, such as the use of safety equipment (HSE), Map Correction (Deck) and How to Maintain/Repair engine components (Engine).

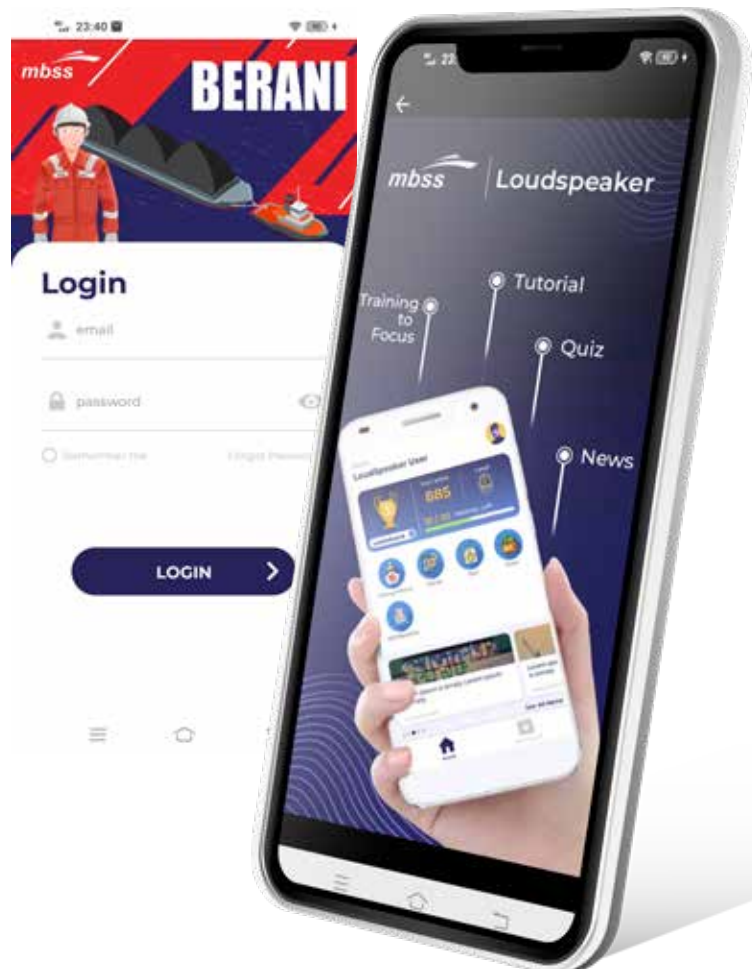




Table of Average Training Hours in 2022 [404-1][F.22]

Locations	Gender	Total Training Hours	Employees Participant	Total Training
OffShore	Male	208	7	3
	Female	0	0	0
OnShore	Male	756	1,656	259
	Female	0	0	0

Locations	Ages	Total Training Hours	Employees Participant	Total Training
OffShore	51-60	96	2	2
	41-50	182	4	3
	31- 40	86	2	2
	21- 30	0	0	0

Locations	Ages	Total Training Hours	Employees Participant	Total Training
OnShore	51-60	255	88	31
	41-50	708	244	42
	31- 40	1,627	561	82
	21- 30	2,213	763	104

Locations	Position Level	Total Training Hours	Employees Participant	Total Training
OffShore	Manager	76	2	2
	Supervisor	48	1	1
	Staff	240	5	1
OnShore	Officer	2,592	894	119
	Rating	2,209	762	140

## Diversity and Equality [F.18]

MBSS is committed to diversity in all forms including gender, race, religion, age, and nationality which is reflected throughout the organization. MBSS is committed to strengthen diversity across MBSS's operational areas and its practices are incorporated in recruiting, talent development and benefit programs as well as other initiatives. In addition, the company also emphasizes on providing equal opportunities to all employees in developing their career path without any discrimination.

## Good Labor Practices [F.18][F.19]

In addition to giving preference to regional hires for site offices, MBSS hires employees based on their merits and competencies regardless of gender, religion or ethnicity. In providing training and education, MBSS is committed to giving equal opportunities to all employees including crews.

Apart from these practices, MBSS refuses any forms of forced labor including child labor. In all of its practices, MBSS always complies with prevailing labor regulations.

## Regional Minimum Wage [F.20]

MBSS provides compensation for employee's work in accordance with the regional minimum wage (UMR) of each Province, as the Company's operational areas spread across various Provinces.

The compensation for the permanent employee starting from the lowest position in 2022 was Rp 3,200,000,- higher 2% than Provincial UMR set by the Government.

No.	Operational Area	Provincial UMR	Employee Work Compensation for the Lowest Position	Percentage
1	DKI Jakarta	Rp4,641,854	Rp4,850,000,-	4,5%
2	Kalimantan Selatan	Rp2,906,473	Rp4,305,000,-	48%
3	Kalimantan Timur	Rp3,137,676	Rp3,200,000,-	2%

Employee Composition by Gender and Position Level in 2022

Position Level	Female	Male
Board of Commissioners	1	2
Board of Directors	2	1
Executive	2	1
Manager	3	12
Supervisor	6	37
Staff	37	50
Non Staff	2	17
Total	53	120
Ratio of Total Female Employees in 2022		44%

Employee Composition by Gender

Description	2022	2021
Pria	117	165
Wanita	50	41
Total*	165	206

Employee Composition by Ages

Ages	2022	2021
51 - 60 Years old	6	16
41 - 50 Years old	30	46
31 - 40 Years old	75	112
21 - 30 Years old	56	32
Total*	165	206

\* Exclude the Board of Commissioners and Board of Directors

### Commitment to Provide Equal Services to Services [F.17]

In performing its business, MBSS always committed to provide equal services to the services offered to its customers in accordance with the agreement.

### Innovation And Technology Development [F.26]

Innovation and technology development play a crucial role in supporting the Company's business processes and providing added value to the stakeholders. MBSS believes in utilizing Information Technology (IT) towards greater productivity, control and better record-keeping in its operations.

Some innovation and technology development implemented are as follows:



### MBSS Tracking System

MBSS tugboats are equipped with Inmarsat® Tracking Devices that transmit a signal beacon on a regular basis to the Inmarsat Satellite. The device can also receive instruction signals from the end user sent through the Satellite.

The Satellite receives and sends signals from/to the MBSS tracking devices on a regular basis. The satellite sends and receives signals and information to/from the Land Earth Station. The Land Earth Station receives and sends the corresponding signal from/to the satellite. The Land Earth Station routes the data to/from the MBSS system.

MBSS receives data related to the vessel's location, speed, direction and environment conditions including weather, wind and sea current at that particular time as well as the information such as fuel consumption and engine rotation per minute (RPM). MBSS can also send instructions to the tracking device.

### Loudspeaker

Loudspeaker is an e-learning application platform available on an Android-based system, where all crew members can access video training materials with a special focus on safety. The crew can also access tutorials and the Company's Standard Operating Procedures. Socialization of the use of this application still continued in 2022. Training materials will also continue to be developed every year based on an analysis of HSE lagging indicators. In 2022, the overall crew members accessing the module via Loudspeaker reached nearly 1,274, 130% increase since its launched in 2020.

### Enterprise Resource Planning (ERP)

MBSS ERP is application designed to help integrating and managing various important aspects of its business. This system consists of various interrelated modules, such as finance, distribution, inventory, and human resources modules.

MBSS ERP provides ease to sort resources more effectively because this system allows different information about various aspects of the business to be accessed and integrated simultaneously. In addition, this system can also help reduce redundancies and save operational costs by minimizing manual activities.

Thus, ERP is a very useful tools to accelerate and improve the efficiency of its overall business operations.





## Safety Evaluation of Services <sup>[F.27]</sup>

### Safety Activities

As part of providing safety in its services provided, MBSS consistently strives to meet and achieve key operational safety indicators as follows:

#### Inspection, Commissioning and Monitoring

- Check the reliability of ship equipment and supplies on a regular basis in accordance with the Planned Maintenance System (PMS)
- Examination of safety devices and life saving every month
- Examination (pre start check) of vehicles and mobile equipment (e.g operational cars both at site and central offices)
- Testing of heavy equipment such as cranes and floating cranes.
- Calibration of measuring instruments such as: multigas detector,
- Examination and inspection of lifting and transport equipment and lifting tools
- Health and sanitation examination onboard ships, such as wet ball temperature index, indoor air quality, vessel water/sewage discharge quality, clean water quality, quality of drinking water, lighting, noise, etc.
- Examination of cleanliness and sanitation
- QSHE Internal Audit taken by personnel with specialized qualification both in the office and vessel
- External Audit from the assigned Certification Institution

#### Training, Awareness Raising, and Socialization Related to HSE, such as:

- Training of Trainers (TOT)
- Main Confined Space OHS Training,
- General AK3 Training
- Hazard identification and risk assessment training,
- First Aid Training & Cardiopulmonary Resuscitation (CPR)

#### Strict Health Protocols

MBSS has also reviewed the procedures related with prevention of Covid-19 for employees' business trips and vendor/visitor approval process regularly pursuant to prevailing rules and regulations. The protocols for crew changes include RT-PCR test in their hometown, prior to traveling and another test before entering Client's premises as per requirement. With this protocol there were about 8% of new joiners infected with Covid-19 and self-quarantine was required prior to rejoining. Vendors and visitors mobilized from other province or from a Red Zone also required to undergo mandatory negative RT PCR test before they can travel and/or embark any of the fleet.

Standard Operating Procedures (SOP) related to health protocols for all employees regarding the COVID-19 pandemic that have been implemented, including:

1. SOP/DPA-QSHE/022 Covid-19 Emergency Handling on Ships,
2. SOP/DPA-QSHE/023 Handling of Emergency Conditions for the Covid-19 Outbreak at the Office,
3. SOP/CRW/003 Ship Crew Change During the Covid-19 Pandemic

### **Certification**

All MBSS' crew are certified in accordance with SEACOM regulations, and have received safety training induction supported by regular inspections and refreshment training.

### **Impact of Services** [F.28]

As a company that engaged in maritime transportation and transshipment for bulk materials, particularly coal and nickel, the Company has provided positive impacts for the society.

### **Total Recalled Products** [F.29]

MBSS is a company that provides services, therefore information regarding the recalled products is not relevant to the business of MBSS.

### **Customer Satisfaction Survey** [F.30]

MBSS always seeks to provide the best service to customers, starting from providing services, information, handling customers' complaints, to protecting customers in accordance with the prevailing laws and regulations. MBSS always prioritizes safety, comfort, and customers' satisfaction by providing the best services.



## Sharing is Caring

Since it was first established in 1994, MBSS has always made efforts to grow together with its customers, partners and the Indonesian people for mutual progress. As MBSS spread its wings, there emerged the desire to give back more to the communities that had supported our growth in the areas where we operate. Therefore, MBSS established a Corporate Social Responsibility (CSR) program that aims to nurture good relations with the community and advance local residence, so that we can grow together.

### Our Approach <sup>[F.23]</sup>

MBSS' programs comprise 4 CSR Pillars: Health, Education, Community Development and the Environment which are tailored to the needs of the community in the company's operating areas. In carrying out its programs, MBSS always adheres to the principle of cooperation with local institutions and governments, so that all parties can work together and provide benefits to the community as well as other stakeholders. The activities carried out are monitored and evaluated by the company to ensure that all stakeholders enjoy the benefits.

### Corporate Social Responsibility (CSR) Activities <sup>[F.25]</sup>

Throughout 2022, MBSS carried out CSR activities that align with the Sustainable Development Goals/SDGs) in Indonesia. This was taken as a form of MBSS' care and positive contribution to the communities around the Company's operational areas.



#### Barito channel shipping safety campaign 2022

Continuing the Joint CSR program from the previous year, MBSS and the South Kalimantan Regional Police have carried out a campaign for safety of shipping lanes and Kamtibmas in the Barito river channel. With this program, it is hoped that the awareness of the people of the Barito river channel for shipping safety and security can be higher, so as to reduce the number of accidents and crime. In this campaign also distributed food packages from MBSS.

#### Fishing Net Distribution for Fisherman II 2022

Jaring MBSS Untuk Nelayan Berdaya II is a Continuation of the CSR Program for Fishermen at Pasir Mayang Tanah Grogot Village who previously received assistance in phase I (2020-2021). This program targets fishermen communities, who have to survive in the midst of declining incomes and rising price of basic necessities and scarcity of fishing gear (fish and shrimp nets in Paser District). As of December 2022, 290 nets have been handed over to 290 beneficiaries. It is planned that 500 shrimp and fishnets will be handed over to 500 fishermen until 2023.



### **Mangroves for a better tomorrow**

The mangrove planting in Taha village, Kolaka, Southeast Sulawesi was a collaboration between MBSS-Daidan and Makassar Marine and Coastal Resources Management Agency (BPSPL), Taha village government and Tunas Mekar, youth group of mangrove enthusiasts, for the first stage planting 2,500 mangrove trees. The planting on September 28, 2022 was attended by Assistant 2 to the Kolaka Regent, Head of the KKP, Head of the Environment Service, Director of the Hospital, Sub-District and Village Head as well as Academics and Stakeholders in Kolaka. Mangrove planting was carried out to preserve the mangrove ecosystem, which continues to narrow and protect the Kolaka coast from wave abrasion in the Gulf of Bone.

### **MBSS Cerdaskan Anak Bangsa Batch XI 2022 Scholarship**

MBSS Cerdaskan Anak Bangsa 2022 scholarship has captured 78 outstanding students from 89 applicants. 53 students were children of the Sea Crew while 25 students were Land Crews from all of MBSS operational areas consisting of 37 elementary school students, 23 junior high school students and 18 high school students. This program aimed to encourage high achieving students to continue to be enthusiastic about maintaining their academic achievements for a better future.



### **Semangat 45 Semangat Donor Darah**

The blood donation event held on August 25, 2022, at the Graha Irama Building, succeeded in facilitating 108 potential donors and with the acquisition of 85 bags of blood. This Blood Donation Program was a collaboration between MBSS-Daidan and PMI DKI Jaya to support PMI Jakarta Raya's blood stock fulfillment.

### Clean Village, Clean Coast, Clean Sea

100 sets of cleaning tools (brooms, trash cans, dustpans) were handed over to the coastal village of Bajoe village, Soropia Konawe as a joint effort to keep the villages at the coast clean. A clean Coastal Village will inspire people not to litter in the sea. Cleaning equipment was received by the Head of the Bajoe Village to be distributed to the Bajoe community, public facilities and worship facilities in the Bajoe village.

### New Reefs for Better Oceans

MBSS-Daidan, BPSPL, Ok Dive, transplanted coral reefs at the Soropia-Konawe Coral Stock Center, as many as 250 new reef spiders were spread on 250 m<sup>2</sup> of substrate. Present at the laying of the inscription and binding of the reef, Head of the Department of Maritime Affairs and Fisheries of the Regency. Konawe, Head of Soropia sub-district and Kades of Bajoe and WK BPSPL Makassar. It is hoped that this program will continue to help protect the marine ecosystem.



Table of CSR Activities in 2022

No.	CSR Activity	SDGs	Description	Achievement
1	Barito Channel Shipping Safety Campaign 2022 (Banjarmasin - South Kalimantan)	SDGs No. 14 Life Below Water	Fund Allocation: Rp 3,000,000,- Implementation Period: Januari 2022	Crime shipping safety campaign for 50 residents of the Barito river coast in collaboration with the Banjarmasin Ditpolair.
2	Fishing nets for fisherman II 2022	SDGs No. 10 Reduced Inequalities	Fund Allocation: Rp 91,850,000,- Implementation Period: 2022-2023	Fishing nets for 500 fishermen from Pasir Mayang Village, helping local village fishermen meet their fishnet needs to support their income.
3	Mangroves for a better tomorrow (Kolaka - Southeast Sulawesi)	SDGs No. 14 Life Below Water	Fund Allocation: Rp 60,350,000,- Implementation Period: 2022	Planting 2,500 in a 2,500 m <sup>2</sup> area of the Kolaka coast which is threatened with abrasion due to the waves of Bone Bay. It also plays a role in expanding the mangrove ecosystem which is getting damaged and narrowing in the area.
4	MBSS Cerdaskan Anak Bangsa Batch XI 2022 Scholarship (National)	SDGs No. 4 Quality Education	Fund Allocation: Rp 156,500,000,- Implementation Period: 2022	MBSS Cerdaskan Anak Bangsa Batch XI Scholarship is provided to 78 outstanding students from all of Indonesia from elementary school-junior school and senior high school levels.
5	Semangat 45 Semangat Donor - August Blood Donation (Jakarta)	SDGs No. 3 Good Health and Well-Being	Fund Allocation: Rp 13,875,000,- Implementation Period: 2022	Facilitating 108 Prospective Donors, collecting 85 blood bags of various groups to help meet PMI Jakarta Raya's blood stock.
6	CSR Clean village, clean coast, clean sea (Konawe - Southeast Sulawesi)	SDGs No. 14 Life Below Water	Fund Allocation: Rp 4,656,500,- Implementation Period: 2022	Provided 100 sets of cleaning tools for Pesisir villagers and public facilities in Bajoe village, encouraging residents to keep the village clean and not throw garbage into the sea.
7	250 new reefs for a better ocean	SDGs No. 14 Life Below Water	Fund Allocation: Rp 81,350,000,- Implementation Period: 2022	Transplant on 250 m <sup>2</sup> of substrate. New coral reef linked to 250 iron spiders at the Soropia stock center in collaboration with the BPSPL of the Ministry of KKP and the Ok dive Kendari Community.

### Complaint Reporting For Stakeholders <sup>[F.24]</sup>

The Company has provided a means for external stakeholders such as the communities and internal stakeholders to file complaints. The complaint mechanism can be done through various platforms as follows:

1. Environmental and Social Issues  
Complaints about the CSR activities can be submitted to the CSR team of the Company with email address [tito.prasetya@mbss.co.id](mailto:tito.prasetya@mbss.co.id)
2. Customer Complaint  
Customer can submit their input or complaint to the Marketing team of the Company with email address [marketing@mbss.co.id](mailto:marketing@mbss.co.id)
3. Code of Conduct Violation Issues  
Reports on the possible violations of code of conduct, and indications/incidents of fraud can be reported through the whistleblowing system (WBS).

In 2022, the Company did not receive any complaints on issues as stated above.

Standar GRI GRI Standards	Penyajian di Laporan Keberlanjutan Sustainability Reporting System	
	No.	Judul Disclosure Title
GRI 102 Pengungkapan Umum <i>General Disclosures</i>	<b>PROFIL ORGANISASI / ORGANIZATION PROFILE</b>	
	102-1	Nama perusahaan <i>The Company's name</i>
	102-2	Aktivitas, merek, produk dan jasa <i>Activities, brands, products and services</i>
	102-3	Lokasi kantor pusat <i>Head offices location</i>
	102-4	Lokasi kegiatan operasional <i>Operational location</i>
	102-5	Bentuk kepemilikan dan legal <i>Ownership and legal form</i>
	102-6	Pasar yang dilayani <i>Market served</i>
	102-7	Skala perusahaan <i>The Company's scale</i>
	102-8	Informasi terkait karyawan dan pekerja lainnya <i>Rincian jumlah dan jenis pekerja</i>
	102-9	Rantai Pasokan <i>Supply chain</i>
	102-10	Perubahan signifikan terhadap perusahaan dan rantai pasokan <i>Significant changes to the organization and its supply chain</i>
	102-11	Prinsip-prinsip atau pendekatan-pendekatan yang diterapkan dalam rangka manajemen risiko <i>Precautionary principle or approach</i>
	102-12	Inisiatif-inisiatif eksternal <i>External initiatives</i>
102-13	Keanggotaan dalam asosiasi <i>Associations membership</i>	
	<b>STRATEGI / STRATEGY</b>	
	102-14	Sambutan dari Dewan Direksi <i>Message from Board of Directors</i>
	<b>ETIKA &amp; INTEGRITAS / ETHICS &amp; INTEGRITY</b>	
	102-16	Nilai-nilai, prinsip-prinsip, standar-standar dan perilaku norma yang dianut oleh perusahaan <i>Values, principles, standards, and norms of behavior</i>
	<b>TATA KELOLA / CORPORATE GOVERNANCE</b>	
	102-18	Struktur tata kelola <i>Governance structure</i>
	102-22	Komposisi dewan tata kelola dari tingkat tertinggi dan jajarannya <i>The highest corporate governance composition and its committees</i>
	102-23	Kedudukan dewan tata kelola tertinggi <i>The highest corporate governance board position</i>
	102-24	Proses nominasi dan pemilihan dewan tata kelola tertinggi <i>Nominating and selecting the highest governance body</i>
	102-25	Konflik kepentingan <i>Conflicts of interest</i>
	<b>PENGIKATAN PEMANGKU KEPENTINGAN / STAKEHOLDER BINDING</b>	
	102-40	Daftar kelompok pemangku kepentingan <i>List of stakeholder groups</i>
	102-41	Perjanjian Kerja Bersama <i>Collective bargaining agreements</i>
	102-42	Identifikasi dan pemilihan pemangku kepentingan <i>Identifying and selecting stakeholders</i>
	102-43	Pendekatan terhadap pengikatan pemangku kepentingan <i>Approach to stakeholder engagement</i>
	102-44	Topik dan isu utama <i>Key topics and concerns raised</i>

Standar GRI GRI Standards	Penyajian di Laporan Keberlanjutan Sustainability Reporting System	
	No.	Judul Disclosure Title
	<b>PRAKTEK PELAPORAN/REPORTING PRACTICE</b>	
	102-45	Entitas termasuk laporan keuangan konsolidasi <i>Entities included in the consolidated financial statements</i>
	102-46	Penentuan isi laporan, topik dan batasannya <i>Defining report content and topic boundaries</i>
	102-47	Daftar topik yang material <i>List of material topics</i>
	102-48	Penyajian kembali informasi <i>Restatements of information</i>
	102-49	Perubahan dalam laporan <i>Changes in reporting</i>
	102-50	Periode laporan <i>Reporting period</i>
	102-51	Tanggal laporan terakhir <i>Date of most recent report</i>
	102-52	Siklus pelaporan <i>Reporting cycle</i>
	102-53	Informasi nama kontak terkait pertanyaan atas laporan <i>Contact point for questions regarding the report</i>
	102-54	Informasi bahwa laporan telah sesuai dengan GRI Standards Opsi Core <i>Claims of reporting in accordance with the GRI Standards</i>
	102-55	Daftar indeks GRI Standards Core <i>GRI content index</i>
	102-56	Assurance eksternal <i>External assurance</i>
<b>GRI 103</b> Pendekatan Manajemen <i>Management Approach</i>	103-1	Penjelasan topik material dan batasannya <i>Explanation of the material topic and its boundary</i>
	103-2	Pendekatan manajemen dan komponennya <i>The management approach and its components</i>
	103-3	Evaluasi atas pendekatan manajemen <i>Evaluation of the management approach</i>
<b>GRI 201</b> Kinerja Ekonomi <i>Economic Performance</i>	201-1	Nilai ekonomi langsung yang dihasilkan dan didistribusikan <i>Direct economic value generated and distributed</i>
<b>GRI 301</b> Bahan <i>Materials</i>	301-1	Bahan yang digunakan berdasarkan berat atau volume <i>Materials used by weight or volume</i>
<b>GRI 302</b> Energi <i>Energy</i>	302-1	Konsumsi Energi di dalam Perusahaan <i>Energy consumption within the organization</i>
<b>GRI 303</b> Air <i>Water</i>	303-1	Penggunaan air berdasarkan sumber <i>Water withdrawal by source</i>
<b>GRI 305</b> Emisi <i>Emissions</i>	305-4	Intensitas emisi GRK <i>GHG emissions intensity</i>
<b>GRI 306</b> Limbah & Sampah <i>Effluents &amp; Waste</i>	306-2	Sampah berdasarkan jenis dan metode pembuangan <i>Waste by type and disposal method</i>



Standar GRI GRI Standards	Penyajian di Laporan Keberlanjutan Sustainability Reporting System	
	No.	Judul Disclosure Title
GRI 404 Pelatihan & Pendidikan Training & Education	404-1	Rata-rata jam pelatihan per tahun per karyawan Average hours of training per year per employee
GRI 405 Keberagaman & Kesempatan yang Sama Diversity & Equal Opportunity	405-1	Keberagaman badan tata kelola dan karyawan Diversity of governance bodies and employees
GRI 413 Masyarakat Setempat Local Communities	413-1	Operasional dengan pelibatan masyarakat setempat, penilaian dampak, dan program pengembangan Operations with local community engagement, impact assessment, and development programs
	413-2	Kegiatan operasional dengan dampak nyata dan potensi dampak negatif pada masyarakat sekitar Operations with significant actual and potential negative impacts on local communities

No.	Nama Indeks Index Name
A.1	Strategi Keberlanjutan <i>An Explanation on Sustainability Strategies</i> Penjelasan Strategi Keberlanjutan
B.1	Ikhtisar Kinerja Keberlanjutan <i>An Overview of the Sustainability Performance Aspect</i>
B.2	Ikhtisar Kinerja Ekonomi <i>Economic Performance</i>
B.3	Ikhtisar Kinerja Lingkungan Hidup <i>Environment Performance Review</i>
B.3	Ikhtisar Kinerja Sosial <i>Social Performance Review</i>
C.1	<b>Profil Perusahaan</b> <i>Company Profile</i> Visi, Misi, dan Nilai Keberlanjutan <i>Sustainability Vision, Mission and Values</i>
C.2	Alamat Perusahaan <i>Company Address</i>
C.3	Skala Perusahaan <i>Company Scale</i>
C.4	Produk, Layanan, dan Kegiatan Usaha Yang Dijalankan <i>Product, Services and Business Activities</i>
C.5	Keanggotaan Pada Asosiasi <i>Membership in Association</i>
C.6	Perubahan Organisasi Bersifat Signifikan <i>Significant Organization Changes</i>
D.1	Penjelasan Direksi <i>Explanation on the Board of Directors</i> Penjelasan Direksi <i>Explanation on the Board of Directors</i>

No.	Nama Indeks Index Name
	Tata Kelola Keberlanjutan <i>Sustainability Corporate Governance</i>
E.1	Penanggungjawab Penerapan Keuangan Berkelanjutan <i>Sustainability Finance Implementation Responsibility</i>
E.2	Pengembangan Kompetensi Terkait Keuangan Berkelanjutan <i>Competencies development for sustainability on members of the Board of Directors</i>
E.3	Penilaian Risiko Atas Penerapan Keuangan Berkelanjutan <i>Risk Assessment for the Implementation of Sustainable Finance</i>
E.4	Hubungan Dengan Pemangku Kepentingan <i>Relations with Stakeholders</i>
E.5	Permasalahan Terhadap Penerapan Keuangan Berkelanjutan <i>Issued Regarding Implementation of Sustainable Finance</i>
	Kinerja Keberlanjutan <i>Sustainability Performance</i>
F.1	Kegiatan Membangun Budaya Keberlanjutan <i>Activities to Build a Sustainability Culture</i>
	<b>Kinerja Ekonomi</b> <i>Economic Performance</i>
F.2	Perbandingan Target dan Kinerja Produksi, Portofolio, Target Pembiayaan, atau Investasi, Pendapatan dan Laba Rugi <i>A comparison of production targets and performance, portfolios, financing targets, or investments, revenues and profits/losses</i>
F.3	Perbandingan Target dan Kinerja Portofolio, Target Pembiayaan, atau Investasi Pada Instrumen Keuangan atau Proyek Yang Sejalan <i>A comparison of production targets and performance, portfolios, financing targets, or investments on Finance Instruments or On Going Projects</i>
	<b>Kinerja Lingkungan</b> <i>Environment Performance</i>
	<b>Umum</b> <i>General</i>
F.4	Biaya Lingkungan Hidup <i>Environmental Cost Incurred</i>
	<b>Aspek Material</b> <i>Material Aspect</i>
F.5	Penggunaan Material Yang Ramah Lingkungan <i>A description of the use of environmentally friendly materials, for example the use of recycled materials</i>
	<b>Aspek Energi</b> <i>Energy Aspect</i>
F.6	Jumlah dan Intensitas Energi Yang Digunakan <i>The amount and intensity of energy used;</i>
F.7	Upaya dan Pencapaian Efisiensi Energi dan Penggunaan Energi Terbarukan <i>Efforts and achievements of energy efficiency, including renewable energy sources</i>
	<b>Aspek Air</b> <i>Water Aspect</i>
F.8	Penggunaan Air <i>Water Usage</i>
	<b>Aspek Keanekaragaman Hayati</b> <i>Biodiversity Aspect</i>
F.9	Dampak Dari Wilayah Operasional Yang Dekat atau Berada Di Daerah Konservasi atau Memiliki Keanekaragaman Hayati <i>Impacts of operational areas that are near or in conservation area</i>
F.10	Usaha Konservasi Keanekaragaman Hayati <i>Efforts to conserve biodiversity</i>
	<b>Aspek Emisi</b> <i>Emissions Aspect</i>
F.11	Jumlah dan Intensitas Emisi Yang Dihasilkan Berdasarkan Jenisnya <i>Amount and Intensity of Emissions Produced by Type</i>
F.12	Upaya dan Pencapaian Pengurangan Emisi Yang Dilakukan <i>Emission Reduction Efforts and Achievements Made</i>

No.	Nama Indeks Index Name
<b>Aspek Limbah Dan Efluen</b> <i>Waste and Effluents Aspect</i>	
F.13	Jumlah Limbah dan Efluen Yang Dihasilkan Berdasarkan Jenis <i>Number and intensity of emissions by type</i>
F.14	Mekanisme Pengelolaan Limbah dan Efluen <i>Waste and effluent management mechanisms</i>
F.15	Tumpahan Yang Terjadi (Jika Ada) <i>Spill That Happenes (if any)</i>
<b>Aspek Pengaduan Terkait Lingkungan Hidup</b> <i>Aspects of Complaints Related to the Environment</i>	
F.16	Jumlah dan Materi Pengaduan Lingkungan Hidup Yang Diterima Dan Diselesaikan <i>The number and content of environmental complaints that were received and solved</i>
<b>Kinerja Sosial</b> <i>Social Performance</i>	
F.17	Komitmen LJK, Emiten, atau Perusahaan Publik Untuk Memberikan Layanan Atas Produk dan/atau Jasa Yang Setara Kepada Konsumen <i>Commitment of LJK, Issuer, or Public Company to Provide Equal Service for Products and / or Services to Consumers</i>
<b>Aspek Ketenagakerjaan</b> <i>Employment Aspect</i>	
F.18	Kesetaraan Kesempatan Bekerja <i>Equal Opportunity to Work</i>
F.19	Tenaga Kerja Anak dan Tenaga Kerja Paksa <i>Child Labor and Forced Labor</i>
F.20	Upah Minimum Regional <i>Regional Minimum Wages</i>
F.21	Lingkungan Bekerja Yang Layak Dan Aman <i>Decent and safe working environment</i>
F.22	Pelatihan dan Pengembangan Kemampuan Pegawai <i>Training and Capacity Building for Employees</i>
<b>Aspek Masyarakat</b> <i>Community Aspect</i>	
F.23	Dampak Operasi Terhadap Masyarakat Sekitar <i>The Impact of Operations on the Surrounding Community</i> <i>Impact of Operations of The Surrounding Community</i>
F.24	Pengaduan Masyarakat <i>Public Complaints</i>
F.25	Kegiatan Tanggung Jawab Sosial Lingkungan (TJSL) <i>Environmental Social Responsibility (TJSL) Activities</i>
<b>Tanggung Jawab Pengembangan Produk/Jasa Berkelanjutan</b> <i>Responsibility for Sustainable Product / Service Development</i>	
F.26	Inovasi dan Pengembangan Produk/Jasa Keuangan berkelanjutan <i>Innovation and Sustainable Financial Product / Service Development</i>
F.27	Produk/Jasa Yang Sudah Dievaluasi Keamanannya Bagi Pelanggan <i>Products / services that have been evaluated for safety for customers</i>
F.28	Dampak Produk/Jasa <i>Product / Service Impact</i>
F.29	Jumlah Produk Yang Ditarik Kembali <i>Number of Products Withdrawn Back</i>
F.30	Survei Kepuasan Pelanggan Terhadap Produk dan/atau Jasa Keuangan Berkelanjutan <i>Customer Satisfaction Survey of Sustainable Financial Products and / or Services</i>

No.	Nama Indeks Index Name
	<b>Lain-lain</b> <i>Others</i>
G.1	Verifikasi Tertulis Dari Pihak Independen, Jika Ada <i>Written Verification From an Independent Party, If Any</i>
G.2	Surat Pernyataan Anggota Direksi dan Anggota Dewan Komisaris Tentang Tanggung Jawab Atas Laporan Keberlanjutan <i>Statement of Members of the Board of Directors and Members of the Board of Commissioners regarding the Responsibility for Sustainability Reporting</i>
G.3	Lembar Umpan Balik <i>Feedback Sheet</i>
G.4	Tanggapan Terhadap Umpan Balik Laporan Tahun Sebelumnya <i>Responses to Previous Year's Report Feedback</i>
G.5	Daftar Pengungkapan Sesuai POJK 51/2017 <i>List of Disclosures in Accordance with POJK 51/2017</i>

## Lembar Umpan Balik Feedback Form

Laporan Keberlanjutan 2022 PT MitraBaktera Segara Sejati Tbk (MBSS) memberikan gambaran kinerja keuangan dan keberlanjutan. Kami mengharapkan kritik dan saran dari pemangku kepentingan terkait Laporan Keberlanjutan ini dengan mengirim formulir ini melalui email atau pos.

*The 2022 Sustainability Report of PT MitraBaktera Segara Sejati Tbk (MBSS) provides an overview of regarding performance and sustainability. We welcome feedback and suggestions from stakeholders regarding this Sustainability Report by sending this form via email or mail.*

Golongan Pemangku Kepentingan  
*Stakeholders Group*

- Pemegang Saham  
*Shareholders*
- Masyarakat  
*Community*
- Nasabah  
*Customer*
- Rekanan  
*Partners*
- Media Massa  
*Mass Media*
- Pegawai & Organisasi Pegawai  
*Employee & Employee Organizations*
- Pemerintah, Regulator, Legislatif Nasabah  
*Government, Regulator, Legislative Customer*
- Lain-lain, mohon sebutkan .....  
*other, please state ....*

Mohon pilih jawaban berikut yang paling sesuai dengan pertanyaan di bawah  
*Please choose the most appropriate answer that suit with the questions below*

- |   | Ya<br>Yes                | Tidak<br>No              |
|---|--------------------------|--------------------------|
| 1. Laporan ini bermanfaat bagi Anda.<br><i>This report is useful to you.</i>  | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Laporan ini sudah menggambarkan kinerja LJK dalam pembangunan berkelanjutan.<br><i>This report describe Company's performance in sustainability development.</i> | <input type="checkbox"/> | <input type="checkbox"/> |

Mohon berikan penilaian atas tingkat aspek material yang dinilai penting menurut anda bagi keberlanjutan PT Mitrahahtera Segara Sejati Tbk (MBSS) (nilai 1 =paling tidak penting s/d 6=paling penting).

*Please give assessment level to material aspects which you deemed as important for the sustainability of PT Mitrahahtera Segara Sejati Tbk (MBSS) (score 1=least important up to 6=most important).*

	1	2	3	4	5
Kinerja Ekonomi <i>Economic Performance</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Kepegawaian <i>Employment</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Kesehatan dan Keselamatan Kerja <i>Health and Safety</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pendidikan dan Pelatihan <i>Education and Training</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Keanekaragaman dan Kesempatan Setara <i>Diversity and Equal Opportunity</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Privasi Pelanggan <i>Customer's Privacy</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lain-lain <i>Others</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Mohon berikan saran/usul/komentar Anda atas laporan ini:  
*Please provide advice/suggestion/comments on this report statements:*

---



---



---



---



---

Terima kasih atas partisipasi Anda. Mohon agar lembar umpan balik ini dikirimkan kembali ke alamat:  
*Thank you for your participation. Kindly send this feedback form to address follows:*



**Kantor Pusat**  
Head Office  
Autograph Tower  
Thamrin Nine Complex  
Jl. MH. Thamrin No. 10  
Tanah Abang, Jakarta 10230  
Tel. : +6221 60603688  
www.mbss.co.id