

# Principal Adverse Impacts statement on sustainability factors

November 2024

#### Purpose

The following Principal Adverse Impact ("PAI") indicators statement considers of the investments in the sub-funds under management, in particular Sub-Funds, Green Harmony I, Green Harmony II & Green Harmony III (the "Sub-Funds") which European Maritime Finance A/S (the "EMF") manages.

The PAI statement considers the potential impact of each of the underlying maritime investment asset (the "Vessels" and "Underlying Investments") in compliance with Sustainable Financial Disclosure Regulation ("SFDR"). ESG performance data is collected from the relevant technical and operational suppliers (the "Suppliers").

Without comparative data from multiple previous reference periods, it remains challenging to determine which sustainability factors the Underlying Investments negatively impact the most. However, since climate change poses a significant threat to the global economy and presents specific risks to the assets the EMF on behalf of the Sub-Funds invest in, reducing the climate impact of the Underlying Investments is a cornerstone of the EMF's environmental, social, and governance (ESG) strategy.

This is in addition to EMF's other core areas of focus - biodiversity loss prevention, water preservation, human rights, and good corporate governance. These priorities are reflected in the EMF's engagement activities and commitments. EMF continuously assess climate change risks



and the impact of the low-carbon transition on the maritime sector and suppliers.

The construction of the three vessels in the Sub-Funds have not commenced as of today's date and will undergo during the following years (2024-2027) which is reflected in the periodic reporting.

#### Methodologies

The mandatory PAI indicators are defined by SFDR. The voluntary Principle Adverse Impact indicators are selected by assessing the potential risks by using SASB (Sustainability Accounting Standards Board) industry specific guidance on relevant sustainability issues on maritime transportation in corporation with sustainability consultants.

The guidance leads to the identification of:

- 1. GHG emissions
- 2. Air quality
- 3. Ecological impacts
- 4. Employee Health & Safety
- 5. Business ethics
- 6. Critical Incident Risk management

The two voluntary PAI's are chosen due to the natural alignment with the investment target, industry and product - as well as sufficient coverage on the SASB industry specific targets by the mandatory PAI's. The guidance has led to the choice of the voluntary indicators:

- 1. Investments in companies without sustainable oceans / seas practices
- 2. Lack of a supplier code of conduct

The mandatory indicators defined by the SFDR are set out in Table 1 below and the chosen voluntary indicators defined by SFDR are set out in Table 2 below. For each of these PAI indicators, EMF have included information to



describe the actions that we have taken and actions that we plan to take/targets set to avoid or reduce the identified principal adverse impact. We will continue to report this information on an annual basis, subject to data availability and quality.

#### **Definitions**

'The Manager' = European Maritime Finance A/S

'UNGC' = United Nations Global Compact

'UN PRI' = United Nations Principles of Responsible Investment

'IMO' = International Maritime Organization

'ILO' = International Labour Organization

'NetZero2050' = the UN Paris Agreement target of achieving NetZero Greenhouse gas emissions by 2050 and minimize temperature rise by 1.5 degree Celsius.

'HHI' = Hyundai Heavy Industries

'SFDR' = EU Sustainable Finance Disclosure Regulation

'Scope 1, 2 and 3 GHG emissions' = the scope of greenhouse gas emissions referred to in points (1)(e)(i) to (iii) of Annex III to Regulation (EU) 2016/1011 of the European Parliament and of the Council

'Greenhouse gas (GHG) emissions' = greenhouse emissions as defined in Article 3, point (1), of Regulation (EU) 2018/842 of the European Parliament and of the Council.



### Principles Adverse Impact Indicators

Table 1 - Indicators applicable for investment assets				
	Sustainability		Unit	Comment
Greenhouse Gas Emissions and climate	GHG emissions	Scope 1		Sub-Funds adhere to the targets set by the PRI, UNGC, and IMO for achieving Net Zero fossil fuel emissions by 2050. HHI aligns with the Paris Agreement's goals regarding emission reduction targets and action plans for its own emissions, specifically those defined under Scope 1. As the project was launched in 2024, there are no Scope 1 emissions to report for this period. Estimations are expected to be included in the next report.
		Scope 2		Sub-Funds adhere to the targets set by the PRI, UNGC, and IMO for achieving Net Zero fossil fuel emissions by 2050. HHI aligns with the Paris Agreement's goals regarding emission reduction targets and action plans for its own emissions, specifically those defined under Scope 2. As the project was launched in 2024, there are no Scope 2 emissions to report for this period. Estimations are expected to be included in the next report.
		Scope 3		Sub-Funds adhere to the PRI, UNGC, and IMO targets for achieving Net Zero fossil fuel emissions by 2050. The project was launched in 2024, but production has not yet commenced. Emission



			estimations are expected to be provided in the next report. Sub-Funds have undertaken initiatives to minimize tailpipe emissions, including investing in the most energy-efficient engines, with the goal of operating on nearly carbon-free ammonia. Vessels are anticipated to be classified as Category A according to CII ratings.
	GHG intensity	Emissions /Investments	Launched in 2024. Production not commenced. Numbers expected by next report.
	Carbon footprint	Carbon footprint SUM scopes	Launched in 2024. Production not commenced. Numbers expected by next report.
	Exposure to companies in the fossil fuel sector	Percentage of investments within fossil fuel sector	The investment goal of the vessels is to sail with and on green ammonia.  Meaning there will be no exposure to fossil fuel sector within the investment target.  However, this freighted amount depends on supply and demand from upstream and downstream supply chain.
	Energy consumption per high impact sector	Energy consumption in GWh per million EUR of revenue of investee companies per high impact climate sector in production period	Energy consumption intensity means the ratio of energy consumption per unit of activity, output or any other metric of the investee asset to the total energy consumption of the supplying company.
Biodiversity	Activities negatively affecting biodiversity- sensitive areas	Share of investments in investee companies with sites/operations located in or near to biodiversity-sensitive areas where activities of those investee companies	The Suppliers commit to consider potential negative effects on biodiversity into consideration. Where possible, we engage with Suppliers about biodiversity risks. We are involved in several



		negatively affect those areas.	initiatives to protect biodiversity. Especially to underwater wildlife.
Water	Emissions to water	Tonnes of emissions to water generated by investee companies per million EUT invested, expressed as a weighted average.	Sub-Funds are consequently assessing the vessel impact to protect waters in production & in future operations.  The Vessels will comply with latest IMO Compliance to: International Convention on the Control of Harmful Antifouling Systems on ships,2021.  Compliance to: US EPA FINAL 2013 VGP requirement compulsorily applicable to foreign flag vessel calling US ports including Environmentally Acceptable Lubricants (EAL), anti-fouling, and ballast water.
Waste	Hazardous waste and radioactive waste ratio	% of hazardous waste in construction period.	Sub-Funds consider the hazardous waste and radioactive waste exposed with the waste ratio by constructing generated by suppliers.
Social, Staff & Governance	Remuneration	Unadjusted gender gap base (2023)	The figure includes the total for HHI.  We are additionally considering the average ratio of female executives to total executives where the ratio is only 1.7% as of 2023. Also an assessment of the ILO declaration the elimination of discrimination in respect of employment and occupation is considered.
	Board gender diversity	Average ratio of female to male board members in investee companies, expressed as a	An assessment of the board gender diversity is assessed as a factor of the sustainable screening – including by time.



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		percentage of all		
<u> </u>	ll£	board members		The evention IIIII
	Lack of	Share of investments in investee		The supplier HHI respects and supports
·	processes and compliance	companies without		the values of human
	mechanisms	policies to monitor		
	to monitor	compliance with the		rights, labour standards,
	compliance	UNGC principles or		environmental
	with UN	OECD Guidelines for		stewardship and anti-
	Global	Multinational		corruption efforts as
	Compact	Enterprises or		outlined in various ESG
	principles and	grievance/complaints		standards and norms
	OECD	handling		such as the UN GP
	Guidelines for	mechanisms to		principles, ILO
	Multinational	address violations of		declaration for on
E	Enterprises	the UNGC principles		Fundamental
		or OECD Guidelines		Principles and Rights
		for Multinational		for Work and OECD
		Enterprises		Guidelines. To put these
				values into practice,
				HHI has established an
				ESG management
				system and
				implements various
				ESG activities.
١	Violations of	Share of investments		We adhere to the UN
	UN Global	in investee		Global Compact
	Compact	companies that have		principles and the OECD Guidelines for
	principles and	been involved in		Multinational
	Organisation .	violations of the		Enterprises, and our
	for Economic	UNGC principles or		aim is that the supplier
	Cooperation and	OECD Guidelines for Multinational		companies of our
				investments assets into
	Development (OECD)	Enterprises		comply with these norms.
, ·	Guidelines for			11011113.
	Multinational			
	Enterprises			
	,			
	Evposure +-	Chara of investment		Investments :-
	Exposure to	Share of investments		Investments in controversial weapons
	controversial weapons	in investee companies involved		are excluded according
	(anti-	in the manufacture		to our exclusion list in
	personnel	or selling of		the Sustainability Risk
	mines, cluster	controversial		Policy. Therefor no
	munitions,	weapons.		exposure is identified.
	chemical l			
	chemical weapons and			
	chemical weapons and biological			



#### Voluntary PAI's

Table 2 voluntary indicators applicable for investment assets				
Adverse indicator	sustainability	Metric	Unit	Comment
Ocean and sea	Amount of investments in companies without oceans/ sea practices	Share of investments in investee companies without sustainable oceans/seas practices or policies		The supplier, HHI has implemented practices as well as compliance to relevant and updated IMO standards with exposure to Ocean and sea.
Governance	Lack of supplier code of conduct	Share of investments in investee companies without any supplier code of conduct (against unsafe workings conditions, precarious work, child labour and forced labour.)		HHI has established the "Supplier Code of Conduct" in collaboration with its partner companies to pursue a sustainable supply chain. All partner companies are required to adhere to this code, and it recommends equal compliance and responsibility for human rights management, safety and health, environmental standards, and ethics for second and third-tier partner companies as well.

## Maritime Investments in Sustainable Vessels: Policies and descriptions to identify and prioritise PAI's

Since the launch in 2024, EMF and the Sub-Funds have actively integrated criteria related to adverse impacts on sustainability factors into their investment decisions. Adopting a double materiality approach, Sub-Funds also consider material sustainability risks that could impact the financial performance of their investments. For further details on the integration of sustainability risks, please refer to the Sustainability Risks Integration Policy.



#### **Identifying and Prioritizing Principal Adverse Impacts**

EMF and Sub-Funds use a variety of resources, tools, and methodologies, including third-party expert support, to identify and prioritize the principal adverse impacts of their investments. They recognize that these tools and methodologies are not perfect and may have certain margins of error due to data limitations and uncertainties, particularly with early-stage companies. EMF and Sub-Funds are committed to continuously evolving and refining their approach to ensure that no significant adverse impacts result from their investments.

#### **Integration of Sustainability Factors**

Sustainability factors - environmental, social, human rights, and anticorruption matters - are considered by EMF with respect to the Sub-Funds at different stages of the investment decision-making process and during ownership through various policies and procedures:

#### Sourcing Phase:

- Thematic-Focused Investments: EMF selects investments in opportunities with the potential to substantially contribute to climate change mitigation by reducing carbon emissions and supply clean energy to other industries.
- Exclusion Policy: Potential investments have been checked against Sub-Funds' Exclusion Policy as mentioned in the Sustainability Risk Policy, which includes sectors and activities with high inherent sustainability risks or risks of causing significant harm to social or environmental objectives.



#### Due Diligence Phase:

- Materiality Assessment (PAI): During due diligence, EMF gathers insights and data on a prospective investment's performance against its PAI indicators. Material adverse impact areas are identified and discussed with third-party experts and representatives from the prospective investment, leading to concrete actions for the first year of ownership.
- o **DNSH Assessment:** To avoid significant adverse impacts, EMF has DNSH criteria, thresholds, and indicators linked to several PAI indicators. These thresholds are reviewed for all prospective investments through questionnaires, desk research, life-cycle analyses (for climate mitigation criteria), and dialogue with Supplier key personnel. If a DNSH threshold cannot be met, the investment is flagged, and corrective action must be taken before proceeding. The DNSH thresholds are monitored annually through PAI and bespoke indicators.

#### Ownership Phase:

- Sustainability Action Plans (SAPs): After due diligence, EMF collaborates with Sub-Funds to develop a SAP. The SAP ensures investments are on track to deliver climate impact potential and address any material adverse impacts through appropriate processes and safeguards. The SAP includes actions and priorities for the first year, followed by the development of a bespoke sustainability strategy for longer-term growth (3-5 years), maintaining a double materiality approach.
- Annual Reporting (incl. PAI): EMF collects data annually to ensure DNSH thresholds are respected, and investments are on



track with climate objectives. EMF supports investments in building adequate data collection, consolidation, and reporting systems for PAI and other sustainability indicators. If data is lacking, secondary sources and proxies may be used, with any limitations communicated transparently.

#### **Engagement Policies**

Engagement with investments is crucial for enhancing positive impact and avoiding significant adverse impacts. Engagement can be reactive, responding to specific incidents, or proactive, steering companies toward accelerated positive impact. Principles guiding engagement include:

- Continuous Engagement and Capacity Building: Regular discussions on sustainability issues with Suppliers to improve their management and disclosure. Sub-Funds provides access to guidance, tools, and resources to increase Suppliers' capacity over time.
- Board Engagement: Leveraging board positions to ensure climate impact objectives are met and addressing any principal adverse impacts or sustainability risks.
- **Cooperation:** Collaborating with other shareholders when necessary to influence sustainability considerations.
- Conflict of Interest Management: Identifying and managing potential conflicts between Sub-Funds and investments, ensuring integrity.

For significant controversies or confirmed adverse impacts, investments are given time to address issues, with escalation to potential exit if insufficient progress is made.



EMF's engagement activities with respect to the Sub-Funds cover all identified and prioritized principal adverse impacts and DNSH criteria, ensuring a comprehensive approach to sustainable maritime investments. We are furthermore referring to the Engagement Policy.

#### Standards and regulations

EMF's and Sub-Funds' commitments to sustainable investments, principal adverse impacts, and sustainability risks are rooted in responsible business conduct codes and internationally recognized standards. The methodologies for managing and disclosing sustainability risks and impacts throughout the investment cycle consider the following international standards and guidelines:

- The 10 Principles of the United Nations Global Compact
- The United Nations Sustainable Development Goals (SDGs)
- The OECD Guidelines for Multinational Enterprises
- The UN Guiding Principles on Business and Human Rights
- The UN Principles for Responsible Investment (PRI)
- The Greenhouse Gas Accounting Protocol
- Project Frame (investor-focused initiative for measuring climate impact, including avoided emissions)
- Sustainable Finance Disclosure Regulation
- European Union Taxonomy
- Sustainability Accounting Standards Board (SASB)
- ILO Declaration on Fundamental Principles and Rights at Work



Regarding alignment with the Paris Agreement, the application of PAI indicators requires investments in the most climate-critical sectors to demonstrate a credible transition strategy compatible with the Paris Agreement's climate objectives. EMF and Sub-Funds fulfil this requirement by collaborating closely with their investments to ensure a positive contribution to climate change mitigation, in line with substantial contribution criteria – and additionally the Funds has ambitious targets of investing in NetZero technology that can surpass the Paris Agreement part goals.