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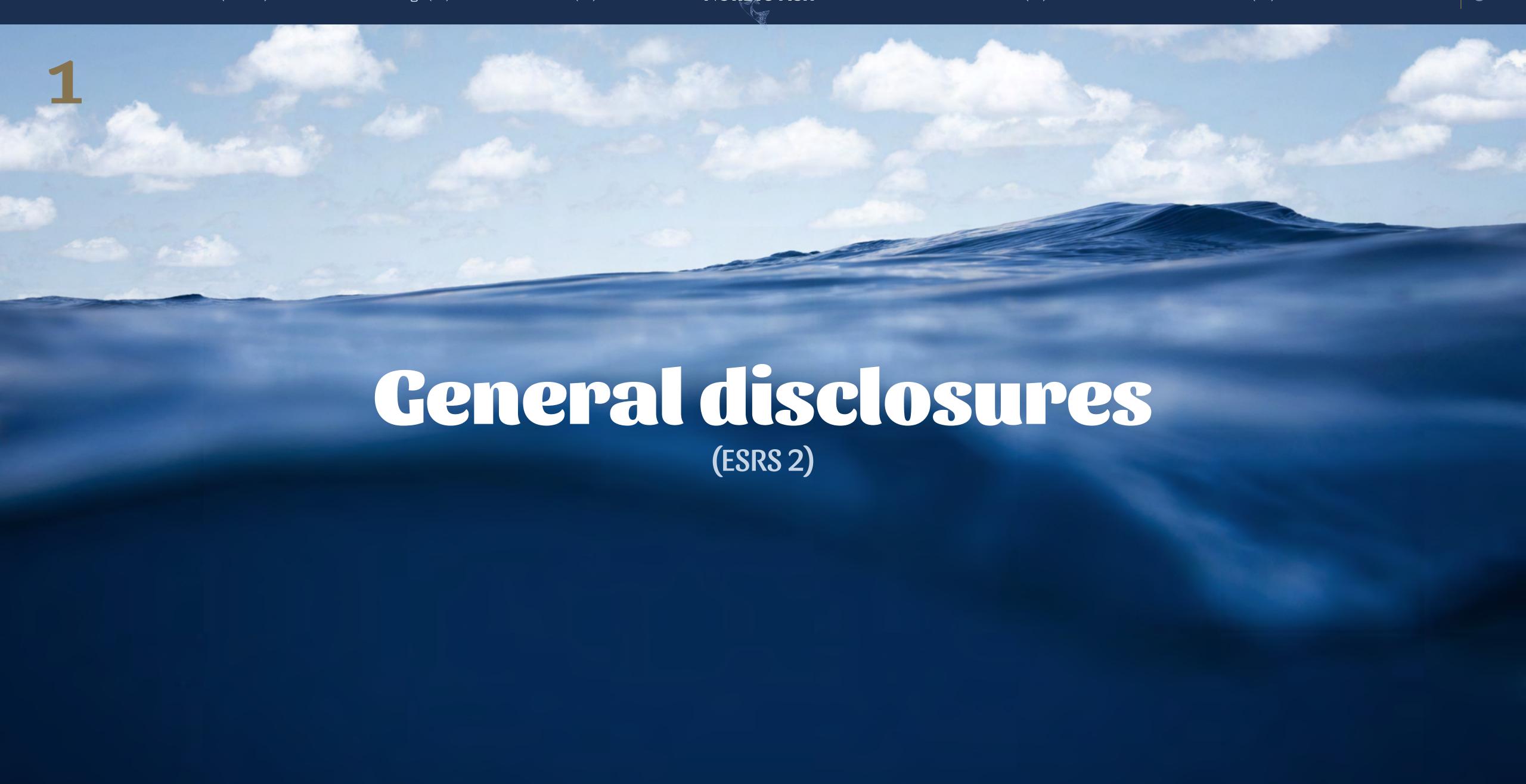
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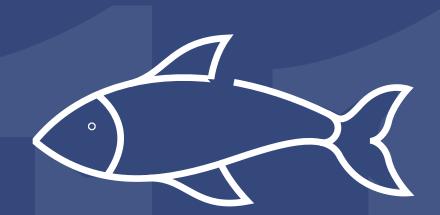






The Nordic Fish Group structure includes Kalaneuvos Oy, Martin Kala Oy, Heimon Kala Oy and Nordic Trout Ab with their subsidiaries.

**NORDIC FISH** 



Kalaneuvos processed nearly
11 million kilograms of slaughtered
fish in gross terms.

Heimon Kala, Nordic Trout and their subsidiaries annually produce around 8 million kilograms of rainbow trout across more than 40 locations in mainland Finland, the Archipelago Sea, the Åland Islands and Sweden.



The sustainability report has been prepared in accordance with the requirements of the Corporate Sustainability Reporting Directive (EU 2022/2464, CSRD).



This report is the Nordic Fish Group's first group-wide sustainability report, prepared using the same consolidation principles as in the consolidated financial statements. In the 2024 reporting year, the Nordic Fish Group included Kalaneuvos Oy, Martin Kala Oy, Heimon Kala Oy, Nordic Trout Ab and Nordic Trout Sweden AB. During 2024, Terhontammi Oy merged with Nordic Trout Ab, and Slotts Lax AB merged with Nordic Trout Sweden AB. None of the Group's subsidiaries prepare separate sustainability reports.

The sustainability report is based on a double materiality analysis, which evaluated sustainability-related impacts, risks and opportunities that are material for the Group as a whole across the value chain. Of the sustainability topics identified as

material, four topics have been selected for reporting based on their importance for the Nordic Fish Group's strategy and stakeholders. Due to the selection of themes, the sustainability report has been prepared in accordance with the requirements of the Corporate Sustainability Reporting Directive (EU 2022/2464, CSRD).

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## 1.2 Disclosures in relation to specific circumstances (BP-2)

In its sustainability reporting, Nordic Fish applies the time horizons defined in section 6.4 of the ESRS 1 standard.

The material sustainability matters and themes selected for the sustainability report are reported in accordance with the ESRS disclosure requirements.

The disclosure requirements have been addressed with a lighter approach, meaning that not all disclosure or application requirements, or the minimum disclosure requirements of the ESRS 2 standard, have been published. In addition, a phased-in option has been applied to the following disclosure requirements in the reporting:

- ESRS E1-9 Anticipated financial effects from material physical and transition risks and potential climate-related opportunities
- ESRS E2-6 Anticipated financial effects from pollution-related impacts, risks and opportunities









## Role of the administrative, management and supervisory bodies (cov-1)

Climate change (E1)

Nordic Fish Oy is a limited liability company domiciled in Sastamala. Our governance and management structure reflects our multi-generational family ownership and the division of the Group's business model into fish farming and fish processing. The Group's senior management is considered to include the boards of directors of the companies, the management teams of Kalaneuvos and the fish farming business, and the managing director of Martin Kala Oy.

The following table presents the composition and diversity of the senior management of the Nordic Fish Group. Some members of the senior management serve on several governing bodies. Women represent 38% of the Group's senior management.

Composition and diversity of governance at Nordic Fish	Men	Women	Total
Nordic Fish: Board of Directors	3	6	9
Nordic Trout Ab: Board of Directors	5	1	6
Nordic Trout Sweden AB: Board of Directors	-	1	1
Heimon Kala: Board of Directors	-	1	1
Fish farming business: Management Team	4	1	5
Kalaneuvos: Board of Directors	3	2	5
Kalaneuvos: Management Team	5	2	7
Martin Kala Oy: Board of Directors	-	1	1
Martin Kala Oy: Managing Director	1	-	1

Table 1. Composition and diversity of the Nordic Fish Group's senior management.







The senior management of the Nordic Fish Group is considered to operate on two levels: the boards of directors of the companies are responsible for strategic guidance, supervision and major decisionmaking, while the management teams of the fish farming business and Kalaneuvos, as well as the managing director of Martin Kala Oy, are responsible for operational management and the implementation of the Group's strategy. Of the senior management, 14% are independent members.

Climate change (E1)

The members of the senior management have diverse expertise and competencies in the food and natural resources sectors, acquired through both professional experience and formal education. Some members of the senior management also have relevant geographical experience in one of the regions where the Group operates: Aland, mainland Finland or Sweden. Operations in each region are shaped by prevailing natural conditions and regulatory frameworks.

Responsibility for managing and monitoring the material impacts, risks and opportunities discussed in this sustainability report is shared across the senior management of the Nordic Fish Group, with no single governing body assigned to address any specific sustainability matters. However, certain sustainability themes are emphasised in the role descriptions of some members of the senior management.

**NORDIC FISH** 

The director of HR and sustainability, who serves on the management teams of both the fish farming business and Kalaneuvos, is particularly responsible for sustainability matters related to the Nordic Fish Group's own workforce, and for promoting corporate culture and monitoring actions and targets related to climate change. Actions related to the management of water pollution are under the control of the business director of fish farming in particular. The practical implementation of all sustainability matters related to the environment is handled by quality coordinators and managers within the various companies and by regional managers operating in different areas.

Quality and regional managers are not part of the senior management of the Nordic Fish Group. Animal welfare, as part of business operations, is monitored at a strategic level primarily by the business director of fish farming, and at an operational level by the company's biologists, who are not part of the senior management.

The Nordic Fish Group has two cooperation councils, comprising employees from various regions and different employee groups. One of the cooperation councils consists of employees from fish farming and the gutting process, and conducts its meetings in English. The other council is made up of employees involved in fish processing, and the common language used in this council is Finnish. The director of HR and sustainability chairs both councils, and the managing directors of the Group companies, with the exception of the managing director of Martin Kala, also participate actively in the council meetings.









## Information provided to and sustainability matters addressed by the undertaking's administrative, management and supervisory bodies (cov-2)

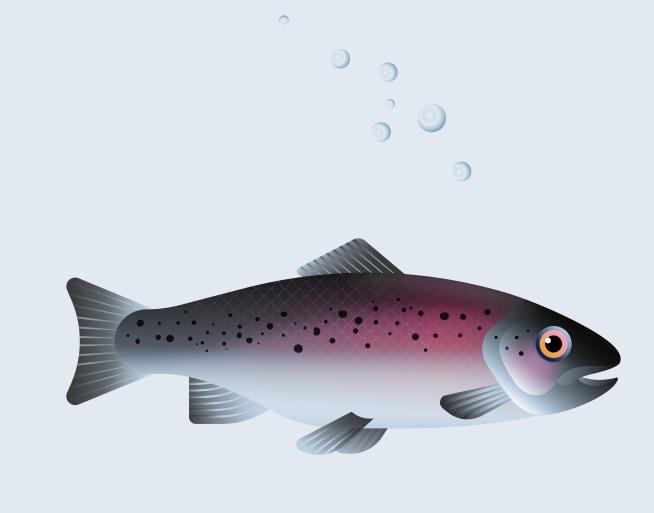
The management teams of the fish farming business and Kalaneuvos are provided with monthly written reports on current topics concerning the functions of the companies contained in the business operations, including matters related to the practical implementation of sustainability matters. The management teams report on a monthly basis at the meetings of the boards of directors of the business operations. Each management team and each management team member has an annual plan for their area of responsibility. Each management team member reports on the progress of the plan to their management team monthly, and at least annually to the board of directors of the business area. The

annual calendars of boards, management teams and management team members structure the timing of discussions on various topics. Risks are reviewed, and the risk assessment is updated during the autumn. The OKR (Objectives & Key Results) model has been chosen as the implementation method for the Nordic Fish Group's strategy. In practice, annual plans and strategic projects are monitored using the Viva Goals system. The system is accessible both to the members of the senior management and to all the administrative and professional personnel of the Group.

**NORDIC FISH** 

The extended management teams, comprising not only management team members but also other key personnel within the company, convene for strategic meetings two to three times a year. The Group's strategy is updated every three to five years through a strategic process in which all future scenarios for the business operations are reviewed, and strategic initiatives are defined.

In the 2024 reporting year, the senior management of the Nordic Fish Group addressed all the material sustainability matters discussed in this report. A more extensive strategy monitoring review was conducted every six months. Particular attention has been paid to the transition to fossil-free energy consumption in mainland Finland, to permit strategies aimed at reducing nutrient emissions, to improving the feed conversion ratio, to decreasing water consumption, to the kiln investment in Kalaneuvos' production operations, and to employees' wellbeing.











The Nordic Fish Group's sustainability targets have not been linked to an incentive or reward system.

The remuneration of the management of the Group's companies is determined by the boards of directors of the respective companies.

In addition to the double materiality analysis, Nordic Fish does not use a separate due diligence process to identify, prevent, manage, or mitigate actual or potential impacts arising from sustainability matters.

## 1.6 Strategy, business model and value chain (SBM-1)

#### 1.6.1 Overview of business operations

**NORDIC FISH** 

The Nordic Fish Group is a Finnish group of family businesses, owned by the Hukkanen family. The Nordic Fish Group and its subsidiaries constitute Finland's largest operator in the fish industry. Its business activities are divided into two operations: fish farming and gutting; and the processing and sales of fish products. In the 2024 reporting year, the Group had a total of 237 employees, and its net sales were EUR 130 million. The Nordic Fish Group structure includes Kalaneuvos Oy, Martin Kala Oy, Heimon Kala Oy and Nordic Trout Ab, with their subsidiaries.

The Kalaneuvos Group constitutes the fish product processing and sales business within the Nordic Fish Group. Kalaneuvos has operated in the fish industry for 50 years and is the largest fish smoking company in the Nordic countries. Martin Kala Oy operates as a subsidiary of Kalaneuvos and is the largest producer of Baltic herring fillets in Finland. Kalaneuvos develops, produces and markets high-quality fish products under the Kalaneuvos brand and private labels. The company's sales area covers the whole of Finland, and its products are currently exported to more than 15 countries. The customer base includes retailers, wholesale dealers, wholesalers and other operators in the food industry. In the 2024 reporting year, Kalaneuvos processed nearly 11 million kilograms of slaughtered fish in gross terms.









Heimon Kala Oy and Nordic Trout Ab represent the fish farming and gutting business of the Nordic Fish Group. Nordic Trout Ab has two subsidiaries: Nordic Trout Sweden AB and Eesti Sinitaristu Oü. The fish farming companies mainly raise rainbow trout, but also small quantities of whitefish. In the 2024 reporting year, only 7% of the fry used by the fish farms were purchased externally, and the remainder originated from Nordic Trout Ab's own fry production. Heimon Kala, Nordic Trout and their subsidiaries produce around 8 million kilograms of rainbow trout annually across more than 40 locations in mainland Finland, the Archipelago Sea, the Åland Islands and Sweden. Sinitaristu OÜ, registered in Estonia, was not operational during the 2024 reporting year. A year-round central gutting station operates in Föglö in the Åland Islands. In 2024, more than 6 million kilograms (net weight) of rainbow trout were gutted in Föglö. Of the fish sold by Nordic Trout, nearly 4 million kilograms, or 65%, were delivered for Kalaneuvos's fish product manufacturing,

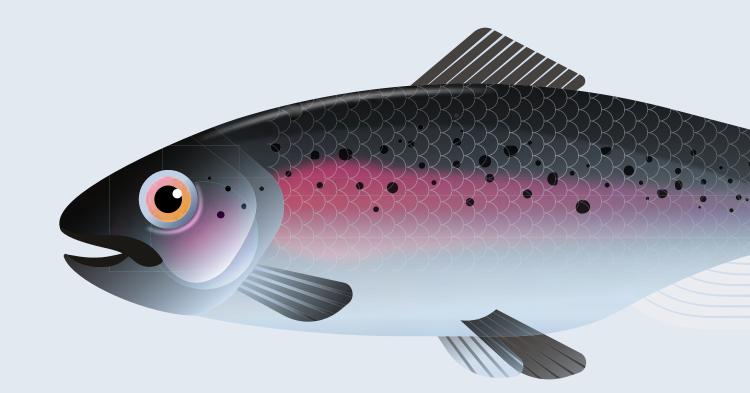
while the remaining volume was supplied to wholesale dealers or other further processors.

**NORDIC FISH** 

Geographically, the Group's business operations are distributed across mainland Finland, the Archipelago Sea, the Åland Islands and Sweden. In the 2024 reporting year, Kalaneuvos's headquarters and production plant were located in Sastamala, mainland Finland, while Martin Kala Oy conducted fish processing in Turku and Kaskinen. In 2024, the Group operated a total of 41 fish farming facilities. Of these, Nordic Trout Ab and Heimon Kala Oy managed 21 facilities in mainland Finland and 10 in the Åland Islands, while Nordic Trout Sweden AB operated 10 facilities in Sweden.

#### 1.6.2 Overview of the value chain

By operating extensively across the Group's value chain, the Nordic Fish Group companies exert a broad influence on sustainability matters throughout the life cycle of the fish products they sell. In the upstream fish farming value chain, the flows of feed raw materials and feed production, as well as logistics related to material streams, are separate from the operations of the Nordic Fish Group. In addition, variable quantities of fish fry are purchased annually from external suppliers for fish farming operations. Upstream of Kalaneuvos' fish product processing are fish and shellfish farming operations, fishing activities and transport logistics.





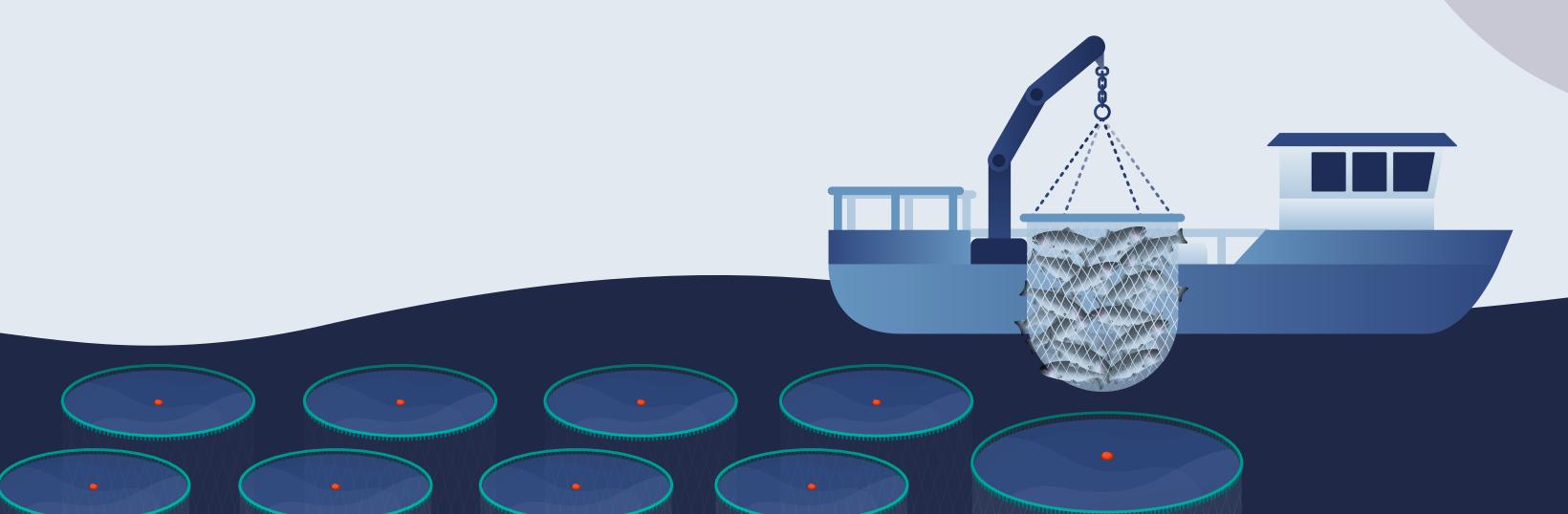




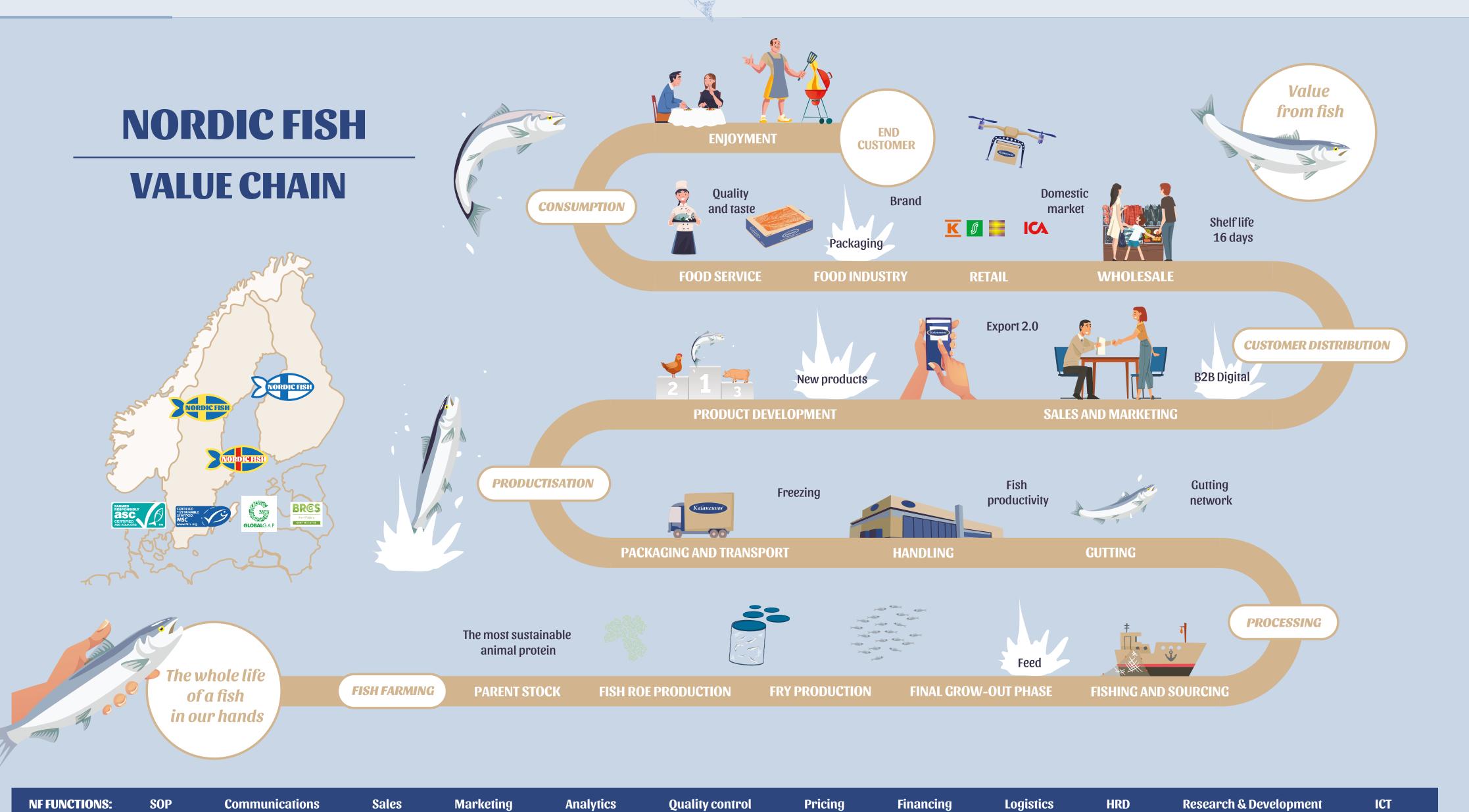
The Nordic Fish Group's own operations include parent stock management, fish fry rearing and growout farming, slaughtering and gutting, processing into fish products, and product sales and marketing. Various maintenance and distribution services are purchased to support the Group's own operations. Fish products by Kalaneuvos represent the most significant product category within the Nordic Fish Group. Hot-smoked products constitute the largest product category, followed by other important categories such as cold-smoked products, fish roe, Baltic herring marinades, cured fish and fresh fish. No significant changes were made to the Nordic Fish Group's product categories during the 2024 reporting year.

In the downstream value chain, key customer groups for the Nordic Fish Group include grocery shops, wholesalers and other food industry companies. Ultimately, the value chain ends with the final consumers of fish products and the handlers of packaging waste. During the 2024 reporting year, there were no significant changes in the Nordic Fish Group's markets or customer groups.





General disclosures (ESRS 2) Climate change (E1) Pollution (E2) NORDIC FISH Own workforce (S1) Business conduct (G1)



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### 1.6.3 The company's strategy in relation to material sustainability matters

The 2024 reporting year is part of the Nordic Fish Group's 2023–2025 strategy period. A new strategy for 2025–2027 was prepared during 2024. The Nordic Fish Group's vision is to be the most responsible operator in the sustainable fish farming and processing sector. Three core values have been defined as the foundation of our operations for both strategy periods: 1. In the same boat – a sense of belonging; 2. The best of fish – quality; and 3. We know our fish – responsibility.

The strategy in force during 2024 was built around five cornerstones: top talent; preferred partner; pioneer of smart fish farming; most desirable fish brand; and profitable growth leap. Our strategy defined the following must-win battles for the Group's fish farming

companies in relation to sustainability: securing the right people in the right places; achieving ASC certification; adopting data-driven management; investing in the gutting station to improve quality; and launching offshore farming operations in Kaskinen. For 2024, our strategy defined the following must-win battles for the Group's fish processing companies in relation to sustainability: improving financial profitability; taking the product development process to the next level; improving production yields; achieving more predictable cash flow; ensuring responsible communications; developing the export of further processed products in Sweden; and increasing sales to major customers.

**NORDIC FISH** 

A critical and ongoing strategy implementation challenge closely linked to sustainability is improving the feed conversion ratio in fish farming. This increases the Nordic Fish Group's fish farming yield, and reduces nutrient emissions into water and the

proportion of feed in the carbon footprint in fish products. It is planned to launch projects aimed at improving the feed conversion ratio across several fish farms. We are also aiming to develop our responsible communications, which includes publishing annual sustainability reports in accordance with the CSRD framework.









We have initiated the certification of our operations under the Aquaculture Stewardship Council (ASC) certification scheme. Certification has been defined as a strategically critical initiative and is being advanced one facility at a time. The criteria for ASC certification cover environmental and social responsibility aspects. Kalaneuvos's production facility in Sastamala and Martin Kala's facility in Turku are already ASC-certified. Two of our fish farms and the central gutting station in Föglö were certified in 2024.

Climate change (E1)

The must-win battle in data-driven management is related to the management and development of fish farming operations through numerical insights. The implementation of the Mercatus system has enabled systematic, real-time and transparent reporting on factors such as fish growth conditions, feed use and fish growth at the fish farm level. The use of the system and the data accumulated there further enable the optimisation of fish farming, including improving the feed conversion ratio through feeding optimisation.

Through offshore fish farming, we are aiming to mitigate the environmental impacts of fish farming. By moving net-pen fish farming operations further offshore, away from sensitive coastal habitats and into marine areas with better ecological conditions, we ensure that fish farming causes minimal environmental change. Offshore fish farming also helps manage the financial risk posed to fish farming by rising seawater temperatures. Offshore fish farming requires solutions and operating methods suitable for open sea weather conditions. Developing these is strategically critical to ensuring our business growth. During the 2024 reporting year, we advanced offshore fish farming opportunities through two key projects in particular: at the fish farm off the coast of Kaskinen; and through the permit project in Pleikilä. The Kaskinen fish farm is Nordic Trout Ab's farthest offshore site to date. Significant preparations were carried out in 2024 to enable the start of production in 2025. The Pleikilä project remained in the permit phase throughout 2024. The project is seeking an environmental permit to

**NORDIC FISH** 

consolidate several small nearshore fish farms into a larger whole located in an open sea area more suitable for fish farming.

As part of the must-win battle of "the right people in the right places", a clear regional organisational structure has been established across the fish farming companies, with dedicated regional managers recruited for each region. Within the project, job descriptions have also been revised, supervisory work has been strengthened and new employees have been recruited. The purpose of these actions is to improve leadership, improve employees' wellbeing and ensure the right type of expertise for strategy implementation.







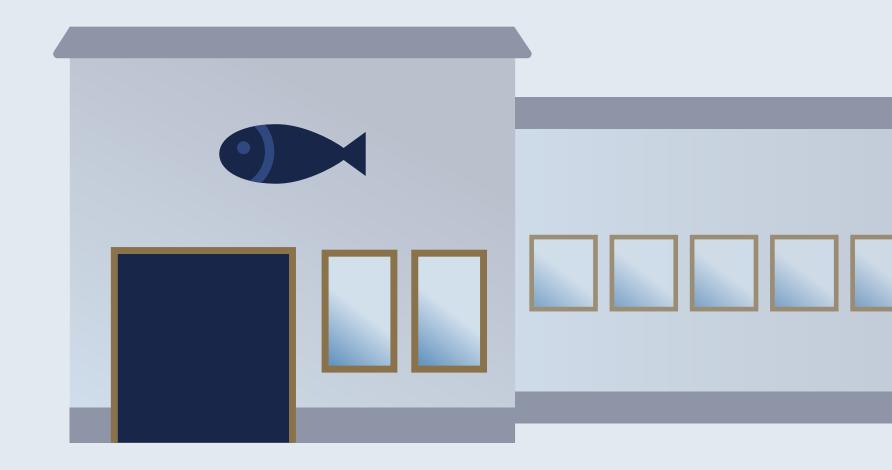


### Interests and views of stakeholders (SBM-2)

In the double materiality analysis, the key stakeholders of the Nordic Fish Group were identified throughout the Group's value chain. In the upstream value chain, key stakeholder groups include various suppliers, particularly those of feed and logistics, as well as experts focusing on climate and nature protection, such as third-sector nature conservation associations. The key stakeholders of the Nordic Fish Group's own operations include the Group's employees and owners, the authorities responsible for granting permits and monitoring, and the affected local communities. Key stakeholders in the downstream value chain include retail and food service companies purchasing fish products, as well as the end consumers of these products.

Climate change (E1)

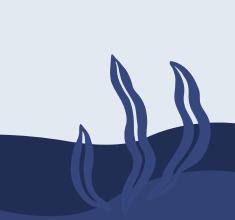
The topics arising from stakeholder engagement are considered both in the day-to-day operations of the Nordic Fish Group companies and in the development of the Group's business model and strategy. Stakeholder engagement in our upstream and downstream value chain takes place primarily as part of the regular maintenance of supply chains. Consultations on the environmental permit processes for our sites are another key way to take stakeholders' interests and views into account in the development of our operations. As part of the double materiality analysis, stakeholder interviews were conducted, and the results were taken into account in the impact assessment.













This sustainability report addresses the material impacts, risks and opportunities identified for the Nordic Fish Group, as presented in the table below. More detailed information about the identified sustainability matters is provided in the sections dedicated to specific sustainability topics.

The financial risk related to rising water temperatures, identified in the double materiality analysis, constitutes a climate-related physical risk for the Nordic Fish Group. We are conducting the first light assessment of the climate resilience of our strategy and business model as part of preparing our transition plan.

Topic	Sub-topic	lmp	acts	Opportunities and risks	
		Positive (+)	Negative (-)	Opportunity (M)	Risk (R)
E – Environment					
	E1.1 Climate change adaptation				R
E1 Climate change	E1.2 Climate change mitigation	+	-		
	E1.3 Energy	+			
E2 Pollution	E2.2 Pollution of water		-	M	
S – Social responsibility					
	S1.1 Working conditions	+	-		R
S1 Own workforce	S1.2 Equal treatment and opportunities for all	+			
	S1.3 Other work-related rights	+			
G – Governance					
	G1.1 Corporate culture	+			R
G1 Business conduct	G1.2 Protection of whistleblowers	+			
GI Dusiliess Colludet	G1.3 Animal welfare	+			
	G1.6 Corruption and bribery		-		





## Description of the process to identify and assess material impacts, risks and opportunities (IRO-1)

Nordic Fish conducted its first Group-wide double materiality analysis between June and October 2024. The materiality analysis was conducted in four stages in collaboration with an external partner to identify the Nordic Fish Group's material impacts, risks and opportunities across its value chain. Revisions to the assessments of material sustainability matters were made during the preparation of this sustainability report in March 2025.

In the first phase, we mapped the Nordic Fish Group's value chain and its impacts using materials provided by the Group companies and publicly available sources. In the second phase, an external partner conducted comprehensive stakeholder

interviews covering various sustainability themes, and stakeholder views were taken into account in the materiality assessment.

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In the third phase, an assessment of material impacts was carried out, alongside the assessment of financial risks and opportunities arising from sustainability matters. In connection with the impact assessment, the Nordic Fish Group's impacts on the environment, society, personnel and other stakeholders were taken into account. In the final phase, the Nordic Fish Group's leadership convened a meeting to review the results of the double materiality analysis and validate the material sustainability topics. At the final meeting concerning the double materiality analysis, experts representing Nordic Fish and the external partner discussed selected sustainability topics to be addressed in the Group's first sustainability report, with the aim of ensuring compliance with the CSRD and gaining practical experience in sustainability

reporting. In the final phase, the boards of directors of the Group companies approved the double materiality analysis.

The assessments of impacts, risks and opportunities as part of our materiality analysis were conducted with a focus on the Nordic Fish Group's key operations and geographical areas with a high risk of adverse impacts, and on the needs of our key stakeholders. We also considered actions and innovations across our value chain that generate positive sustainability impacts. Impacts, risks and opportunities were assessed in accordance with the following time horizons: shortterm (within one financial year), medium-term (within 2–5 years) and long-term (beyond 5 years).









#### **Assessment of impact materiality**

Impact materiality was assessed by examining the severity, scope, reparability and likelihood of the impacts. The assessment scale is presented in the table below for each variable.

A limit value of 3.00 was used to determine material impacts. Likelihood, severity, scope and reparability were assessed case-by-case, based on expert judgement, previous cases and statistical data.

Impact materiality was assessed based on the calculation formula presented below.

Severity + Scope + Reparability	* Drobability * 100
3	* Probability * 100

Sovority	1	2	3	4	5
Severity	The severity or consequences of the impact are minor		The severity or consequences of the impact are significant		
Soone	1	2	3	4	5
Scope	The impacts are limited or highly localised		The impacts are global or affect the entire value chain		
Denovobility	1	2	3	4	5
Reparability	-	acts can be In the short term	The impacts are nearly or entirely irreversible		
Drobobility.	25 %	50 %	50 % 75 % 1		100 %
Probability	The	ikelihood of the impac	ct occurring at lea	st once within the nex	xt five years

Table 3. Assessment scales used in the impact materiality analysis.







## Materiality analysis of risks and opportunities

Material financial risks and opportunities arising for the Nordic Fish Group from sustainability matters were assessed based on their likelihood and the financial impact of their materialisation. The assessment scale is presented in the table below for each variable.

Climate change (E1)

A limit value of 3.00 was used to determine material risks and opportunities. The magnitude of the impact was assessed in the context of the company's business operations.

The materiality of risks and opportunities was assessed based on the calculation formula presented below.

Impact \* Probability

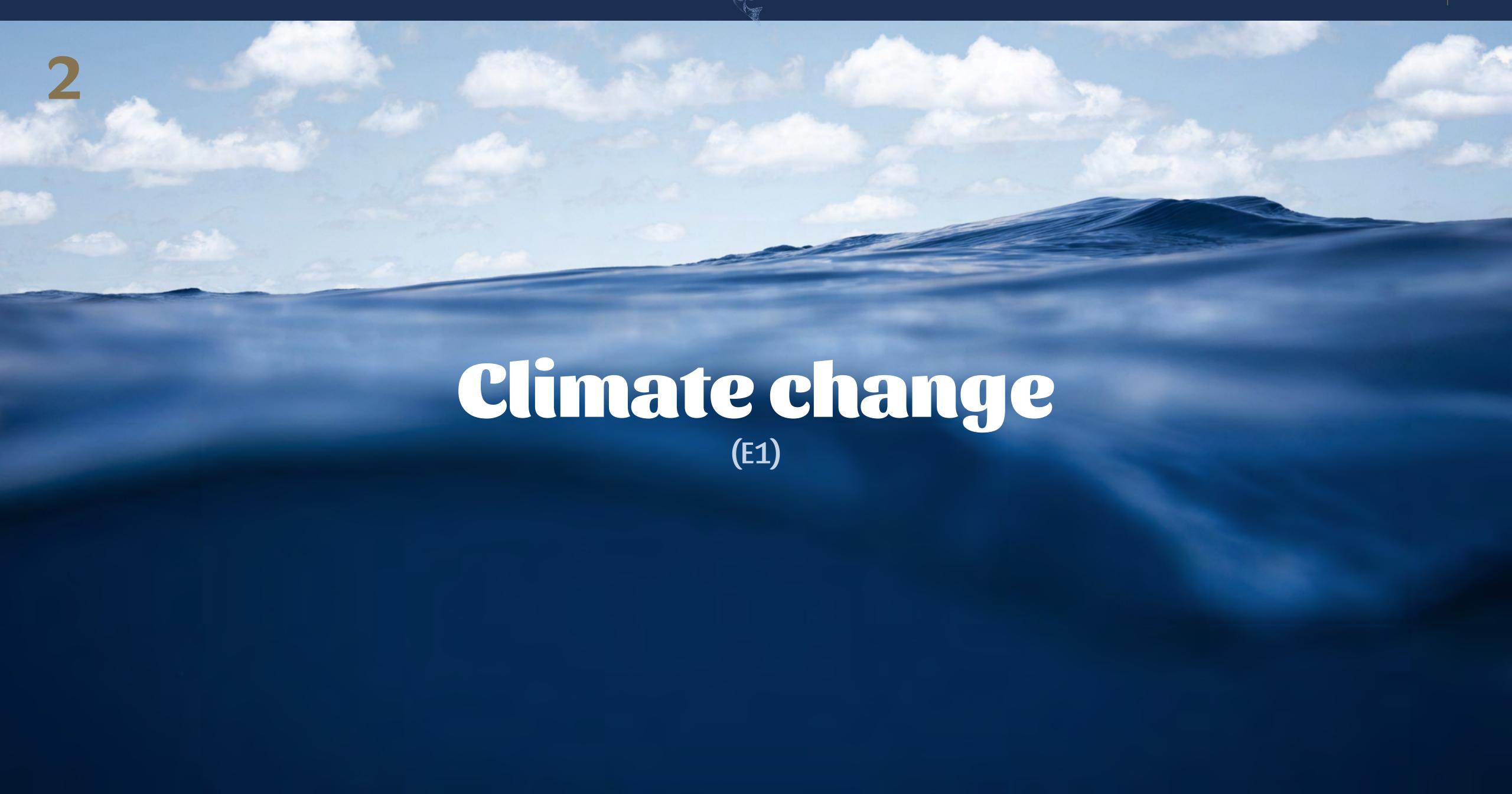
Impact	1	2		3	4	5
(EUR 1,000)	<50	50–150	150	-600	600–3000	>3000
Probability	25 %	50 %			75 %	100 %
Probability	The likelihood of the impact occurring at least once within the next five years					

Table 4. Assessment scales used in the materiality analysis of risks and opportunities.











The raw materials, manufacturing and transport of fish feed account for 23% of our total greenhouse gas emissions.

Climate change adaptation is also promoted by a project started in the 2024 reporting year on the use of artificial intelligence and machine vision in the monitoring of feeding.





The continuous improvement of the feed conversion ratio has been defined as one of the key operational development needs in the Group's strategy. Improving the feed conversion ratio in fish farming reduces the carbon footprint of fish products.

We are committed to achieving carbon neutrality for greenhouse gas emissions from our own operations by 2030.

**NORDIC FISH** 

Only 14% of the climate impact of rainbow trout farmed in Finland arises from fish farming, while 74% is attributed to the raw materials used in fish feed.



Rising water temperatures caused by climate change are affecting aquatic food chains and underwater ecosystems. The fish we farm require clean and cool water, making it essential for our business operations to both mitigate and adapt to climate change.

Climate change (E1)

The table below presents the material impacts, risks and opportunities related to climate change as identified through our double materiality analysis.

Material impacts, risks and opportunities							
Sub-theme Type of materiality Description Position in the value							
Climate change adaptation	Financial risk	Rising water temperatures harm fish growth. Due to challenges in our fish fry production, we may need to explore alternative sourcing options for juvenile fish. We may also need to relocate our fish farming tanks farther offshore, which would entail major investments in vessels and structures. Working conditions may also change significantly, and our employees may require training and support to operate effectively in new environmental circumstances.	Own operations				
	Positive impact	The material recycling of Kalaneuvos's styrofoam boxes reduces carbon dioxide emissions by approximately 2.5 million kilograms per year compared to incinerating the material as waste.	Own operations				
Climate change mitigation	Negative impact	The production of fish feed, and especially the fish feed value chain, generates greenhouse gas emissions and significantly contributes to the carbon footprint of fish products.	Upstream				
	Negative impact	Fishing fleets, as well as the land and water logistics and facilities for fishing, fish farming and processing, generate greenhouse gas emissions.	Whole value chain				
Energy	Positive impact	Kalaneuvos has upgraded its smoking kilns, cutting smoking time by half and thereby reducing energy consumption.	Own operations				











The Nordic Fish Group has not created a transition plan for climate change mitigation. We are planning to draw up a transition plan during 2025–2026.

## 2.2 Policies related to climate change mitigation and adaptation (£1-2)

Nordic Fish has started coordinated climate work at Group level by conducting its first Group-wide emission inventory based on 2024 data. Until now, our subsidiaries have mainly implemented climate and energy-related guidelines and actions independently, while these activities have consistently been monitored at Group level. We are aiming to gain a deeper understanding of our emission sources, and based on the results of our emission inventory, we will define Group-wide policies, actions and targets related

to climate change mitigation and adaptation across the Nordic Fish Group. According to the emission inventory, our most significant sources of greenhouse gas emissions are fish and roe purchased from outside the Group (50.6%), emissions from the fish feed value chain (23.0%) and the Group's own energy consumption at its locations (7.8%).

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The raw materials, manufacturing and transport of fish feed account for 23% of our total greenhouse gas emissions. It is our policy to improve the feed conversion ratio in fish farming, thereby ensuring that feed is used as efficiently as possible. Methods for improving feed conversion ratios differ between fish farms, depending on site-specific farming conditions and the growth requirements of the fish. This policy applies to all the fish farms of the Nordic Fish Group and supports climate change mitigation by reducing our carbon footprint.

The energy consumption of our operations accounts for 7.8% of our total greenhouse gas emissions. It is

our policy to improve energy efficiency and transition to fossil-free electricity in all our operations. This energy efficiency and climate change mitigation policy applies to our own operations, with a specific emphasis on energy consumption in processing operations, as Kalaneuvos's processing plant has the highest energy consumption in relation to our other locations.







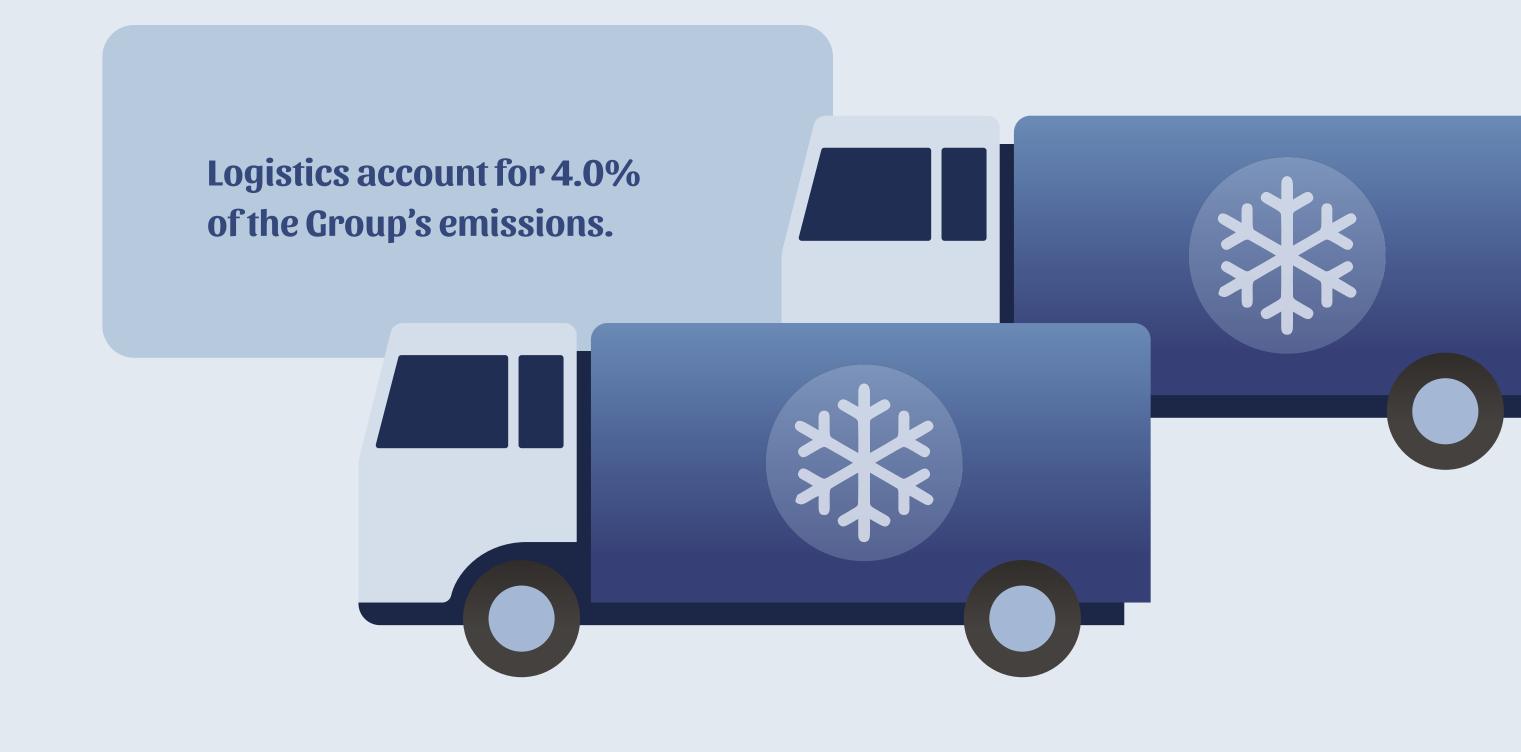


**NORDIC FISH** 

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Logistics account for 4.0% of the Group's emissions. It is our policy to improve the efficiency of intra-Group transport through better coordination and to explore collaboration opportunities with logistics partners to increase the share of biofuels used. We focus the implementation of this policy particularly on our own operations, while also exploring ways to apply it to upstream and downstream logistics in our value chain through potential partnerships. The policy applies to climate change mitigation.

In our double materiality analysis, we identified a financial risk resulting from the warming of natural waters caused by climate change. It is our policy to prepare for climate change adaptation in business operations by making strategic choices regarding fish farming locations and supporting our employees in working in changing environmental conditions. This climate change adaptation policy focuses on our own operations.







According to a study by Natural Resources Institute Finland (Luke), only 14% of the climate impact of rainbow trout farmed in Finland arises from fish farming, while 74% is attributed to the raw materials of fish feed<sup>1</sup>. The Nordic Fish Group is working to ensure that each stage of its operations generates the lowest possible climate impact for the consumer-ready fish products.

#### Action to mitigate climate change

During the 2024 reporting year, we prepared for the transition to fossil-free electricity in all our units in mainland Finland, and this transition was successfully completed on 1 January 2025. As part of its climate change mitigation actions, the Nordic Fish Group will next assess the transition to fossil-free electricity for units located in the Åland Islands and Sweden.

Another climate change mitigation measure is the optimisation of transport routes and volumes, aiming to reduce greenhouse gas emissions from internal logistics within the Nordic Fish Group. Transport is carried out at various stages of fish farming, involving both live and gutted fish, as well as materials required for various processes. The optimisation of intra-Group logistics was assessed during the 2024 reporting year, and the aim is to implement efficiency measures through to 2026. In 2024, the delivery route for fish feed ordered from Denmark was optimised by redirecting part of the shipments directly to the Nordic Fish Group's facilities without separate intermediate storage.

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The continuous improvement of the feed conversion ratio has been defined as one of the key operational development needs in the Nordic Fish Group's strategy. Improving the feed conversion ratio in fish farming reduces the carbon footprint of fish products, making this action a significant contributor to climate change mitigation. Several projects to improve the

feed conversion ratio are in progress across different fish farms. During 2024, the various investments related to improving the feed conversion ratio amounted to hundreds of thousands of euros. For example, automated feeding devices and one pipe feeding system have been acquired for juvenile fish farms to improve the precision of feeding schedules and quantities. In addition, a project was started in 2024 to make use of artificial intelligence and machine vision in feeding optimisation, and the project is continuing in 2025.

The Nordic Fish Group has not yet assessed the magnitude of greenhouse gas emissions reductions enabled by its climate change mitigation actions. The achieved emissions reductions will be determined once the greenhouse gas inventory is next updated.











Climate change adaptation is taken into account in the permit strategies of fish farms, as rising water temperatures in particular, caused by climate change, pose challenges for fish farming. The Nordic Fish Group is exploring the possibility of relocating existing and new net-pen fish farming facilities farther offshore to ensure more stable rearing conditions for fish than those available in coastal areas. In addition, we are assessing whether juvenile fish farming can continue in tank-based inland facilities under warming weather conditions, or whether an alternative inland rearing solution needs to be found.

The Nordic Fish Group has started mapping the personnel's necessary qualifications and additional training needs in case the transfer of farming

operations farther offshore as a result of climate change requires new qualifications of employees or new equipment.

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Climate change adaptation is also promoted by a project started in the 2024 reporting year on the use of artificial intelligence and machine vision in the monitoring of feeding. Such monitoring enables the observation of fish welfare and feeding even in conditions where deploying personnel may be difficult. In addition to supporting climate change adaptation, smart feeding technologies reduce fuel consumption arising from personnel travel to fish farming enclosures and tanks.

#### **Energy consumption actions**

<sup>1</sup>Natural Resources and Bioeconomy Studies 13/2022: Climate Impact of Finnish Fish Products. Natural Resources Institute Finland.

In the 2024 reporting year, measures were taken at the Kalaneuvos production facility to improve energy efficiency. With investments in smoking kilns, smoking program durations have decreased by 50%, resulting in a calculated 30% reduction in the kilns' electricity consumption. The optimisation of smoking programmes is continuing. As a next step, Kalaneuvos will investigate how waste heat from production processes could be recovered and used within the production facility.











Climate change (E1)

The subsidiaries of the Nordic Fish Group are still at different stages of progress in promoting climate work. Our aim is to use the results of the first Group-wide emission inventory to promote climate and energy efficiency actions across the Group, ensuring that all our subsidiaries and units understand their role in the Group's climate work.

We are committed to achieving carbon neutrality for Scope 1 and Scope 2 greenhouse gas emissions from our own operations by 2030. Our target is to achieve net zero greenhouse gas emissions by 2050.

Continuous improvement is the value related to our climate work. Having achieved a transition to completely fossil-free energy consumption for our operations in mainland Finland, we are now aiming to achieve the same transition for our operations in the Åland Islands and Sweden. The continuous improvement of the feed conversion ratio is also a target for all our fish farms, as every measure that improves the feed conversion ratio enables a small additional reduction in the carbon footprint of our products.







### 2.5 Energy consumption and mix (E1-5)

The following table presents the energy consumption of Nordic Fish by energy source.

The Nordic Fish Group does not have any facilities covered by district heating. At the Kalaneuvos production plant in Sastamala, heat is generated on site using a woodchip heating plant. In 2024, the heating plant produced around 13,845.7 MWh of renewable energy.

The energy consumption calculation does not take the small amounts of renewable electricity generated by solar panels and small wind turbines at fish farms outside the power grid into account. For example, these small, local sources of renewable energy are used to power automated feeding systems, and they do not produce significant amounts of electricity. In addition, the calculation does not take the oil heating system used by Kalaneuvos as a backup power source into account.

The Nordic Fish Group does not operate in high climate impact sectors.<sup>2</sup>

Energy consumption and mix	2024
Total energy consumption (MWh) (total consumption of all forms of energy)	32666,8
Share of fossil sources in total energy consumption (%)	22,0 %
Total energy consumption from fossil sources (MWh)	7185,2
Fuel consumption from coal and coal products (MWh)	0,0
Fuel consumption from crude oil and petroleum products (MWh)	2336,1
Fuel consumption from natural gas (MWh)	0,0
Fuel consumption from other fossil sources (MWh)	0,0
Consumption of purchased or acquired electricity, heat, steam or cooling from fossil sources (MWh)	4849,1
Share of consumption from nuclear sources in total energy consumption (%)	8,5 %
Total energy consumption from nuclear sources (MWh)	2778,2
Share of renewable sources in total energy consumption (%)	69,5 %
Total energy consumption from renewable sources (MWh)	22703,5
Fuel consumption from renewable sources (MWh)	20777
Consumption of purchased or acquired electricity, heat, steam and cooling from renewable sources (MWh)	1926,7
Consumption of self-generated non-fuel renewable energy (MWh)	0,0









### Gross Scopes 1, 2, 3 and total **CHC** emissions (E1-6)

The table below presents the Group's total emissions for 2024, broken down into Scope 1 and Scope 2 emissions and significant Scope 3 emissions. Nordic Fish has not previously conducted a Group-level emission inventory, and no comparison can therefore be made with a reference year. Furthermore, there have been no changes in the emissions calculation method compared with the previous reporting.

Climate change (E1)

Greenhouse gas emissions	2024
Gross Scope 1 GHG emissions (tCO2eq)	1 863,3
Percentage of Scope 1 GHG emissions from regulated emission trading schemes (%)	0,0 %
Scope 2 GHG emissions, location-based (tCO2eq)	282,0
Scope 2 GHG emissions, market-based (tCO2eq)	4 689,1
Total gross indirect (Scope 3) GHG emissions (tCO2eq)	53 484,7
1) Purchased goods and services (tCO2eq)	47 228,92
2) Capital goods (tCO2eq)	1 265,3
3) Fuel- and energy-related activities (tCO2eq)	755,56
4) Upstream transport and distribution (tCO2eq)	2 377,0
5) Waste generated in operations (tCO2eq)	668,46
6) Business travel (tCO2eq)	213,3
7) Employee commuting (tCO2eq)	605,6
8) Upstream leased assets (tCO2eq)	-
9) Downstream transport and distribution (tCO2eq)	-
10) Processing of sold products (tCO2eq)	362,1









<sup>&</sup>lt;sup>2</sup> High climate impact sectors are listed under the NACE main categories A-H and category L, as defined in Commission Delegated Regulation (EU) 2022/1288.

# 2.6 Gross Scopes 1, 2, 3 and total GHG emissions (£1-6)

The table below presents the Group's total emissions for 2024, broken down into Scope 1 and Scope 2 emissions and significant Scope 3 emissions. Nordic Fish has not previously conducted a Group-level emission inventory, and no comparison can therefore be made with a reference year. Furthermore, there have been no changes in the emissions calculation method compared with the previous reporting.

<sup>2</sup>High climate impact sectors are listed under the NACE main categories A–H and category L, as defined in Commission Delegated Regulation (EU) 2022/1288.

Kasvihuonekaasupäästöt	2024
11) Use of sold products (tCO2eq)	-
12) End-of-life treatment of sold products (tCO2eq)	8,3
13) Downstream leased assets (tCO2eq)	0,2
14) Franchises (tCO2eq)	-
15) Investments (tCO2eq)	-
Total, location-based (tCO2eq)	55 630,0
Total, market-based (tCO2eq)	60 037,2

Table 7. Disaggregated total emissions in 2024. 2/2







The biogenic emissions of the Nordic Fish Group are presented in the table below.

Biogenic emissions	2024 (N)
Scope 1 biogenic emissions (tCO2eq)	7 351,4
Scope 2 biogenic emissions (tCO2eq)	87,5
Scope 3 biogenic emissions (tCO2eq)	751,7

Table 8. Biogenic emissions in 2024.

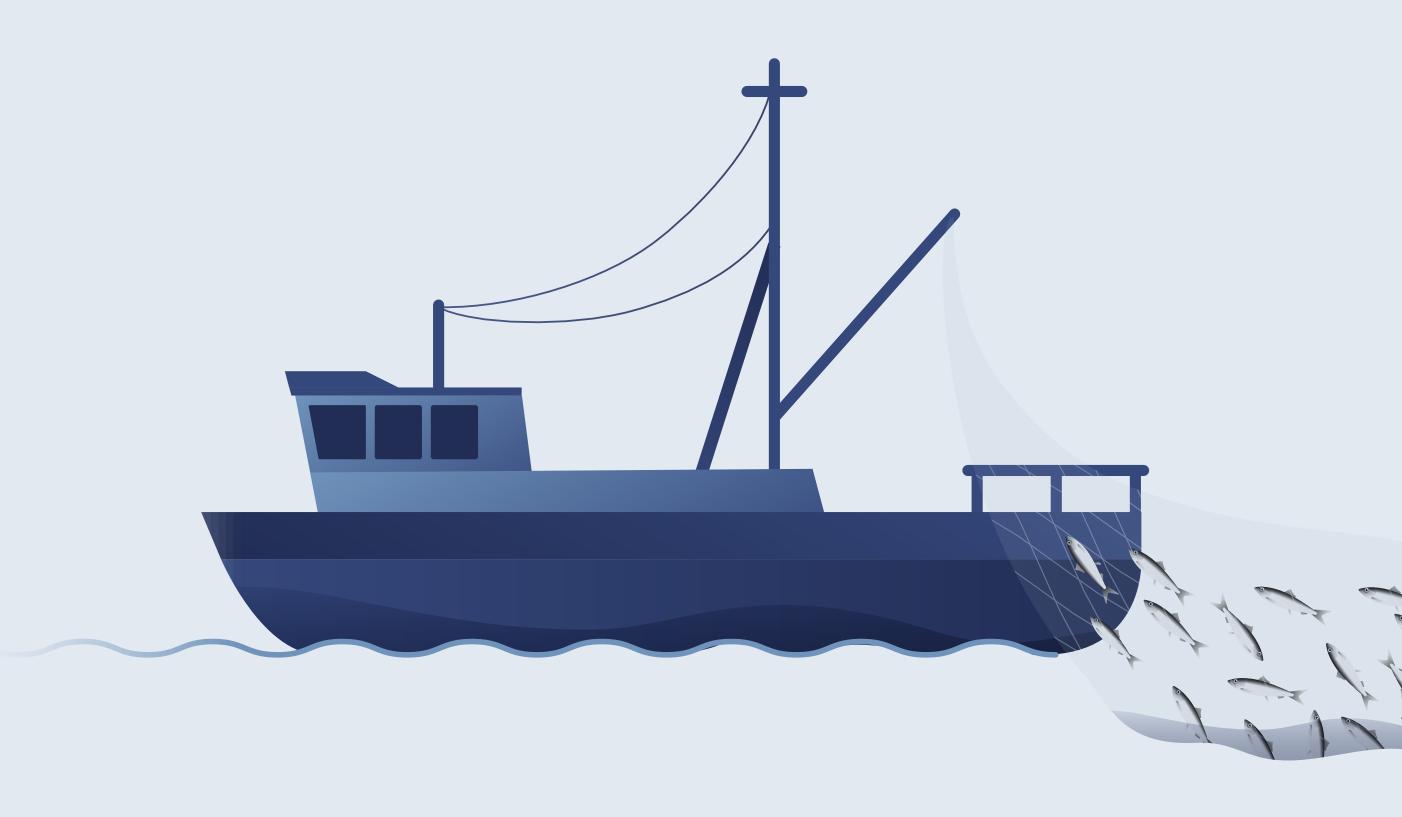
The GHG intensity is reported on a market basis.

The total greenhouse gas emissions have been adjusted in relation to the Group's net revenue. The total revenue used in the calculations is EUR 130.2 million.

Greenhouse gas intensity	2024
Total greenhouse gas emissions in relation to total revenue (tCO2eq/EUR m)	461,2

Table 9. Greenhouse gas intensity in 2024.

During the reporting year 2024, the Nordic Fish Group did not finance GHG removals or GHG mitigation through carbon credits.









The tables below outline the methodology used for emissions calculations.

Methodologies and significant assumptions used in emissions calculations		
Gross Scope 1 GHG emissions (tCO2eq)	The calculation is based on the fuel and refrigerant volumes consumed by the Nordic Fish Group. Fuel consumption data was collected by company in accordance with the delivery information provided by the fuel suppliers. Refrigerant consumption data was collected by company in accordance with the reported filling volumes. For each type of fuel and refrigerant, emission factors were used to calculate emissions.	
Gross Scope 2 GHG emissions, location-based (tCO2eq)	The calculation is based on the electricity consumption of the Nordic Fish Group's own operations. District heating or cooling is not used in the Group's operations. Consumption data has been collected separately for fish farming in Finland, the Åland Islands and Sweden, as well as for Martin Kala and Kalaneuvos. The electricity consumption of fish farming in Finland and the Åland Islands is based on the current estimate of consumption in 2024. The electricity consumption of fish farming in Sweden, as well as Martin Kala and Kalaneuvos, is based on consumption reports provided by electricity companies. Emissions were calculated using a country-specific average emission factor for electricity generation.	
Gross Scope 2 GHG emissions, market-based (tCO2eq)	Market-based calculation is based on the same consumption data as location-based calculation. The electricity purchased by the companies has no guarantees of origin, so the emissions were calculated using the country-specific residual mix emission factor.	
Total gross indirect (Scope 3) GHG emissions (tCO2eq)		
1 Purchased goods and services	Emissions consist of purchased production main raw materials, packaging materials and other purchases and services. Fish feed: Purchase volumes for fish farming in Finland, the Åland Islands and Sweden were collected separately on a mass basis in accordance with delivery data. Emission data per kilogram of produced fish feed was obtained from a single supplier, and the same emission factor was applied to the entire procurement volume.  Purchased fish: Purchase volumes were collected separately for fish farming in Finland, the Åland Islands and Sweden, as well as for Martin Kala and Kalaneuvos. Purchase volumes for Martin Kala, Kalaneuvos and fish farming in the Åland Islands were collected on a mass basis. Purchase data for fish farming in Finland and Sweden was collected on a consumption basis in euros. Emissions were calculated using an emission factor.  Chemicals: Purchase volumes were collected on a mass basis in accordance with delivery data. Emission factors were used to calculate emissions for each type of chemical.  Packaging materials: information about the packaging materials used is based on the companies' Rinki reports, excluding Nordic Trout SWE, which does not use packaging materials in its operations. Emission factors were used to calculate emissions for each type of material.  Other purchases and services: data was collected on a consumption basis in euros, based on the income statements of the Nordic Fish Group companies.  Emission factors were used to calculate emissions for each type of purchases. Purchases include IT services, leased labour and tools.	

Table 10. Methodologies and significant assumptions used in emissions calculations. 1/4









Alla olevassa taulukossa on avattu päästölaskennan metodologia.

Päästölaskennassa käytetyt menetelmät ja merkittävät oletukset		
Total gross indirect (Scope 3) GHG emissions (tCO2eq)		
2 Capital goods	Emissions from capital goods arise from the manufacturing of the Group's production-related investments. The calculation was limited to completed investments. The Nordic Fish Group's investments consist of buildings and structures, technical equipment, machinery and equipment, and boats and vessels, as well as investments in intangible assets. The data was collected by company on a consumption basis in euros. Emission factors were used to calculate emissions for each type of investment.	
3 Fuel- and energy-related activities (not included in Scope 1 or Scope 2)	Emissions consist of the emissions arising from the production of the fuels used, and from those arising from the transmission, distribution and losses of the electricity consumed. Losses were estimated using a country-specific average. Country-specific emission factors were used to calculate emissions.	
4 Upstream transport and distribution	Category 4 includes logistics related to procurement, outbound transport paid for by the Nordic Fish Group and emissions resulting from the energy consumption of storage.	
	Emission reports from transport companies: Some transport companies provided direct emission reports in which emissions were stated based on the distances travelled and the vehicles used. These emission reports were used as such in the calculations. In accordance with the precautionary principle, if no information about the coverage of emission data (TTW or WTW) was received from the transport company, it was assumed to be TTW. In such cases, a conversion factor was applied to account for WTT emissions.	
	Distances travelled: transport emissions were also calculated based on tonne-kilometres, using data on the kilometres travelled, the weight of transported loads and the type of transport used. Appropriate emission factors were applied based on this data.	
	Estimation-based data: in some cases, only the quantities transported were available, in which case the transport chains between the supplier and the delivery location were estimated. Appropriate emission factors were applied based on this data.	
	The calculation of transport emissions was always primarily based on the emission reports provided by transport companies, secondarily on tonne-kilometre data from transport reports, and lastly on estimations of transport chains.	
	Emissions from storage were calculated either based on the emission calculation of the company responsible for storage or on energy consumption, applying the country-specific average emission factor for electricity generation.	
5 Waste generated in operations	Emissions arising from waste from operations primarily originate from wastewater treatment, the disposal of dead fish and waste streams directed to landfill.	
	Waste volumes, collected on a mass basis, were compiled from waste management reports, facility records and supplier packaging material data.	
	Wastewater emissions were estimated in euros on a consumption basis derived from the companies' income statements. It was assumed that the costs arising from process water and wastewater were evenly distributed between the two.	
	Appropriate emission factors were applied based on this data.	









Alla olevassa taulukossa on avattu päästölaskennan metodologia.

Päästölaskennassa käytetyt menetelmät ja merkittävät oletukset		
Total gross indirect (Scope 3) GHG emissions (tCO2eq)		
6 Business travel	Business travel emissions within the Nordic Fish Group primarily arise from car journeys reimbursed on a kilometre basis. Business travel also includes a limited number of flights, as well as travel by taxi and by ship.	
	The data was primarily collected based on the kilometres travelled, categorised by mode of transport. Where the required data was unavailable, information was collected on a consumption basis in euros.  Emissions were calculated using emission factors defined by vehicle type.	
7 Employee commuting	To determine emissions from employee commuting, a travel survey was conducted among personnel to gather data on commuting distances and modes of transport used during the reporting period. Emissions were calculated using emission factors defined by vehicle type.	
	Of the personnel, 61% responded to the survey.  The survey results were used to estimate commuting emissions for the entire personnel.	
8 Upstream leased assets	Not material to the operations of the company.	
9 Downstream transport	Not material to the operations of the company.	
10 Processing of sold products	To estimate emissions from the processing of sold products, Kalaneuvos's own assessments of energy consumption in its processing operations were used, supplemented by estimates received directly from the processors regarding energy consumption and the energy forms used in their processing operations. The calculation took the weight of raw material destined for further processing (in tonnes) and the energy consumption (in kilowatt-hours) into account. Kalaneuvos's own assessments were used to estimate emissions from two different processing operations. Information was received from six further processors, covering a total of eight different processing operations. From one further processor of raw materials, data was received directly as an emission figure that accounted for greenhouse gas emissions generated during processing, based on the processor's Scope 1 and 2 emissions.	

Table 10. Methodologies and significant assumptions used in emissions calculations. 3/4





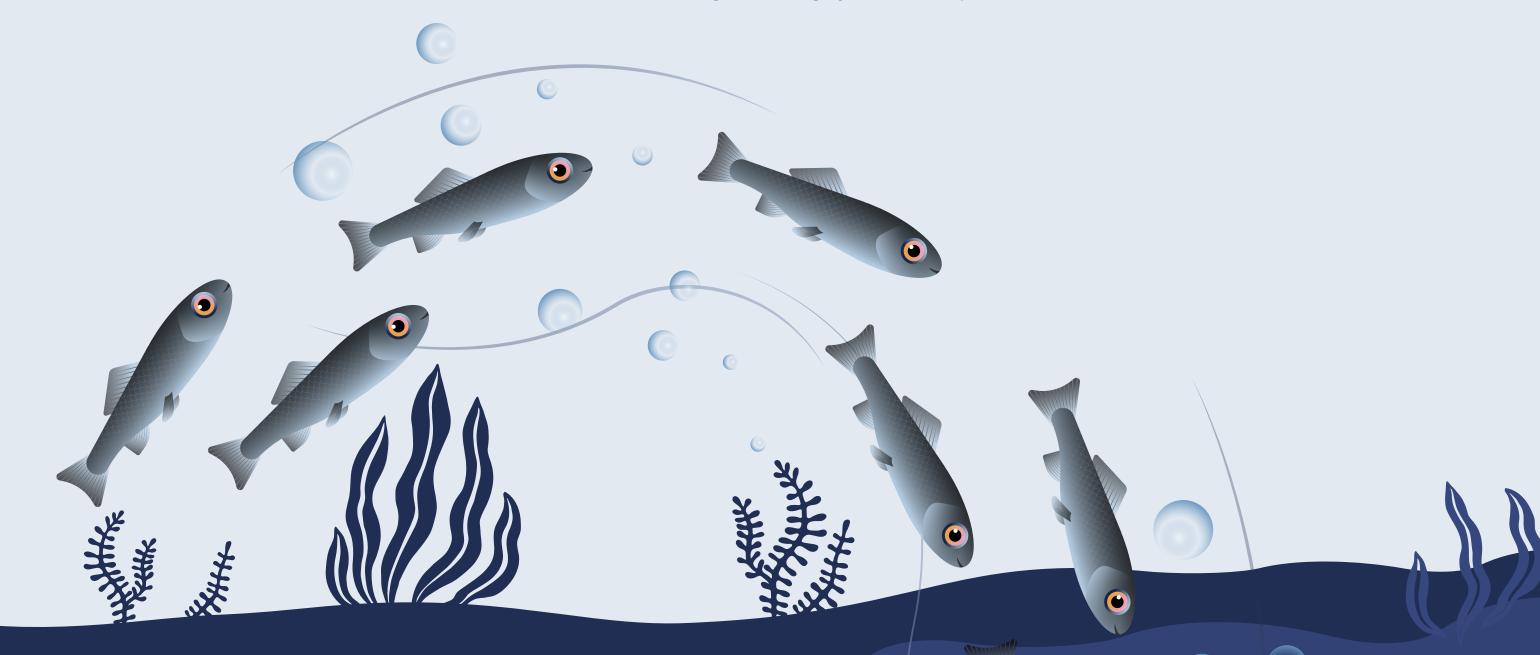




#### Alla olevassa taulukossa on avattu päästölaskennan metodologia.

Päästölaskennassa käytetyt menetelmät ja merkittävät oletukset		
Total gross indirect (Scope 3) GHG emissions (tCO2eq)		
11 Use of sold products	Not material to the operations of the company.	
12 End-of-life treatment of sold products	At the end of the life cycle of the Nordic Fish Group's sold products, used packaging materials are treated as waste. Information about packaging materials was collected from the Rinki report.	
13 Downstream leased assets	The Nordic Fish Group has one leased-out property, which accommodates a warehouse and small social facilities. Emissions caused by the operations of the property consist of consumed electrical energy. Electricity consumption in the property is assessed based on the area and the electricity consumption of the generic storage space. Emissions were calculated using a country-specific average emission factor for electricity generation.	
14 Franchises	Not material to the operations of the company.	
15 Investments	Not material to the operations of the company.	

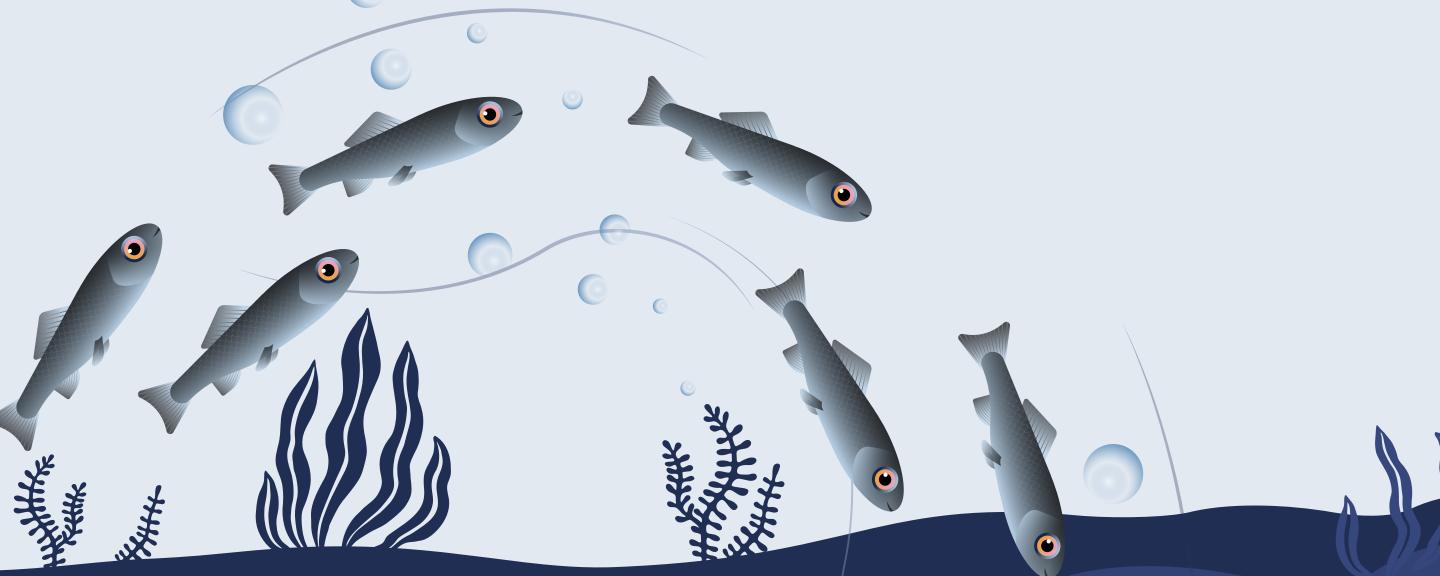
Table 10. Methodologies and significant assumptions used in emissions calculations. 4/4



Climate change (E1)

Methods and significant assumptions used in the calculation of biogenic emissions		
Gross Scope 1 GHG emissions (tCO2eq)	Biogenic emissions were excluded for diesel because of the nature of the diesel distribution obligation. Under this system, distributors may apply the mass balance method, allowing companies to purchase biotickets based on the amount of revenue from electric car charging points that use renewable energy, for example. These biotickets enable distributors to reduce the need to physically blend biofuels with diesel. Biotickets can also be used to postpone compliance with the obligation until the following year. It has therefore been assumed that regular diesel does not contain biocomponents. The distribution obligation is fulfilled entirely for petrol, and for the most part for diesel with HVO.  Emission factors were applied for the fuel types taken into account in the emission calculations.	
	Emission factors were applied for the fact types taken into account in the emission calculations.	
Gross Scope 2 GHG emissions, location-based (tCO2eq)	A country-specific emission factor was used to calculate emissions.	
Gross Scope 2 GHG emissions, market-based (tCO2eq)	Biogenic emissions have been calculated in the same manner for both location-based and market-based emissions.	
Total gross indirect (Scope 3) GHG emissions (tCO2eq)	In terms of flights, the share of renewable fuel is currently 0.2% globally. Biogenic emissions have been calculated on this basis. The assumption is based on an article published by the Finnish Broadcasting Company (Yle) in 2024.	
	In WTW emission factors, biogenic emissions from fuel production are excluded, as it is challenging to verify whether primary production involves biogenic emissions.	







The sources of the emission factors used in the calculation of greenhouse gas emissions are described in the table below.

Sources of emission factors			
Gross Scope 1 GHG emissions (tCO2eq)	Greenhouse gas reporting: conversion factors 2024 (UK Government)		
Gross Scope 2 GHG emissions, location-based (tCO2eq)	Fingrid 2024; AIB 2023		
Gross Scope 2 GHG emissions, market-based (tCO2eq)	Energy Authority 2023; AIB 2023		
Total gross indirect (Scope 3) GHG emissions (tCO2eq)			
1 Purchased goods and services	Luke 2022; Exiobase v.3.8.2; Ecoinvent v.3.10; Greenhouse gas reporting: conversion factors 2024 (UK Government); HSY 2024; GreenView 2024		
2 Capital goods	Exiobase v.3.8.2		
3 Fuel- and energy-related activities (not included in Scope 1 or Scope 2)	Statistics Finland 2024; Statistic Sweden 2023; Greenhouse gas reporting: conversion factors 2024 (UK Government); IEA 2021		
4 Upstream transport and distribution	Greenhouse gas reporting: conversion factors 2024 (UK Government); Exiobase v.3.8.2		
5 Waste generated in operations	SYKE 2011; HSY 2024; Greenhouse gas reporting: conversion factors 2024 (UK Government); Exiobase v.3.8.2		
6 Business travel	Greenhouse gas reporting: conversion factors 2024 (UK Government); Exiobase v.3.8.2		
7 Employee commuting	Greenhouse gas reporting: conversion factors 2024 (UK Government); VR 2024		
8 Upstream leased assets	-		

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The sources of the emission factors used in the calculation of greenhouse gas emissions are described in the table below.

Sources of emission factors		
Total gross indirect (Scope 3) GHG emissions (tCO2eq)		
9 Downstream transport		
10 Processing of sold products	Fingrid 2024; Greenhouse gas reporting: conversion factors 2024 (UK Government)	
11 Use of sold products	-	
12 End-of-life treatment of sold products	SYKE 2011; HSY 2024; Greenhouse gas reporting: conversion factors 2024 (UK Government)	
13 Downstream leased assets	Fingrid 2024; AIB 2023	
14 Franchises	-	
15 Investments		

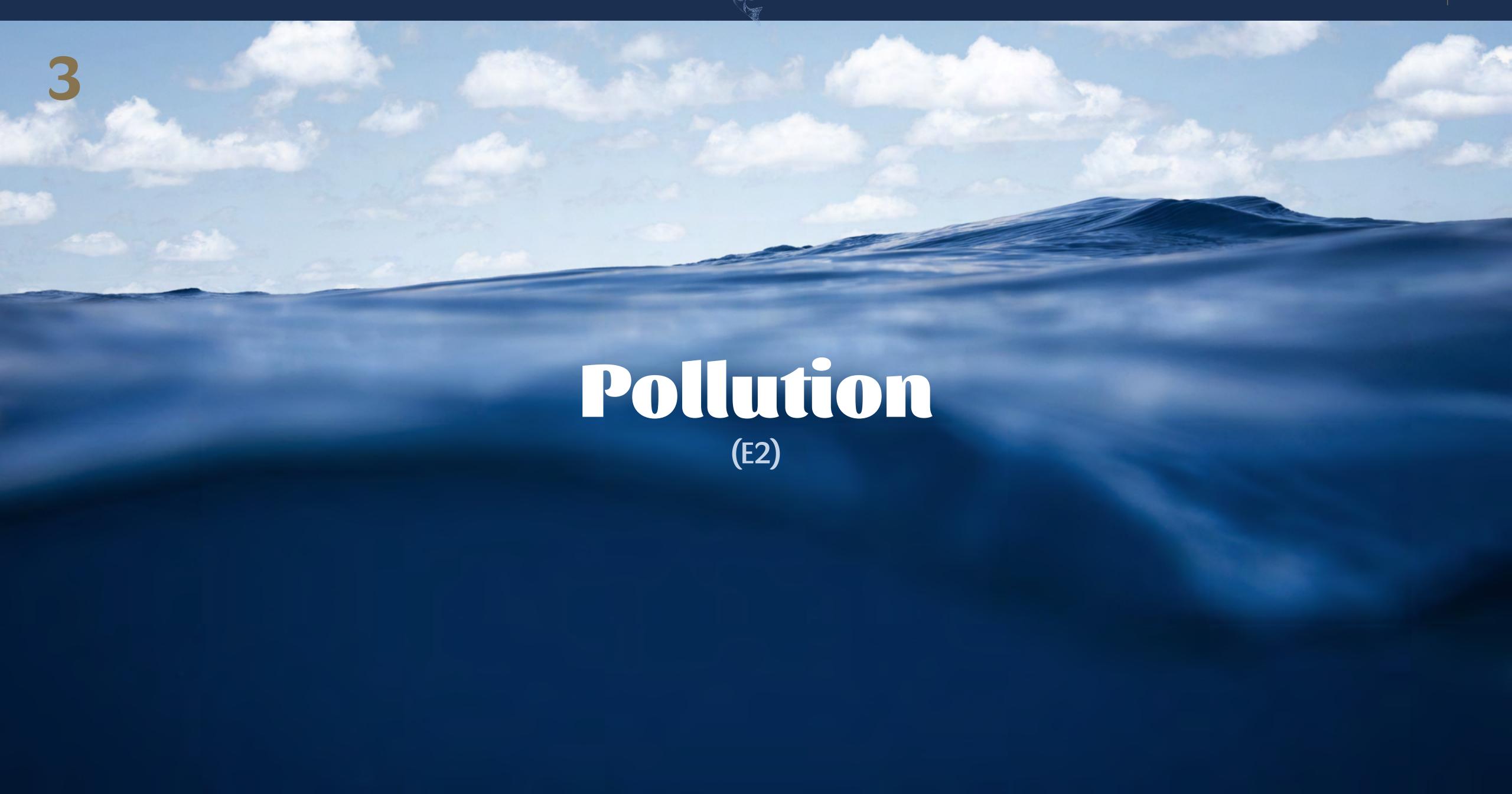
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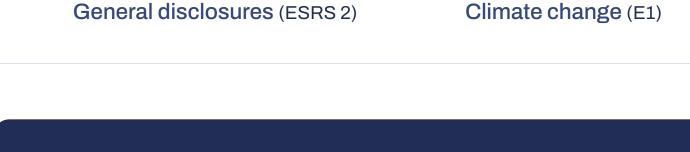
Table 12. Emission factors used in emissions calculation by source. 2/2



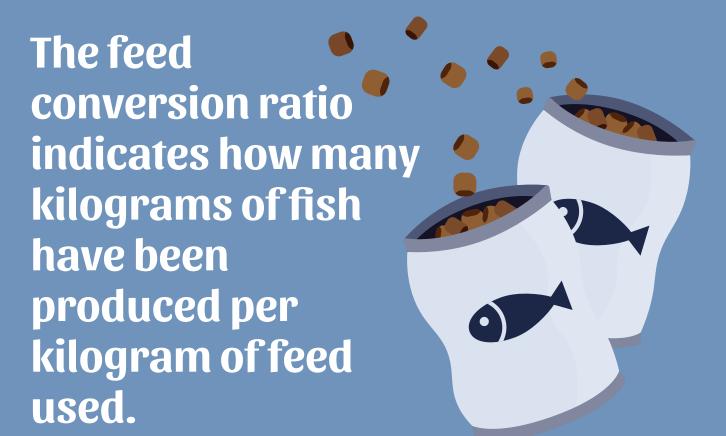












A low feed conversion ratio indicates that fish make efficient use of feed under the given farming conditions, which reduces the environmental impacts of farming.



Taking care of the environment is the foundation for all areas of our company's operations. In our fish farming operations, we follow our environmental practices, which enable us to manage nutrient discharges from feed use into water.

Our experienced and highly skilled personnel ensure that feed is used as efficiently as possible. This ensures minimal nutrient emissions and maximises fish farming results.

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By selecting good farming locations with high water quality and exchange, and by dimensioning production volumes in accordance with the carrying capacity of the water area, we prevent the environmental impacts of nutrient discharges from feed use.

#### 3 Pollution (E2)

The clean waters of the north are essential to our business operations. However, compared with inland lakes and rivers, the coastal surface waters of the Baltic Sea are in a poorer ecological condition, primarily because of diffuse nutrient loading from the land into the sea. Agriculture is the most significant source of nutrient loading into the Baltic Sea. Its share of the annual anthropogenic emissions into the Finnish marine area is 68% of the phosphorus load and 50% of the nitrogen load. Fish farming accounts for 1% of the phosphorus and less than 1% of the nitrogen load in the Finnish marine area respectively<sup>3</sup>. The share of fish farming of the load is highest in the Åland Sea and the Archipelago Sea, and is lower in other areas of the Baltic Sea4. In all its operations, the Nordic Fish Group ensures that point-source pollution from fish farms into water is as low as possible, and that no operations cause environmental pollution.

The table below outlines the material impacts, risks and opportunities related to pollution as identified through our double materiality analysis.

Material impacts, risks and opportunities				
Sub-theme Type of materiality Description Position in the value				
	Negative impact	In fish farming and fry production, nutrients released into water cause eutrophication.	Own operations	
	Negative impact	The agricultural production of feed raw materials for fish farming releases nutrients and other emissions into water.	Upstream	
Pollution of water	Financial opportunity	We are improving the feed conversion ratio by investing in feeding systems, improving feeding monitoring data, accounting for fish health in breeding practices and providing training. These measures also reduce the production costs of fish farming.	Own operations	

Table 13. Material impacts, risks and opportunities related to pollution.









<sup>&</sup>lt;sup>3</sup>Programme of Measures of Finland's Marine Strategy 2022–2027. Ministry of the Environment, 2021. Publications of the Ministry of the Environment 2021:30. Eds Laamanen et al. Referenced 10 June 2025: <a href="https://helda.helsinki.fi/items/9c380a73-b303-4955-8be1-c450fa05d9d2">https://helda.helsinki.fi/items/9c380a73-b303-4955-8be1-c450fa05d9d2</a>
<sup>4</sup>State of Finland's Marine Environment 2024. Piepponen et al. 2024. Reports of the Finnish Environment Institute 35/2024.

Referenced 2 June 2025: <a href="https://helda.helsinki.fi/items/9c380a73-b303-4955-8be1-c450fa05d9d2">https://helda.helsinki.fi/items/9c380a73-b303-4955-8be1-c450fa05d9d2</a>



Climate change (E1)

Taking care of the environment is the foundation for all areas of our company's operations. In our fish farming operations, we follow our environmental practices, which enable us to manage nutrient discharges from feed use into water. Feeding practices in fish farming result in releases of total nitrogen and total phosphorus into water that exceed the limit values defined in Annex II of the E-PRTR Regulation ((EC) No 166/2006).

Our environmental practices define policies and guidelines that help us prevent and mitigate the eutrophication caused by our operations. By selecting good farming locations with high water quality and exchange, and by dimensioning production volumes in accordance with the carrying capacity of the water area, we prevent the environmental impacts of nutrient discharges from feed use. Nitrogen and phosphorus emissions are limited by using high-quality feed with traceable raw materials that are optimally digestible

for fish. The primary criterion for our feed selection is its suitability for fish health, ensuring that the feed has an appropriate pellet size and nutrient and fat content for each fish group. For the time being, we have not set requirements for the production methods or origin of the raw materials used in our feed. However, we engage in regular dialogue with feed producers about the sustainability of their products. Our experienced and highly skilled personnel ensure that feed is used as efficiently as possible. This ensures minimal nutrient emissions and maximises fish farming results.

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We have also identified copper compounds contained in the antifouling agents used in the treatment of fish farming enclosures as an emission included in pollutants. In our operations, we use only antifouling agents approved by Tukes, which contain around 17–26% by weight of dicopper oxide (CAS No. 1317-39-1). The antifouling treatment of our fish farming equipment placed in water, as well as post-season net cleaning, is always carried out on designated treatment sites on dry land to prevent the release of dicopper oxide emissions into soil and water. In

addition, to limit the use of antifouling agents, farming equipment is treated with antifouling agents only as required.

The Nordic Fish Group does not use substances of very high concern in its operations. Formalin (CAS No. 50-00-0), used in juvenile fish farming facilities for the prevention of water mould and parasites, is classified as a substance of concern, and its use is strictly regulated through detailed internal guidelines.

During the reporting year, no pollution-related incidents or emergencies occurred in the operations of the Nordic Fish Group. In the event of feeding system malfunctions, the release of excess feed into water is automatically interrupted by system sensors.









#### Actions and resources related to pollution (E2-2)

Total nitrogen and phosphorus emissions from fish farming are monitored across all fish farms through a centralised control system, which enables the Nordic Fish Group to maintain accurate records of the feed quantities used on each farm. The quantity of feed used enables the calculation of total nitrogen and phosphorus not absorbed by the fish – that is, the nutrient emissions released into water. Fish farming operations always adhere to the individual environmental permit requirements of each farm, which regulate nutrient discharges from feeding practices on fish farms.

Our units continuously monitor fish farming conditions and optimise feeding in accordance with the needs of the fish. We have implemented the Mercatus system, which allows us to centrally monitor up-todate information from all our fish farms. We optimise the feeding methods and feed used in fish farming in accordance with the developmental stage of the fish

and the specific conditions of each farm. The type of fish farm also affects the selected feeding methods, which are optimised differently for freshwater flowthrough units and open sea enclosures along the Baltic Sea coast.

**NORDIC FISH** 

The key performance indicator (KPI) in fish farming is the feed conversion ratio, which indicates how many kilograms of fish have been produced per kilogram of feed used. A low feed conversion ratio indicates that fish make efficient use of feed under the given farming conditions, which reduces the environmental impacts of farming. Each fish farm within the Nordic Fish Group has an individual target feed conversion ratio, which is determined by the type of production and is affected by factors such as the stage of fish farming and the impact of the prevailing environmental conditions on the appetite of the fish and, consequently, their further growth.

In Finland, all our fish farming units using flowthrough systems collect solid waste produced by fish digestion from the farming water, which helps to reduce phosphorus emissions into water. Fish farms carry out impact monitoring in accordance with their environmental permits, often as part of joint monitoring programmes. In joint monitoring, several operators engaged in activities subject to environmental permits within a waterbody collaboratively monitor both pointsource emissions within the waterbody and the overall loading. In Sweden, all the fish farms owned by the Nordic Fish Group are subject to joint monitoring.

In addition to the measures listed above, we allocate resources to in-house research and development aimed at reducing nutrient emissions. Key areas of development include feeding systems, where we make continuous investments in their modernisation. In addition, we carry out feed tests using low-phosphorus feeds to assess their environmental and financial benefits. During the 2024 reporting year, we tested low-phosphorus feeds at the Houtskär fish farm in Finland and the Stöpafors fish farm in Sweden.









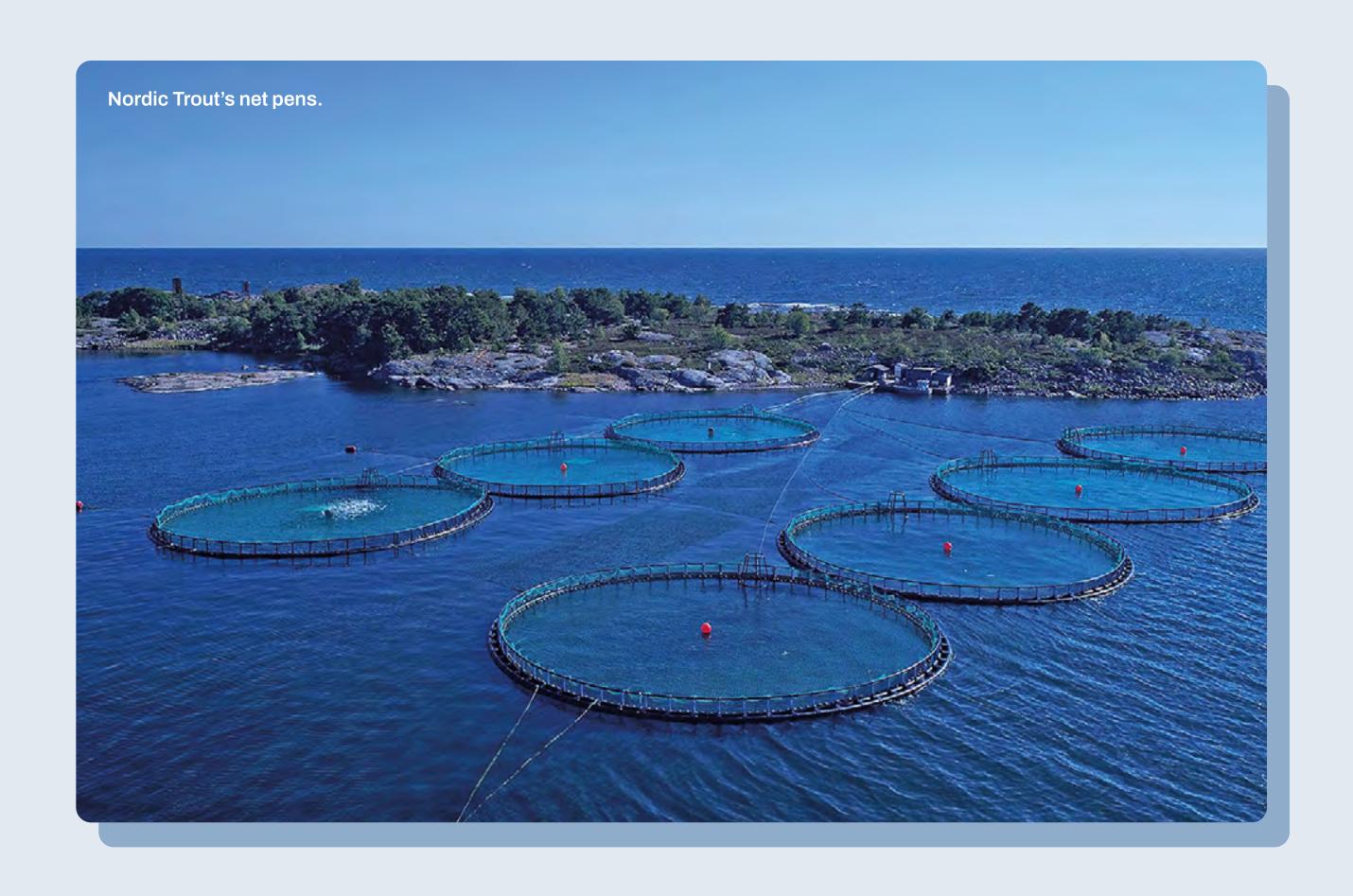


#### 3.3 Targets related to pollution (E2-3)

Climate change (E1)

The Nordic Fish Group aims to prevent nutrient discharges into water from fish farming. As part of the permit process for fish farms, we are continuously seeking new farming sites where the nutrient carrying capacity of the surrounding waters is high. We develop permit strategies that support the objectives of water and marine management plans and the mainland Finland aquaculture strategy for 2030.

Our goal is to identify methods that improve fish farming outcomes while reducing the nutrient load from feeding. We continuously analyse the farming results of our units and monitor their feed conversion ratios in particular.









#### Pollution of water (E2-4)

The operations of the Nordic Fish Group result in discharges of total nitrogen and total phosphorus into water that exceed the limit values defined in Annex II of the E-PRTR Regulation. The table below presents the quantities of pollutants discharged into water during the 2024 reporting year.

Climate change (E1)

Pollutant emissions into water	2024	2023	2022
Total nitrogen (N)	328 886 kg	324 417 kg	274 341 kg
Total phosphorus (P)	34 238 kg	35 202 kg	30 188 kg
Dicopper oxide contained in antifouling agents	2130 kg	-	-

Table 14. Pollutants released into water.

The amount of total nitrogen and phosphorus released into water from fish farming is calculated through load monitoring, whereby nutrient emissions are calculated based on the nutrient content of the feed used, using the farm-specific food conversion ratio. The increase in the amounts of nitrogen and phosphorus released into water in recent years can be attributed to fluctuations in production volumes. In 2022, the Group's largest fish farm in Björkan, Sweden, was renovated, leaving the farm vacant for a long time. This is reflected in the low level of emissions. The acquisition of Heimon Kala is reflected in new production and higher farming volumes in 2023. Production has also increased following other acquisitions and higher production volumes.

**NORDIC FISH** 

During the farming season, antifouling agents are released into water as the substance dissolves in the water from the nets of farming enclosures treated with the substance. We use the Notorius A12 antifouling agent Notorius A12, which has the lowest concentration of dicopper oxide among the net colours approved in Finland.

As the quantity of dicopper oxide dissolved in water cannot be calculated, the pollutant discharge reported for the 2024 is based on the total mass of dicopper oxide contained in the antifouling agent used.

No EU BREF documents specifying best available techniques have been determined for fish farming. The environmental permits for each fish farm determine the permitted nutrient discharge levels for its operations.











Climate change (E1)

The Nordic Fish Group does not use substances of very high concern in its operations. Formalin (CAS No. 50-00-0) is considered a substance of concern and is used at four Nordic Trout facilities in Finland and one facility in Sweden for the prevention of water mould and parasites in juvenile fish farming. Formalin is transported to the facilities in chemical containers. Some juvenile fish farms store the chemical container on site, while others transfer formalin into 30-litre canisters for storage. The containers are stored in lockable shelters, and their outlet pipes are sealed. The seals are only opened at the basin immediately prior to administering the substance for bathing juvenile fish.

The 30-litre canisters are stored in spill trays within lockable storage facilities. Formalin is administered by personnel who have been provided with usage instructions and wear appropriate protective equipment during dosing procedures. After use, the formalin is directed for treatment as part of the wastewater from the farming basins in accordance with the normal process. None of the products we sell contain formalin.

**NORDIC FISH** 

The table below presents the quantities of substances of concern used during the 2024 reporting year.

Substances of concern used	2024
Formalin (CAS No 50-00-0)	15 718

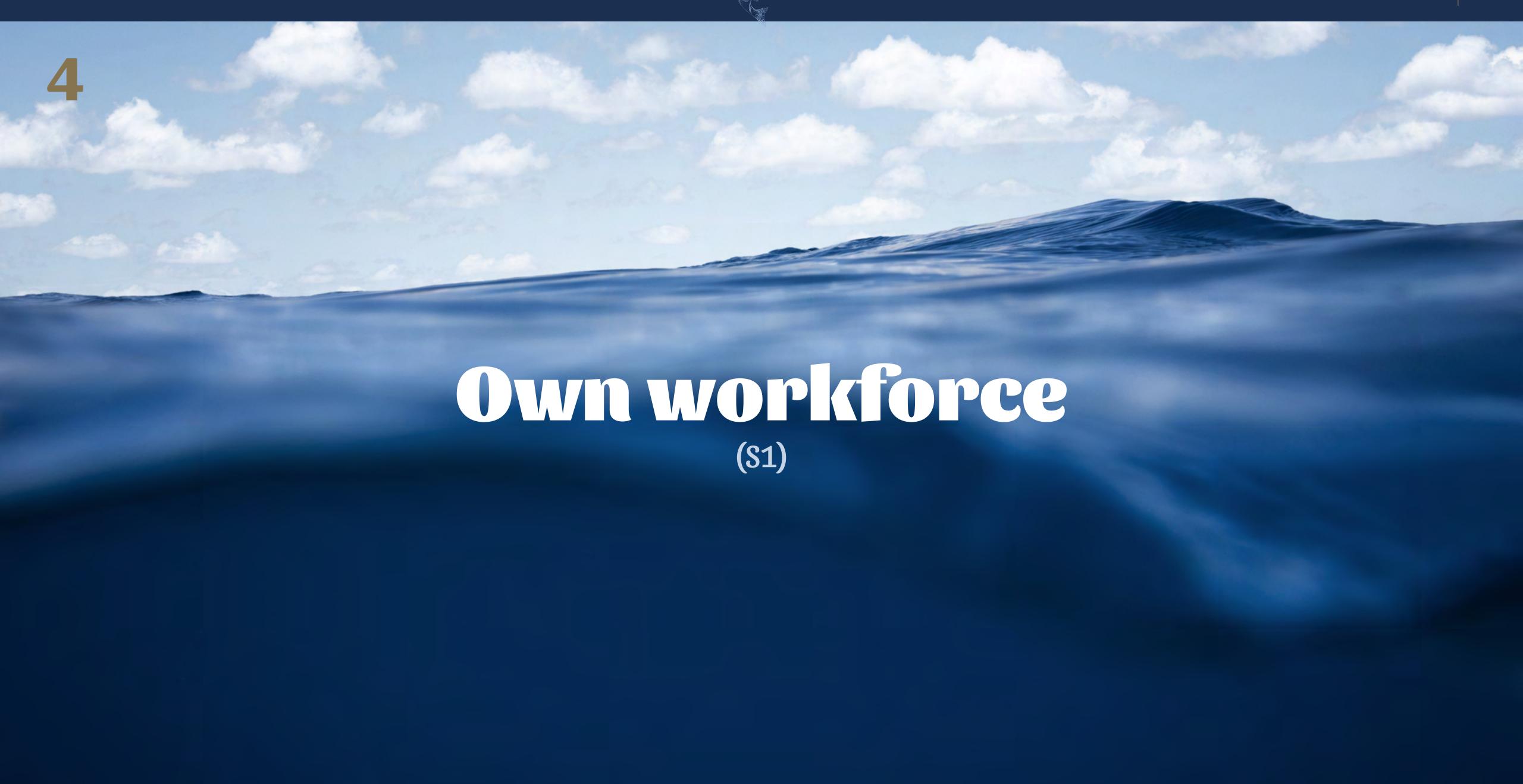
Table 15. Substances of concern used in 2024.







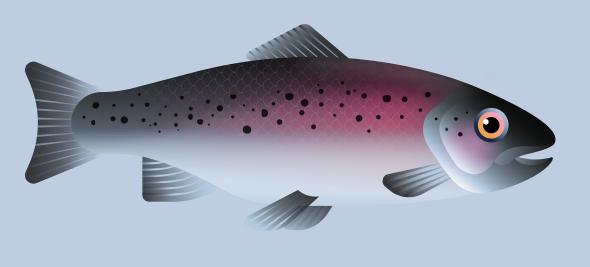








A shared passion for fish unites all the employees of the Nordic Fish Group.





More than 80% of the Nordic Fish Group's employees are based in Finland, and the rest in Sweden.



Transparency and cooperation are key strategic values in the Nordic Fish Group.

#### 4 Own workforce (s1)

The employees of the Nordic Fish Group have multi-generational expertise in the fish industry and constitute the core of our operations. We are committed to continuously developing and improving our corporate culture and workplace community to ensure that our core values are genuinely reflected in daily life.

Climate change (E1)

The table below outlines the material impacts, risks and opportunities related to own workforce, as identified through our double materiality analysis.

Material impacts, risks and opportunities					
Sub-theme	Sub-theme Type of materiality Description				
	Positive impact	More than 90% of Nordic Fish employ- ees work on a permanent contract.	Own operations		
Working conditions	Positive impact	Compliance with national labour legis- lation and collective agreements, along with the criteria of ASC certification and cooperation between employer and employees, safeguards the reali- sation of employees' rights in terms of working hours, terms of employment, remuneration, freedom of assembly and influence on working conditions.	Own operations		
	Positive impact	The Group promotes employees' health and prevents occupational ac- cidents through various occupational health and safety measures.	Own operations		
	Negative impact	Occupational accidents may occur at sea and at processing facilities.	Own operations		
	Financial risk	As the locations of our sites are far from cities and towns, finding skilled employees may become increasingly difficult in the future. This may lead to higher recruitment and operational costs, and even result in a decline in production due to staff shortages.	Own operations		

Table 16. Material impacts, risks and opportunities related to own workforce. 1/2









#### 4 Own workforce (s1)

The employees of the Nordic Fish Group have multi-generational expertise in the fish industry and constitute the core of our operations. We are committed to continuously developing and improving our corporate culture and workplace community to ensure that our core values are genuinely reflected in daily life.

Climate change (E1)

The table below outlines the material impacts, risks and opportunities related to own workforce, as identified through our double materiality analysis.

Material impacts, risks and opportunities					
Sub-theme	Sub-theme Type of materiality Description				
	Positive impact	Equality and fairness among employ- ees are assessed annually to ensure equal career opportunities for all. The actions of the workplace community development plan safeguard and pro- mote workforce diversity.	Own operations		
Equal treatment and opportunities for all	Positive impact	The workplace development plan serves to safeguard and develop the inclusion and treatment of persons with disabilities and functional limitations.	Own operations		
	Positive impact	The whistleblowing channel and measures outlined in the workplace community development plan ensure that no form of harassment is tolerated, and that all incidents are addressed.	Own operations		
Other work-related rights	Positive impact	Actions under the workplace community development plan ensure that no forced labour occurs within the Group.	Own operations		

Table 16. Material impacts, risks and opportunities related to own workforce. 2/2









#### Policies related to own workforce (s1-1)

Our policies related to our own workforce are firmly grounded in our core values, as described in Section 1.7.3, and in the workplace community development plan prepared in collaboration with employees. It is our policy to foster cohesion within our workplace community by valuing the diverse skills of each employee as we work together towards the Group's common goals. A shared passion for fish unites all the employees of the Nordic Fish Group, and each of us contributes to the creation of both the employee and the customer experience.

Climate change (E1)

#### Workplace community development plan

The workplace community development plan has been prepared in collaboration with employee representatives and outlines key workforce-related

policies. The plan is based on Finnish and Swedish legislation. The purpose of the workplace community development plan is to assess the company's current state and anticipate developments that may have an impact on the employees' competence needs, safety or wellbeing at work. Another aim is to assess trends in the structure and number of personnel, as well as ways to maintain and promote their professional competence, and to anticipate and prepare for any changes in competence requirements.

**NORDIC FISH** 

The plan states that we have zero tolerance for any form of harassment and/or discrimination. The cooperation council monitors and assesses the implementation of equality and non-discrimination. The council also conducts an annual pay equity review in collaboration with employee representatives. The director of HR and sustainability chairs the councils, and the managing director actively participates in the meetings.

All our employees have access to a Group-wide cloudbased Microsoft 365 communication and working environment, which serves as the primary channel for communication with employees. All the materials guiding workplace operations, such as the workplace community development plan, are available through the Group's Microsoft 365 environment.







#### Occupational health and safety and employees' rights

The Nordic Fish Group is committed to supporting and guiding the physical and mental health, work ability, and functional capacity of its personnel, as well as ensuring a safe working atmosphere. This commitment is pursued through close cooperation with the occupational healthcare provider, supervisors, employees, HR and safety organisations. The Group has adopted an early intervention model to support employees' wellbeing and to help ensure adequate work ability. Occupational safety organisations operate on both a company and location basis. The Nordic Fish Group provides its own personnel with occupational healthcare beyond the statutory requirements.

Climate change (E1)

More than 80% of the Nordic Fish Group's employees are based in Finland, and the rest in Sweden. In both countries, the legislation governing working

conditions, working hours, freedom of association, annual leave and parental leave, among other aspects, is of a high standard. The Group is also committed to complying with the collective agreement for each region or sector that guarantees an adequate level of pay for all employees. This applies not only to our own employees but also to employees hired through thirdparty companies.

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We respect the realisation of human rights in all our operations. The Group does not currently have a specific process in place for monitoring compliance with the UN Guiding Principles on Business and Human Rights, or the ILO Declaration on Fundamental Principles and Rights at Work. However, our operations are founded on the continuous improvement of our ability to identify potential and actual human rights impacts related to our business activities, and to take appropriate measures to prevent and mitigate such impacts.











#### Processes for engaging with own workers and workers' representatives about impacts and processes to remediate negative impacts and channels for own workers to raise concerns (\$1-2 and \$1-3)

Transparency and cooperation are key strategic values in the Nordic Fish Group. We believe in continuous improvement and therefore seek to collect employee feedback in various forms, enable joint encounters and improve employee satisfaction. The director of HR and sustainability is ultimately responsible for cooperation with the workforce. We have many processes and forums in place to address workforce-related matters in collaboration with employees.

Our annual employee survey collects feedback on key themes such as engagement, recovery, perceived stress levels, opportunities for development, work ability and supervisory work. The results are discussed openly in different forums with both supervisors and employees. Individual departments and their supervisors are responsible for drawing up and monitoring action plans.

**NORDIC FISH** 

Group-wide briefings for employees are held every four months via Microsoft Teams video meetings, conducted in three languages – Finnish, Swedish and English. These briefings provide employees with an opportunity to raise questions and express concerns. In addition, the director of HR and sustainability and the HR specialist in charge in each area seek to visit every employee's workplace at least once a year. Regular HR team visits provide employees with the opportunity for direct engagement and dialogue.

For the development of the workplace community, the director of HR and sustainability chairs the cooperation councils, which include employees'

representatives from different locations, functions and personnel groups. The working group strives for continuous dialogue and joint development.

All the processes and opportunities described above are available to our employees to raise and address concerns. If employees wish to raise concerns anonymously, the Group has a whistleblowing channel that is open to both the company's own employees and all the stakeholders of the Group. More information about the whistleblowing channel is provided in section 5.1.









#### Taking action on material impacts on own workforce, and approaches to mitigating material risks and pursuing material opportunities related to own workforce and effectiveness of those actions (\$1-4)

From a safety perspective, it is essential to ensure that our employees' working environment is safe and ergonomic, and that they have access to appropriate tools and protective gear. We are continuously working to improve occupational safety within our workplace community. In the 2024 reporting year, we made significant efforts to improve safety at work. As a preventive measure for occupational safety, workrelated risk assessments are carried out to prevent accidents and near-misses. Risk assessments and safety rounds were actively carried out at all our sites during the reporting year.

The early intervention model also helps identify potential work-related risks and enables us to respond. Through the model, we can also highlight possible factors that affect mental wellbeing and job satisfaction. The annual workplace community survey also highlights potential risks and opportunities. We actively monitor the response rate to our workplace survey to ensure the reliability of the results.

**NORDIC FISH** 

Key indicators of effective personnel management include employee turnover and the organisation's ability to maintain employee satisfaction. The cooperation council is an important working group for employee consultation, and we are aiming to involve more representatives from different sites to ensure high-quality feedback.

The Group conducts an annual workplace survey to assess employee engagement, satisfaction and wellbeing. In 2024, the Group introduced a performance management process aimed at creating an environment in which employees are empowered to take responsibility for their own development with the support of their supervisor. When employees review their own progress, it encourages them to take an active role in understanding their individual goals, analysing their current performance level and planning actions. Performance assessment is part of an approach to teaching and learning the company's core values, strategy and expected behaviour. Activating and involving employees throughout the process creates motivated and engaged employees who understand how they can make a difference in the Nordic Fish Group.







In 2024, we started the ASC certification process for our fish farms, where social responsibility accounts for around half the certification. In the reporting year, the Nordic Trout Ab gutting station was awarded ASC certification, and this work is continuing in 2025. Through ASC certification, we can demonstrate to our stakeholders that we care about the environment, the fish, our employees and safety. In 2024, Nordic Fish started to provide regular training on equality and non-discrimination, with plans to further expand this training in the coming years.

Climate change (E1)

In 2024, we introduced meetings for all the supervisors of the Group. There are ten meetings a year. At the meetings, topical issues are discussed, support is provided in the implementation of measures aimed at increasing commitment, and matters in accordance with the annual calendars of the supervisors are discussed. Above all, the forum serves as an opportunity to raise questions, share comments and

concerns, and receive support from other supervisors. These meetings are chaired by the director of HR and sustainability. Based on the workplace community survey conducted at the beginning of 2025, satisfaction with supervisory performance has increased from a level of 3.95 to 4.34 at Group level (on a scale of 1 to 5).

Workplace community survey results in 2024						
	2024 Scale					
Overall score	3,80	1-5				
Work ability	8,41	0-10				
Stress level	2,40	1-5				
eNPS	-4	-100 - +100				
Own work	3,80	1-5				
Functionality of the workplace community	3,62	1-5				
Supervisor performance	3,95	1-5				
Competence and renewal	3,76	1-5				
Functional capacity and resources 3,85 1-5						

Table 17. Workplace community survey results in 2024.









# 4.4 Targets related to managing material negative impacts, advancing positive impacts, and managing material risks and opportunities (\$1-5)

Our goal is to ensure a safe working environment for all employees. This applies to both our own employees and external employees and subcontractors. We update the workplace community development plan at least annually. The workplace community development plan also outlines the most important development actions derived from the strategy. These are known as must-win battles. These annual goals also define targets for enhancing employee wellbeing and competence.

During the 2024–2025 strategy period, Nordic Fish further developed the Group's common HR processes and systems. In the new strategy period 2025–2027, we are prepared to set measurable targets related to our workforce.

### 4.5 Characteristics of the undertaking's employees (\$1-6)

**NORDIC FISH** 

The tables below present the characteristics of employees at the Nordic Fish Group by type of employment, gender and contract type. Head counts are reported in accordance with the average for the reporting period because our operations are significantly affected by different seasons. The type of employment includes permanent employees, defined as individuals with a permanent employment relationship. Temporary employees are employees with a fixed-term contract. Non-guaranteed hours employees include all employees without a guaranteed minimum or fixed number of working hours. Full-time employees include employees recorded as full-time equivalents (FTE), while employees recorded as <1 FTE are considered parttime employees. Gender is based on the gender indicated by the employee in accordance with local data protection regulations.

The Nordic Fish Group has fewer than 50 employees in Sweden, which is why employee characteristics are not disaggregated between Finland and Sweden.







2024 reporting period				
WOMEN	MEN	OTHER (*)	NOT DISCLOSED	TOTAL
	N	lumber of employees (headcount/F	TE)	
76	161	-	-	237
	Number	of permanent employees (headco	ount/FTE)	
75,17	152,93	<del>-</del>		228,1
	Number	of temporary employees (headco	ount/FTE)	
0,83	8,07	-	-	8,9
	Number of no	n-guaranteed hours employees (h	neadcount/FTE)	
-	3,08	-	-	3,08
	Numbe	er of full-time employees (headcou	unt/FTE)	
67,99	143,99	-	-	211,98
Number of part-time employees (headcount/FTE)				
7	14,58	-	-	14,58
* Gender as specified by the employees themselves.				

NORDIC FISH

Table 18. Key characteristics of employees in the Nordic Fish Group's workforce.









**57** 



Climate change (E1)

The workplace community development plan sets out the guiding principles for the use of different forms of employment. The majority of our personnel are employed on a full-time permanent basis. However, the duties of many employees are highly seasonal in nature. In fish processing, Easter, Midsummer and Christmas stand out as peak seasons, while fish farming has distinct seasons related to facility setup in the spring and the gutting season. Temporary agency workers may be used to support the recruitment process during peak work periods and to cover seasonal demand. Certain functions have been outsourced, including clothing maintenance, snow clearance, catering services, and the cleaning of Kalaneuvos Oy's office and production facilities.

#### Collective bargaining coverage and social dialogue (\$1-8)

**NORDIC FISH** 

All our employees are based in Finland or Sweden, where we comply with collective agreements for all employees. Employees are not unionised, meaning that the companies do not have official employee representatives.

#### **Diversity metrics (S1-9)**

The gender distribution of the senior management in numbers and percentages is presented in the "ESRS2 General disclosures" section. The age distribution in the table below for employees is based on the age of each employee at the end of the reporting period.

Age distribution of employees					
Under 30 31–50 Over 50					
Total	33	140	65		

Table 19. Age distribution of employees.









#### Adequate wages (\$1-10)

In Finland and Sweden, we comply with the national legislation and collective agreements in accordance with the sector or region. The duties of white-collar employees are assessed in accordance with the job difficulty classification, and pay equity comparisons are conducted based on both gender and the difficulty class. The reports are reviewed annually at supervisor meetings and with the cooperation councils. This enables us to ensure equal, fair and encouraging pay, and at least minimum wage or living wages. The ASC certificate also confirms the payment of living wages.

Climate change (E1)

#### 4.10 Social protection (\$1-11)

All our employees are covered by social protection. We also require that individuals working through third-party companies are granted the same rights in this regard. We comply with Finnish and Swedish legislation, and are committed to complying with the collective agreement for each sector or region.

**NORDIC FISH** 

#### 4.11 Persons with disabilities (\$1-12)

The Group does not collect data on the disability status of its employees. However, the workplace community development plan outlines that we do not discriminate against anyone due to disability or functional limitations. In good cooperation with supervisors and, if necessary, the occupational healthcare provider, we aim to modify the job description and/or working hours so that everyone has the opportunity to succeed in their work.

#### 4.12 Training and skills development **metrics** (\$1-13)

The Group has a performance management process in place, one component of which is a career development discussion. One of the purposes of this discussion is to assess whether the employee has the necessary skills, and how their skills can be accumulated. If one of the solutions is to provide training, the supervisor incorporates it into the training plan. Training information from the previous year and the training plan for the new year are reviewed and approved in collaboration with employee representatives on the cooperation council.









#### 4.13 Health and safety metrics, work-life balance metrics and compensation metrics (\$1-14, \$1-15 and \$1-16)

Climate change (E1)

In the table below, the number of lost time injuries (LTIs) is calculated per one million working hours, and the calculation covers the Group's own employees. The number of recorded occupational accidents includes fatalities, work-related permanent injuries and incidents resulting in absence from work. The recorded occupational accidents cover our own employees, while the number of fatalities covers both our own employees and contractors. The proportion of recorded accidents is calculated as the number of accidents per million working hours, and this includes our own employees.

Health and safety metrics related to employees			
	Unit	Value	
The extent to which our own workforce is covered by the occupational health and safety management system	%	100	
Number of incidents associated with work-related injuries, ill health and fatalities of the undertaking's own workforce	Number	0	
Number of fatalities as a result of work-related injuries and work-related ill health of other workers working on the undertaking's sites.	Number	0	
Number of recorded accidents	Number	4	
Percentage of recorded accidents	%	0,12	
Days of absence from work due to accidents, own employees	days	101	

Table 20. Health and safety metrics related to employees.

All our employees are entitled to family leave in accordance with local legislation and applicable collective agreements.





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The values presented in the table below on pay variability among employees are calculated based on gross wages, which include both fixed and variable components of the employee's total remuneration. The managing directors of the companies are not included in the calculations.

Pay variability between employees			
	Unit	Value	
Percentage gap in pay between female and male employees	%	15,23	
The ratio between the remuneration of the undertaking's highest paid individual and the median remuneration for its employees	%	254,08	

Table 21. Pay variability between employees.

## 4.14 Incidents, complaints and severe human rights impacts (\$1-17)

**NORDIC FISH** 

The table below presents all incidents of discrimination and harassment reported through the Nordic Fish Group's whistleblower channel during the 2024 reporting year.

Incidents of discrimination and harassment					
Incidents of discrimination and harassment in 2024	Yksikkö	Arvo			
Incidents of discrimination, including harassment	Number	0			
Reports submitted via official channels by employees in own workforce	Number	0			
Fines, penalties and damages imposed as a result of hazardous situations and complaints	EUR	0			
Confirmed serious human rights violations related to own workforce	Number	0			
Fines, penalties and damages related to confirmed serious human rights violations	EUR	0			
Confirmed serious human rights violations related to the upstream and downstream value chain.	Number	0			
Confirmed serious human rights violations related to consumers and/or end users	Number	0			

Table 22. Incidents of discrimination and harassment in 2024.







Confirmed serious human rights violations include the reported figures for confirmed human rights violations concerning the Group's own employees, as defined in accordance with the UN Guiding Principles on Business and Human Rights. The reported figures for serious human rights violations include cases recorded through the whistleblowing channel, in-country human rights impact assessments and audits, and substantiated legal actions and public reports. Potential human rights violations are assessed annually based on their scope, severity and remediability, and are classified as serious on a caseby-case basis. All confirmed serious human rights violations are considered cases of non-compliance with established human rights frameworks.

Confirmed serious human rights violations related to our value chain and end users are also defined as described above and follow the same process as cases concerning our own employees. In addition, all cases observed during supplier audits are considered confirmed. Cases under investigation are not considered to have been confirmed. Fines, penalties and damages include all monetary payments related to cases confirmed during the 2024 tax year.

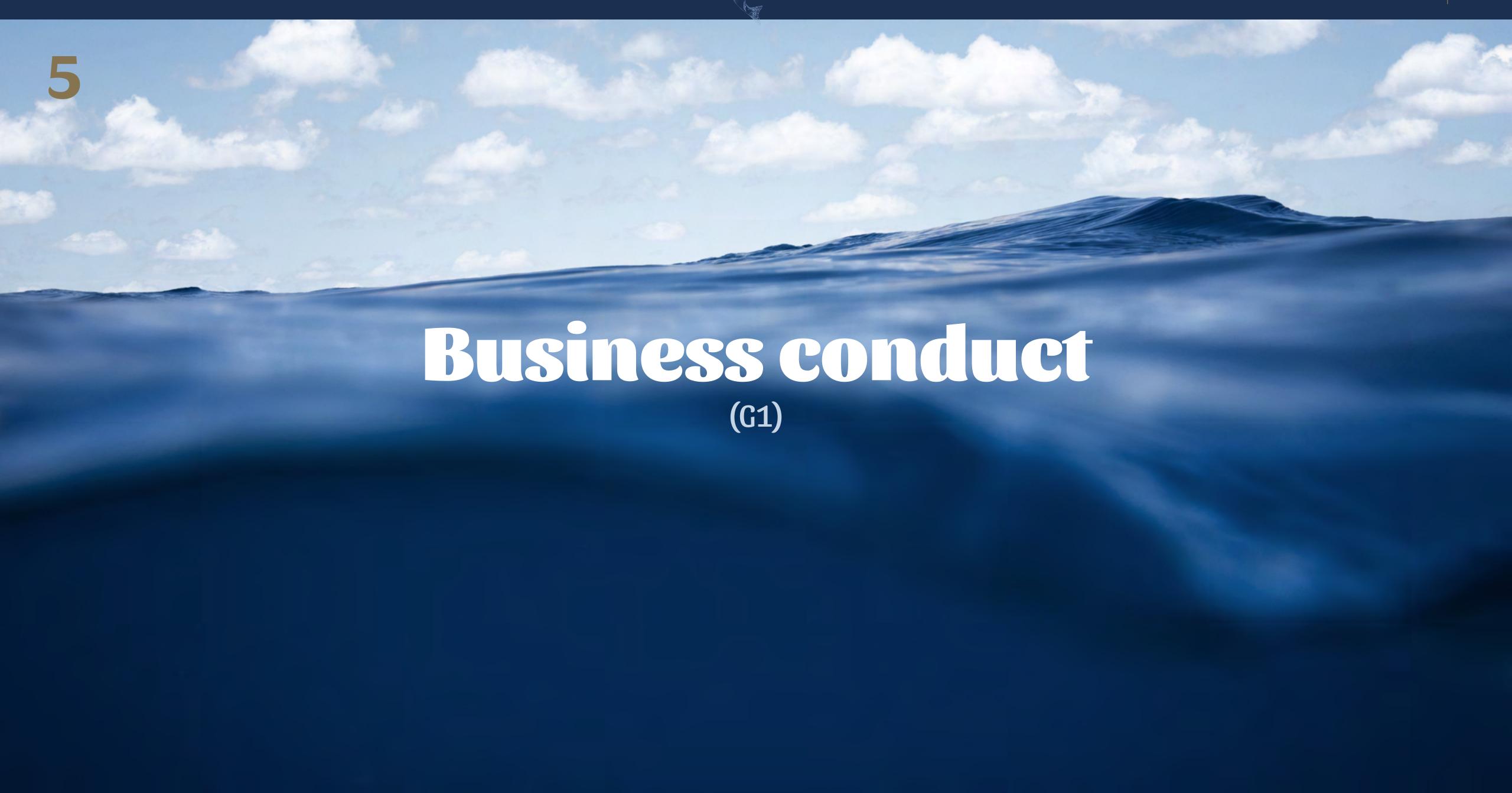
**NORDIC FISH** 











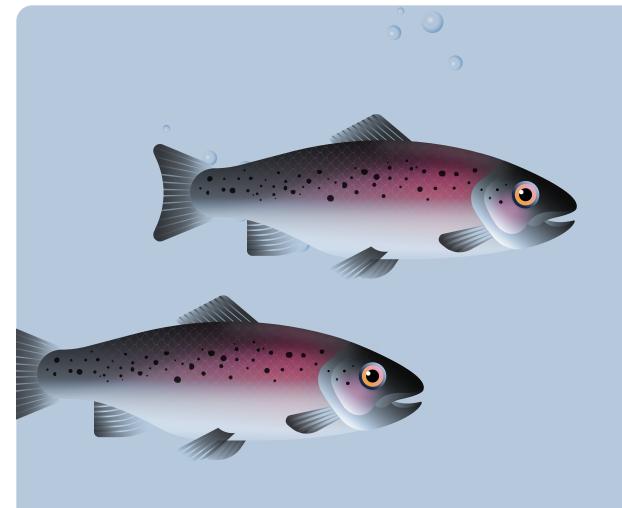




Climate change (E1)

In accordance with the Group's values, the certificates indicate both quality and responsible operations.

All of our farms monitor the well-being, behaviour and appetite of fish on a daily basis.



The welfare of fish is important to us.



The welfare of our farmed fish is taken care of by the Group's own fish biologists, and all stages of farming are designed in so that the fish experience as little stress or pain as possible.

#### 5 Business conduct (c1)

As a family business, fostering a positive corporate culture is especially important to us and fully aligned with our core values: a sense of belonging, quality and responsibility. We work to be an attractive and safe workplace that takes responsibility for the wellbeing of people, fish and the environment alike. Our business operations are founded on the provision of responsibly farmed and caught fish, and on encouraging our customers to choose healthy food that complies with the principles of sustainable development.

Climate change (E1)

The table below outlines the material impacts, risks and opportunities related to our business conduct, as identified through a double materiality analysis.

Material impacts, risks and opportunities							
Sub-theme	Type of materiality Description		Position in the value chain				
Corporate culture	Positive impact	The employee experience is monitored through regular employee surveys.	Own operations				
Protection of whistleblowers	Positive impact	The Nordic Fish Group has one whistleblowing channel, which is open to all stakeholders. The identity of whistleblowers is protected, and the procedure may be carried out anonymously.	Own operations				
Animal welfare	Positive impact	The welfare of farmed fish is closely monitored, including water temperature, oxygen concentration and fish density. Effective stunning methods, carefully considered transport methods, and skilled and trained drivers minimise the stress experienced by fish.	Own operations				
Corruption and bribery	Negative impact	Policies or practices aimed at preventing and detecting corruption and bribery have not been defined.	Own operations				
	Negative impact	No statistics are available for monitoring corruption and bribery cases.	Own operations				

Table 23. Material impacts, risks and opportunities related to business conduct.











Climate change (E1)

The material impacts related to business conduct are guided by various policies. Our policies are described in the following, categorised based on the sub-themes identified through the materiality analysis.

#### **Corporate culture**

The Nordic Fish Group was officially established in the final days of 2022, but its operations are rooted in a long history of family entrepreneurship and values. In 2022, we conducted a Barrett Analytics cultural survey for the entire Group's employees and, in cooperation with the personnel, created new values for the Group, which were published in connection with a strategy event on 13 January 2023. Our values are a sense of belonging, quality and responsibility, and they respect the starting points of the family business. Since their publication, the new values have been presented as the introductory slide in all briefings and management team materials. They are also continuously displayed

on information screens, serving as reminders of our common practices.

**NORDIC FISH** 

Our strategy and values are integrated into the performance management process. As part of this process, employees set annual goals with their line supervisors that support the implementation of the company strategy and enable them to contribute to common goals. At the end of the year, performance is assessed based on the agreed goals and the implementation of values in practice. We also monitor the development of corporate culture through annual workplace community surveys.

In 2024, the Nordic Fish Group offered extensive DEI training to its supervisors and employees. DEI training is also an important part of the ASC certification, which means that the training is verified through audits every year. ASC audits of fish farms began in 2024, when the Joutsa and Foxen facilities were audited. Audits will continue at a rapid pace in 2025 and early 2026. In 2024, the Föglö gutting station successfully obtained ASC certification on its first attempt. GLOBAL G.A.P.

was added to Kalaneuvos Oy's list of certificates. In accordance with the Group's values, the certificates indicate both quality and responsible operations.

	Kalaneuvos Oy	Martin Kala Oy	Nordic Trout Ab	Heimon Kala Oy	Nordic Trout Sweden AB
ASC	x	Turku unit, which handles more than just Baltic herring.	Joutsa fish farm and Föglö gutting station		Foxen facility
MSC	x	x			
BRC	x				
ISO 14 001	x				
GLOBAL G.A.P.	x				









#### **Protection of whistleblowers**

Whistleblowers are protected as required by the Whistleblower Act. In 2023, the Nordic Fish Group implemented the Central Chamber of Commerce's whistleblowing channel across the Group for reporting misconduct. The system is available to all stakeholders and is aimed not only at employees and trainees but also at customers, suppliers and other third parties. In line with our principles, the process may not be coordinated by any individual responsible for the area to which the reported case pertains. The system has three main users, ensuring that at least one main user is always available to coordinate the process. The main users are the CEO, CFO, and director of HR and sustainability. Notifications received through the whistleblowing channel are communicated to all the management teams and boards within the Group. The whistleblowing system was widely communicated in connection with its implementation, and instructions for the use of the

Climate change (E1)

system are continuously displayed on information screens, for example.

**NORDIC FISH** 

#### **Animal welfare**

The welfare of fish is important to us. Healthy fish eat and grow, and have very little impact on the environment. We comply with animal protection legislation in all our activities in mainland Finland, the Archipelago Sea, the Åland Islands and Sweden.

The rainbow trout we farm is a schooling species that thrives in large groups, both in nature and in farming enclosures. We closely monitor the stocking density in our facilities, measured in kilograms per cubic metre, to ensure that the fish have sufficient space to swim and remain in good condition. We aim to maintain the maximum number of fish, around 20–25 kilograms of fish per cubic metre, in net pen farming, ensuring that fish volumes at the start of the farming season are set so that the fish density remains appropriate for their welfare throughout the season.

Effective and efficient planning and prevention is the starting point of the operations. All the fish farmed in the Baltic Sea have been vaccinated against the main fish diseases. External parasites in fish are prevented as necessary with medicated feed, typically administered once per growth season, and in the case of juvenile fish, with medicinal baths on landbased farms. We carry out fish transfers during cooler seasons that are favourable for the fish, ensuring that the water temperature does not cause additional stress. Fish growth conditions are constantly monitored. All farms are equipped with continuous monitoring systems for water oxygen levels and temperature. The feeding of the fish is adapted to the farming conditions.









All our farms monitor the wellbeing, behaviour and appetite of fish on a daily basis. The welfare of our farmed fish is taken care of by the Group's own fish biologists, and all stages of farming are designed so that the fish experience as little stress or pain as possible. We sedate the fish for those procedures that have a higher risk of causing pain or stress to the fish, such as while vaccinating juveniles or milking the mother fish. Damaged or dead fish found in farming enclosures are removed daily. Transfers of live fish during rearing are carried out by skilled and trained drivers. Quick electric stunning is used in all gutting stations.

Climate change (E1)

If necessary, the fish can be treated with antibiotics or other substances. This requires a veterinarian's approval and instructions, a prescription, and the fish to be sent to the laboratory for disease investigation. Preventive use of antibiotics is prohibited. We cooperate with the authorities responsible for fish health: Jordbruksverket in Sweden; Ålands

landskapsregering and Ålands Miljö- och Hälsoskyddsmyndighet (ÅMHM) in the Åland Islands; and the Finnish Food Authority in the Archipelago Sea. On a general level, the disease situation of fish in Finland and Sweden is among the best globally.

**NORDIC FISH** 

#### **Corruption and bribery**

The Nordic Fish Group does not currently apply the anti-corruption principles as defined by the United Nations Convention against Corruption. We will explore the implementation of policies under the UN Convention against Corruption during 2025–2026.

#### Prevention and detection of corruption and bribery, and confirmed incidents of corruption or bribery (G1-3 and G1-4)

The Nordic Fish Group has not implemented any procedures other than the whistleblowing system to prevent, detect and address allegations or incidents of corruption and bribery. During the 2024 reporting year, the Nordic Fish Group has not processed any corruption or bribery cases.











## Thank you for your time.

You can find more information on our websites

kalaneuvos.com nordictrout.com/en