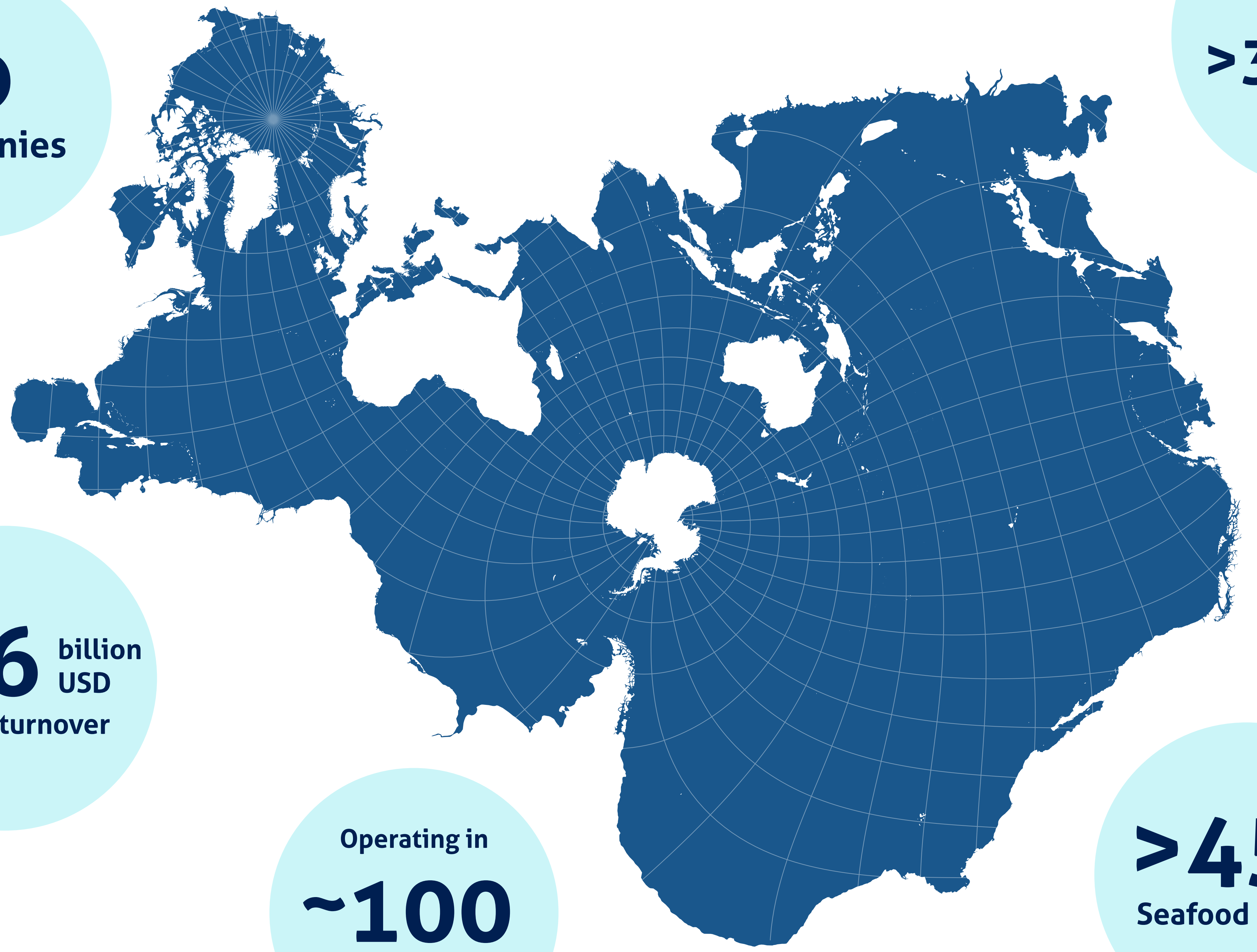
SeaBOS at a Glance

SeaBOS is an initiative comprising of six of the world's largest seafood companies representing over 10% of the world's seafood production. Together with leading scientists across disciplines and universities, SeaBOS member companies explore transformative risks and opportunities for the global seafood industry in key impact areas, as defined in its ten commitments. They are Keystone Actors in marine ecosystems.

6 companies

>30,000 Employees



>10% of international trade of seafood products

~26 billion USD annual turnover

Operating in **~100** countries

>450 Seafood species

SEABOS MEMBERS

- Nissui
- CERMAQ
- Cargill™
- Dongwon
- SKRETTING a Nutreco company
- MARUHA NICHIRO

SCIENTIFIC COLLABORATORS

- Stockholm Resilience Centre – Sustainability Science for Biosphere Stewardship / Stockholm University
- Beijer Institute of Ecological Economics / Kungl. Vetenskapsakademien – The Royal Swedish Academy of Sciences
- Global Economic Dynamics and the Biosphere – The Royal Swedish Academy of Sciences
- Pentland / Lancaster University
- Stanford Center for Ocean Solutions
- Graduate School of Agricultural and Life Sciences / Faculty of Agriculture, The University of Tokyo
- EDHEC Business School
- University of Bern – CDE Centre for Development and Environment
- Universiteit Leiden – The Netherlands

Executive Summary: SeaBOS Performance and Outcomes 2024-2025

	IUU FISHING & MODERN SLAVERY	BIODIVERSITY & ECOSYSTEMS	ANTIMICROBIAL RESISTANCE	CLIMATE RESILIENCE	REDUCING OCEAN PLASTICS
GOAL	Elimination of IUU/MS from member supply chains	Seeking robust biodiversity and healthy ecosystems	Reducing use and phasing out critical antibiotics	Building climate resilience to protect ocean ecosystems and our industry	Reducing plastic pollution
PERFORMANCE	**6/6** Completed IUU/MS procurement survey	**6/6** Completed biodiversity disclosure	↓ **11.9%** CIA use*	↓ **11.8%** Absolute Scope 1&2 emissions**	↓ **>700t** Single-use plastics
MEASURE	Supply Chain IUU/MS Risks Evaluated	Strategic Biodiversity Management	Active Ingredient Used	GHG Emissions Reduction	Plastics Reduced or Avoided
INITIATIVES	• Procurement survey of SeaBOS member companies to understand sourcing patterns and help inform Illegal, Unreported and Unregulated (IUU) fishing and modern slavery risk assessments. • All SeaBOS companies with operations in West Coast Africa underwent Human Rights Due Diligence training and gap analyses at global, and where relevant, national levels.	• Development of Biodiversity Disclosure Framework based on TNFD. • Public disclosures of biodiversity performance (available in Appendix). • Protecting forests and biodiversity across feed supply chains. • Publication of company TNFD Reports.	• SeaBOS Antibiotics Stewardship Roadmap and Code of Conduct. • Introducing vaccination technology and land-based shrimp farming to reduce antibiotic use. • Development of antimicrobial resistant gene testing protocol for use in Thai shrimp aquaculture that is applicable for other farmed species in other regions.	• Shifting product distribution to lower carbon modes. • Electrification and hybridisation of vessels. • Installation of solar PV and Methane capture electricity generation. • Refrigerant conversion to lower Global Warming Potential (GWP) alternatives. • Scope 3 measurement by all SeaBOS member companies.	• Redesign of bulk packaging and feedbags using recycled plastics. • Replacement of floats with alternative materials and non-leaking coatings.
OUTCOMES	Increased awareness and access to materials to assist with identification of key IUU/MS risks, and risk mitigation processes to address these.	Identification and disclosure of material biodiversity issues using the Taskforce on Nature-related Financial Disclosures (TNFD) framework.	Reductions in the combined use of All Antibiotics, and of Critically Important Antibiotics (CIA) in Grow Out Farms.	Absolute and intensity based GHG emission reductions achieved.	Measurable reductions in plastics consumed, single-use plastic avoided and plastic leakage.

* Combined result for Grow Out Farms and Feed Producers. Does not include HPCIA, for which usage increased in both groups.
** since 2022