

7.–8. nóvember í Hörpu

**Stjórnun
fiskveiða**

– svo miklu meira en kvóti

Fiskveiðistjórnun í Noregi

Frank Bakke-Jensen



HAMPIÐJAN



HÁSKÓLINN Í REYKJAVÍK
REYKJAVÍK UNIVERSITY

ICELANDAIR
CARGO

ISI ICELAND
SEAFOOD



marel

Pipar TBWA



SJÁVARÚTVEGS
RÁÐSTEFNAN

2024

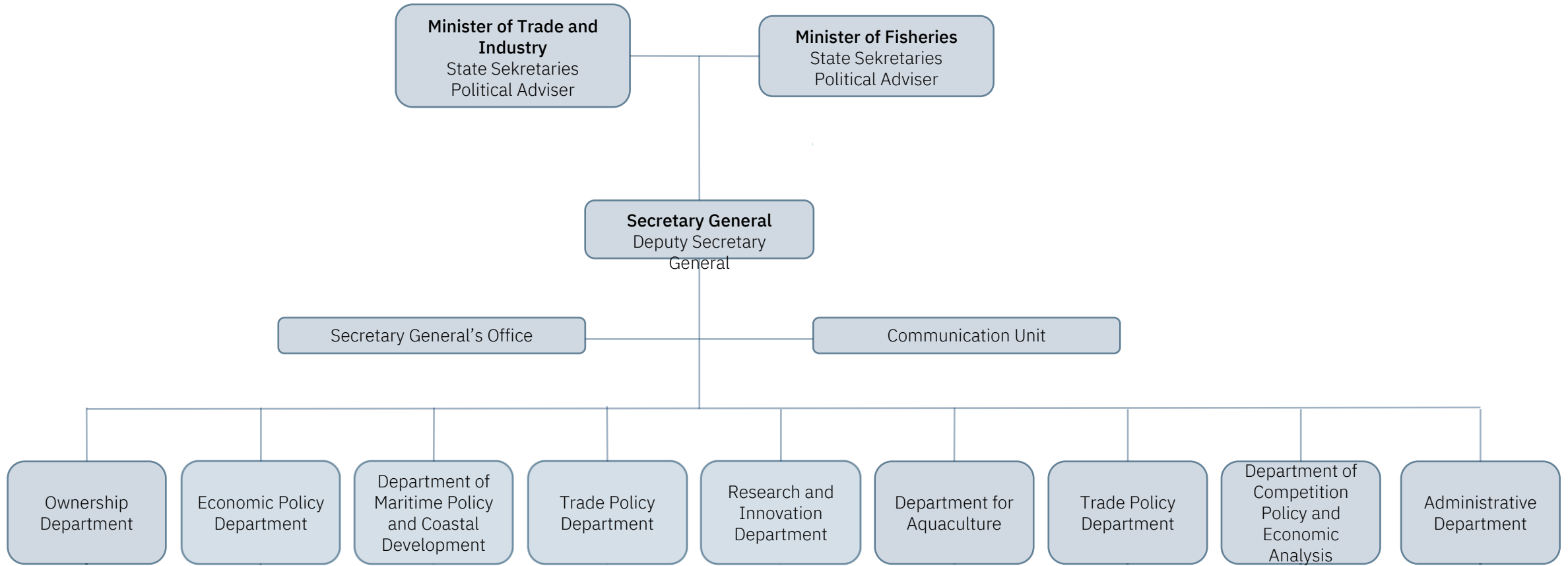
DIRECTORATE OF FISHERIES





“Knowledge about how to sustainably manage marine resources is one of our biggest and most important contributions to a growing world population”

Ministry of Trade, Industry and Fisheries





Main objective

The Directorate of Fisheries' shall promote profitable economic activity through sustainable and user-oriented management of marine resources and marine environment.

Areas of operation

- Management of marine resources
- Aquaculture management
- Coastal Zone Management



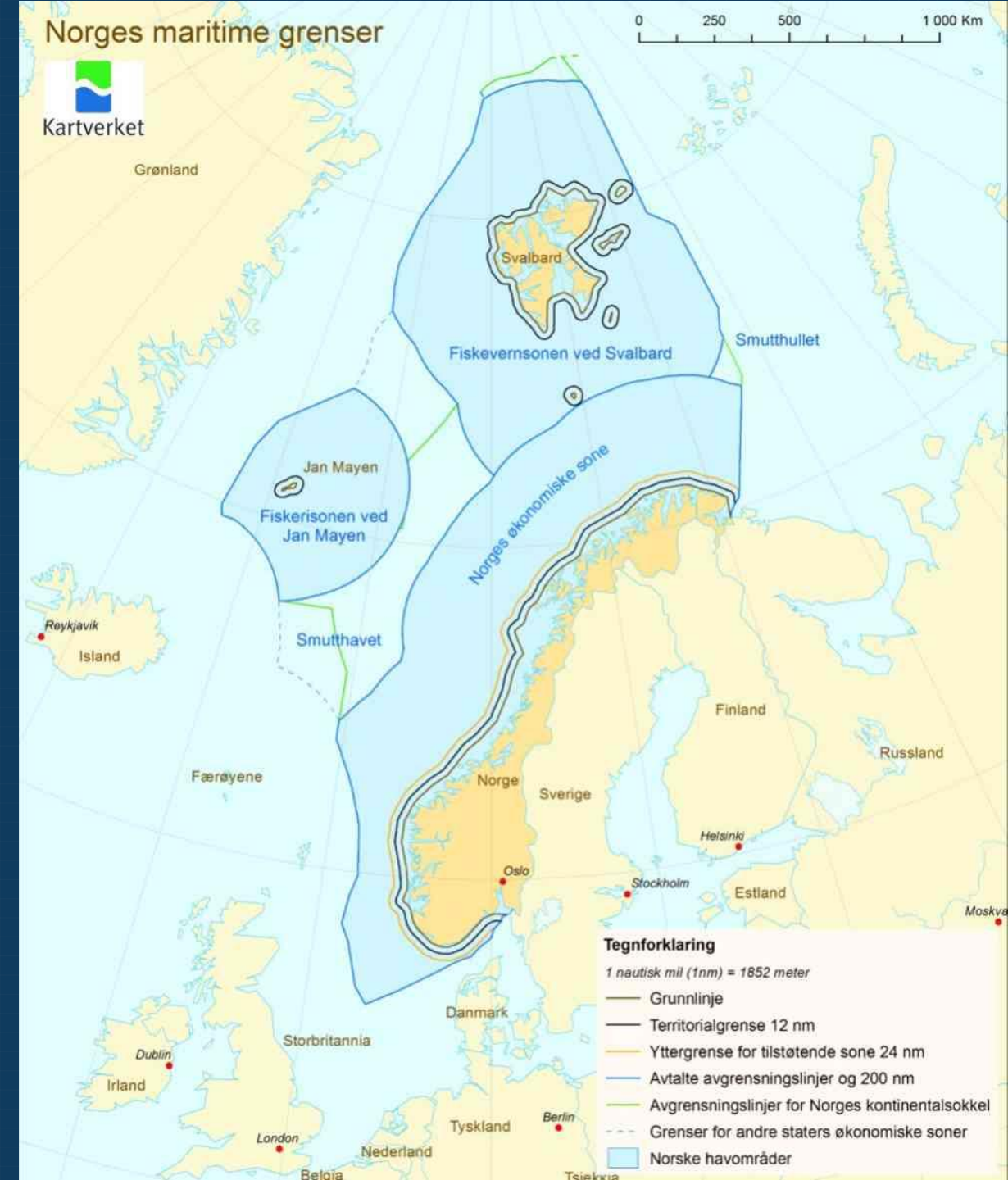
Our vision:

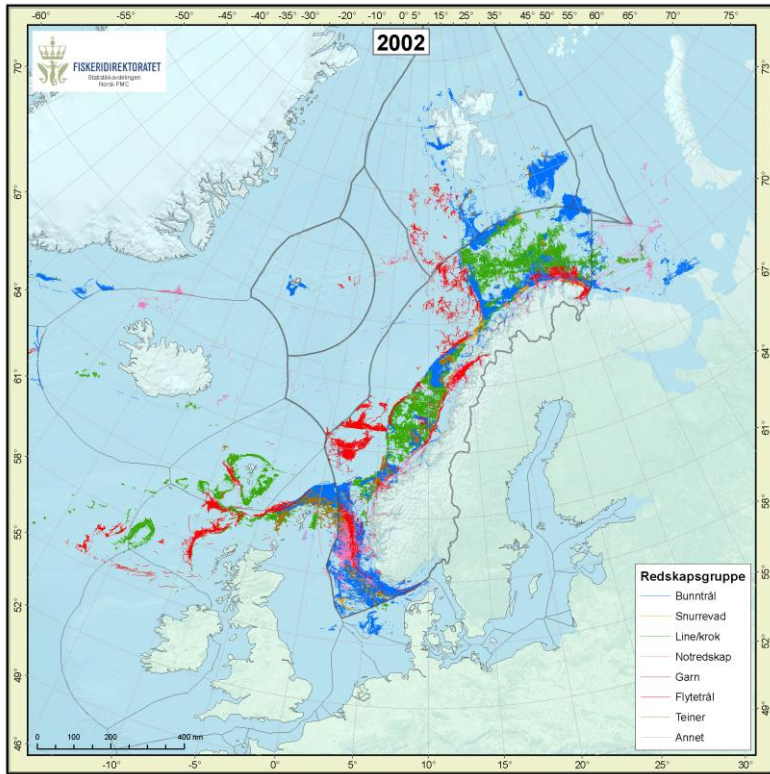
Marine life – our common responsibility

Norway

Population	5.3	million
Mainland	323 787	sq.km
Spitsbergen	61 022	sq.km
Jan Mayen	377	sq.km
Mainland coastline	28 953	km
Total coastline*	100 915	km
Mainland EEZ	968 700	sq.km
Spitsbergen FPZ	804 000	sq.km
Jan Mayen FZ	296 600	sq.km

* Including islands

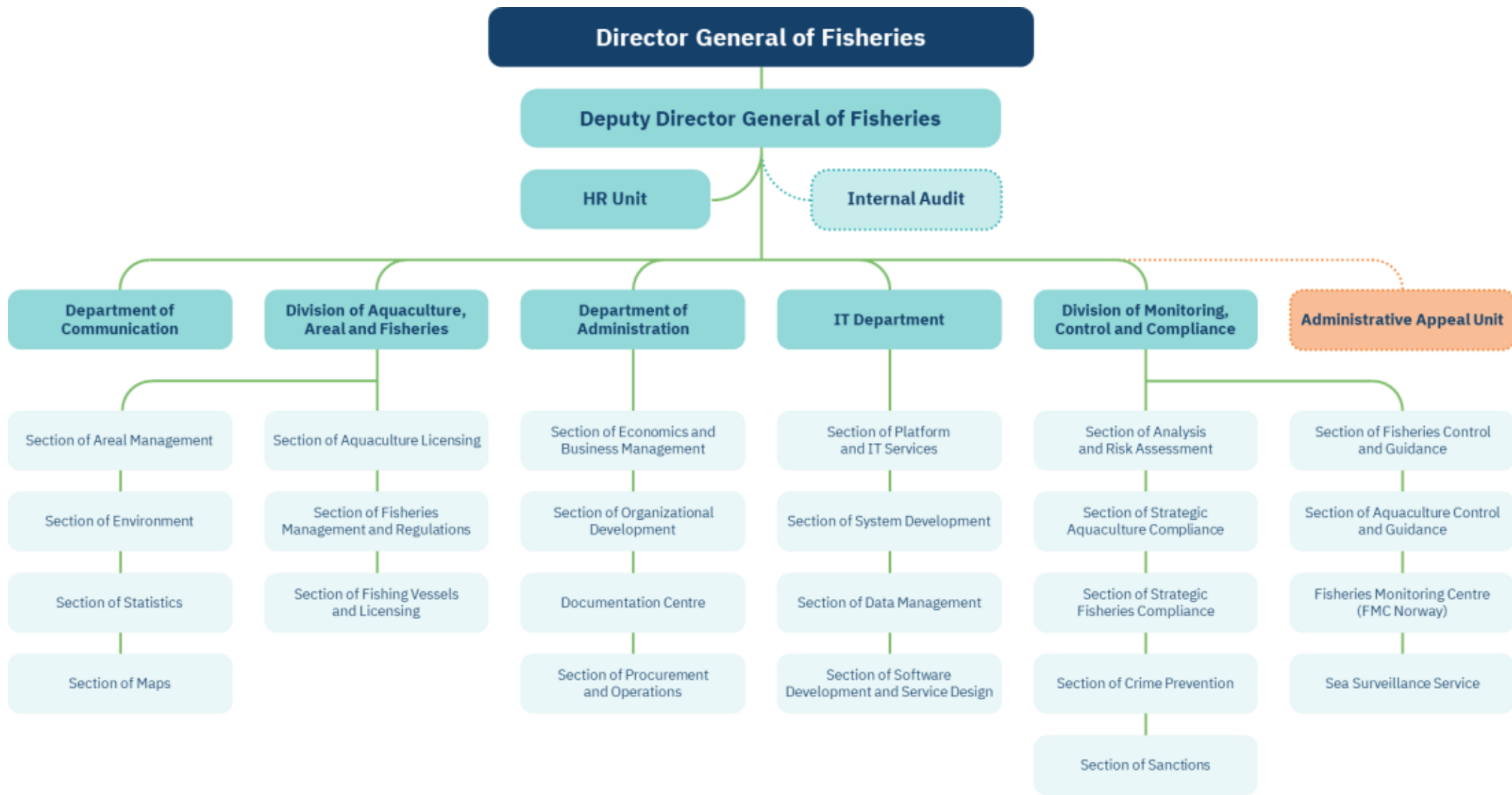


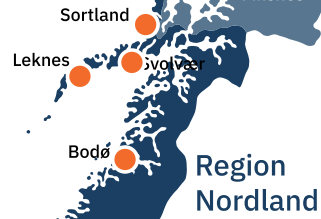


The Directorate of Fisheries

Head Office in Bergen
19 Regional Offices







SUROFI



FISKERIDIREKTORATET



Norwegian Fishing Industry 2023

Vessels: 5 478	Employees:
Fishermen: main occupation part-time occupation	9 657 + 1 176 = 10 833
Processing industry: Plants 404 ¹⁾	13 600 ¹⁾
Fish farming: Licences 2 785	10 148 ²⁾
Total number of employees	34 581

- 1) Figures from Nofima 2022
2) Preliminary figures for 2023



The Norwegian fishing fleet 2023

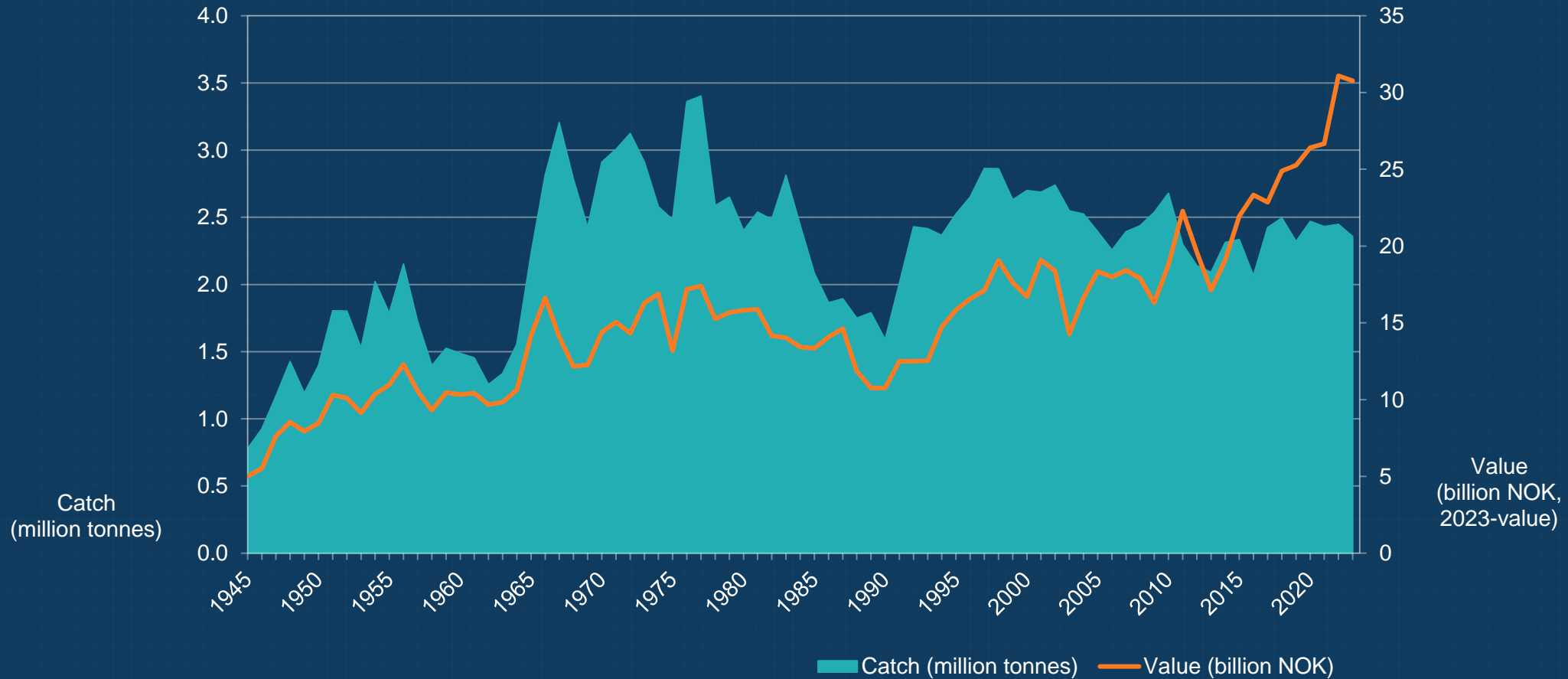
Vessels and first hand value

	Number of vessels	Share	Catch value (NOK 1000)	Share
Less than 11 meters over all length	4 351	79,4 %	3 511 845	11,4 %
11-14,99 meters over all length	661	12,1 %	2 697 102	8,8 %
15-20,99 meters over all length	96	1,8 %	806 813	2,6 %
21-27,99 meters over all length	97	1,8 %	1 553 800	5,0 %
28 meters over all length and above	273	5,0 %	22 061 718	71,7 %
Undefined			140 368	0,5 %
Total	5 478	100,0 %	30 771 646	100,0 %



Norwegian catch and value

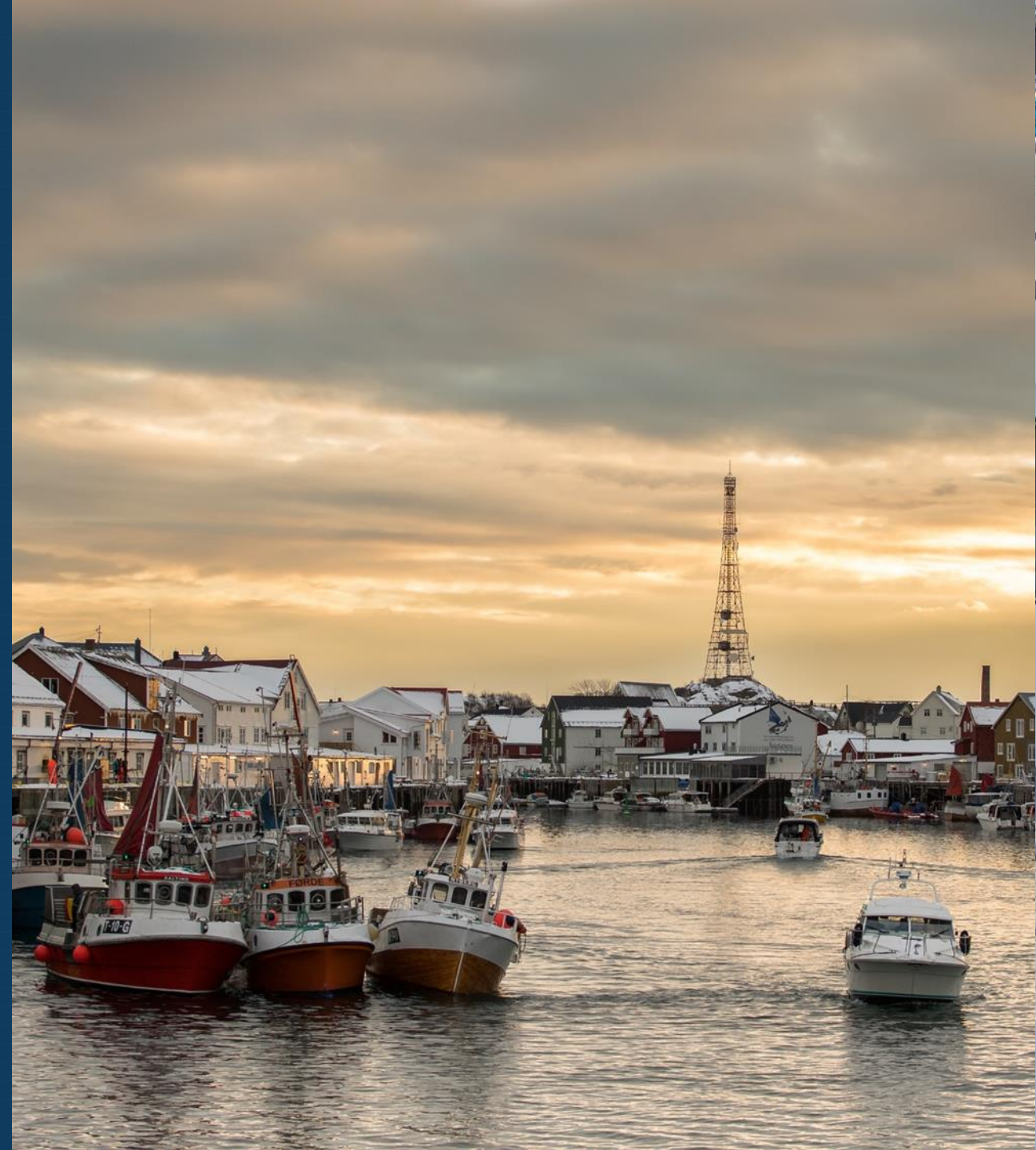
1945-2023



Major Norwegian fisheries

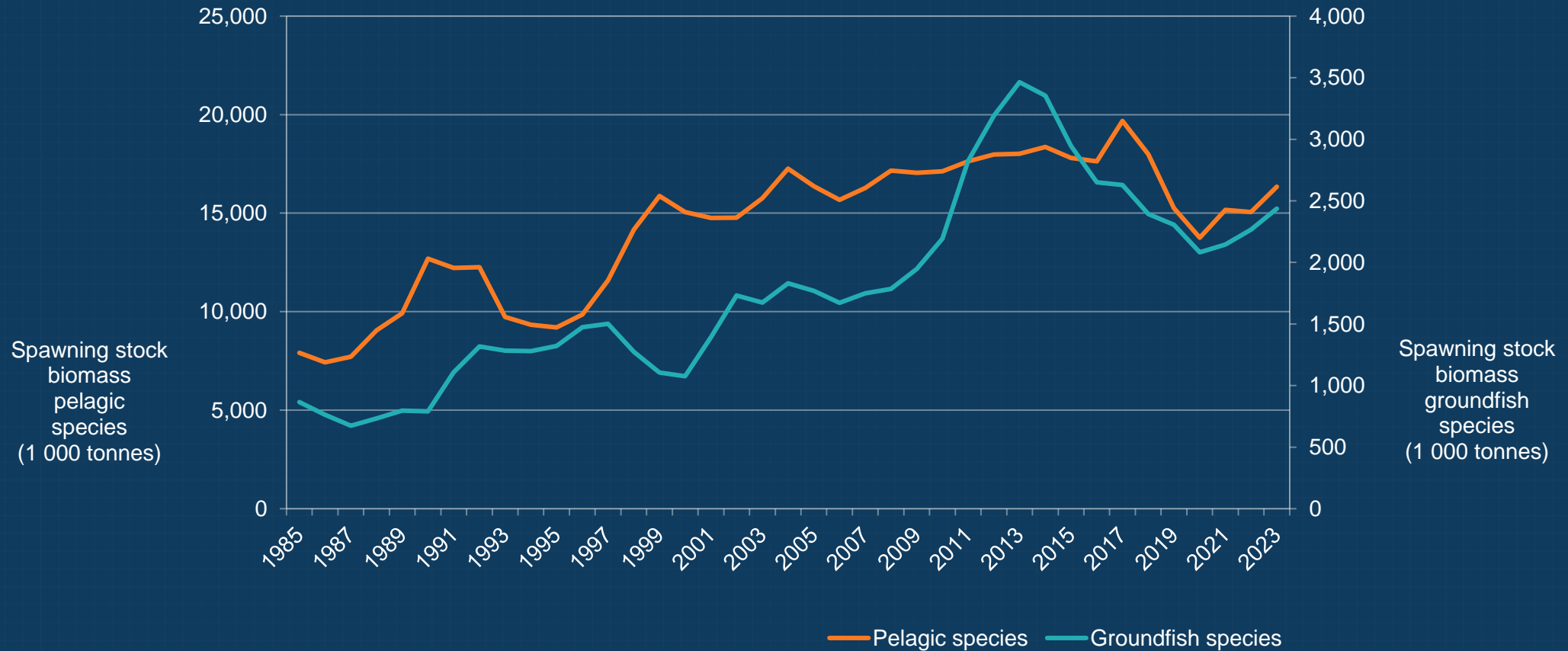
By quantity 2023

Pelagic species	1 261 000 tonnes
Cod and other codfishes	658 000 tonnes
Shellfish, molluscs and echinoderms	347 000 tonnes
Flatfish, other demersal species and deepwater species	87 000 tonnes
Sharks, skates etc.	2 400 tonnes
Total	2 356 000 tonnes
Macroalgae (seaweed and aquatic plants)	188 000 tonnes
Total (incl macroalgae)	2 544 000 tonnes



Spawning stock biomass

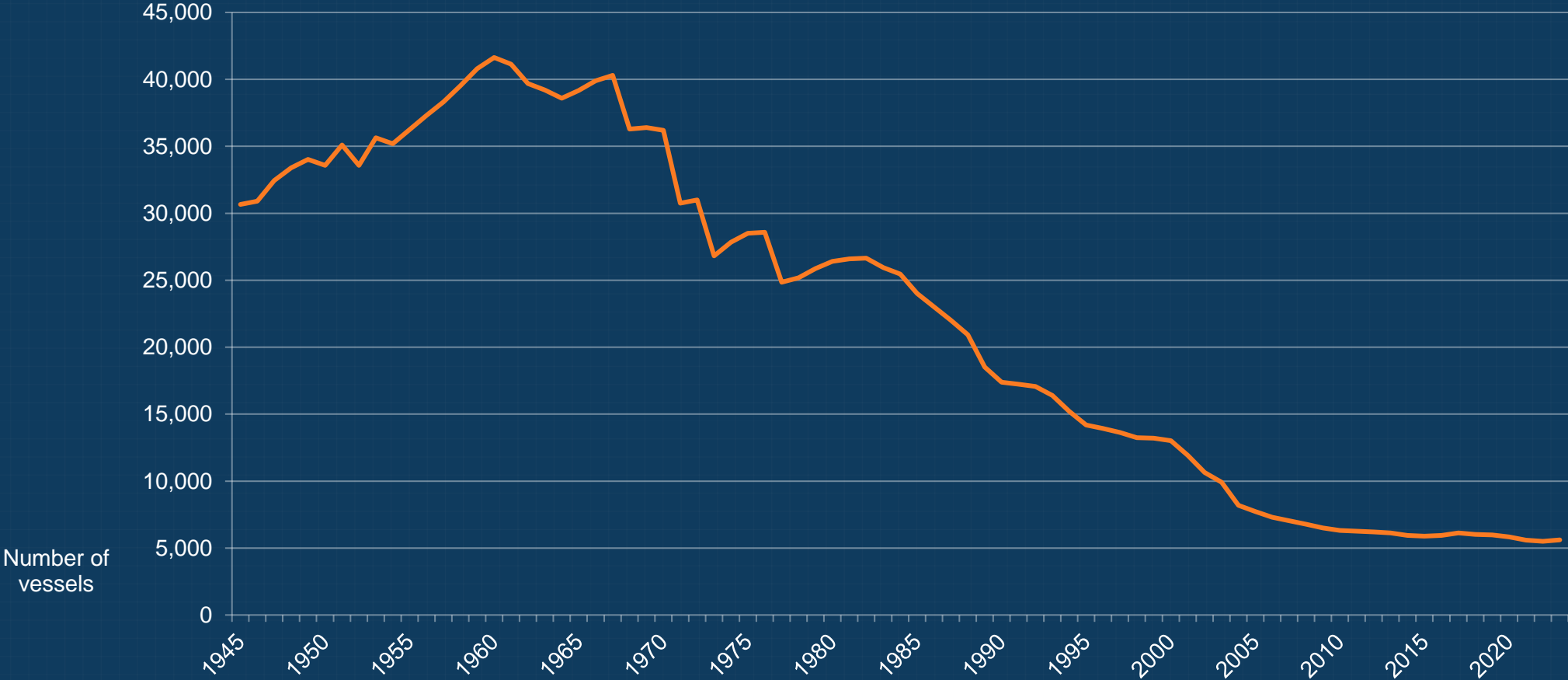
1985–2023



Pelagic species: Norwegian spring spawning herring, North Sea herring, Northeast Atlantic macerel, Barents Sea capelin and blue whiting.
 Groundfish species: Northeast Arctic cod, haddock and saithe, and North Sea cod, haddock and saithe.

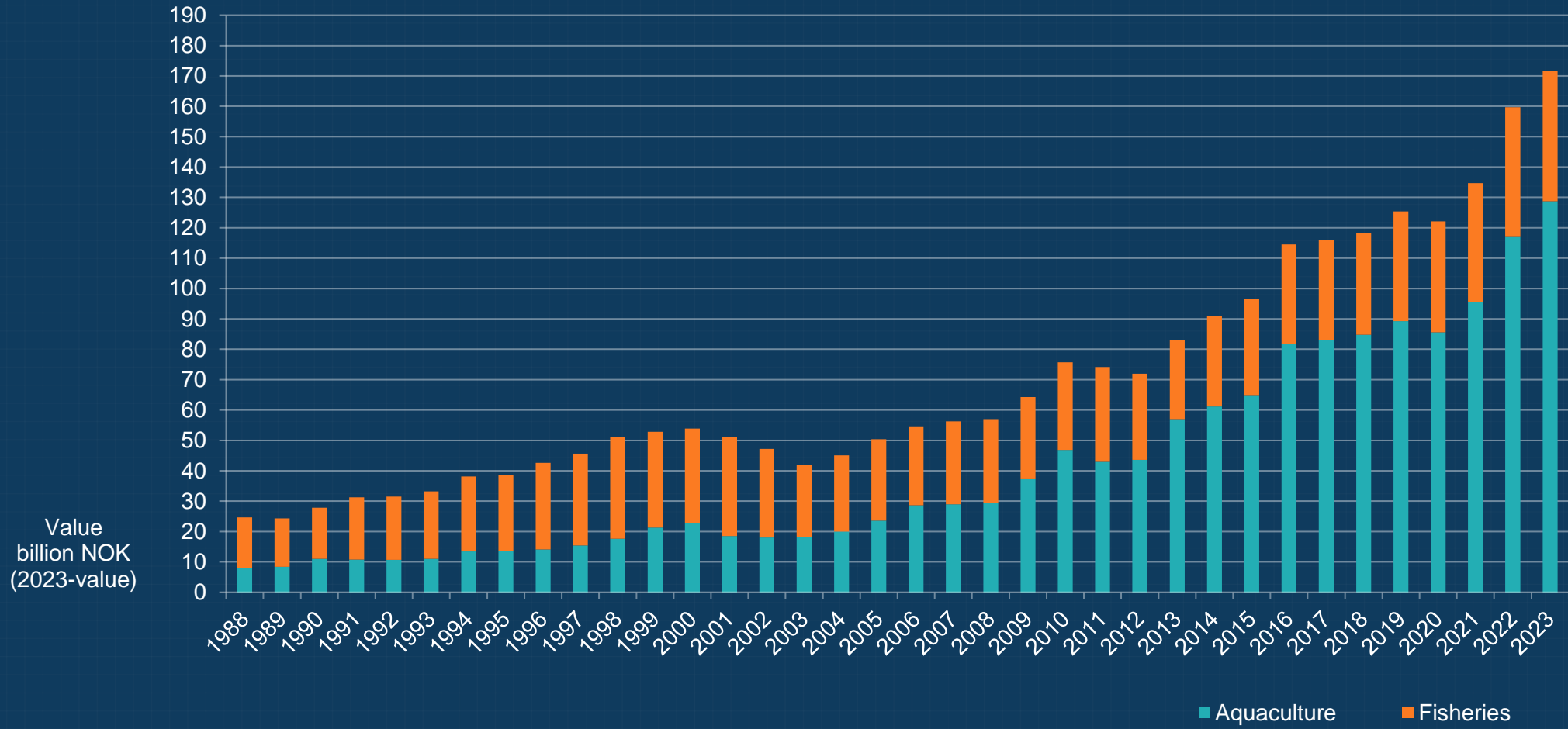


Total number of fishing vessels 1945-2023



Norwegian seafood export

1988 – 2023

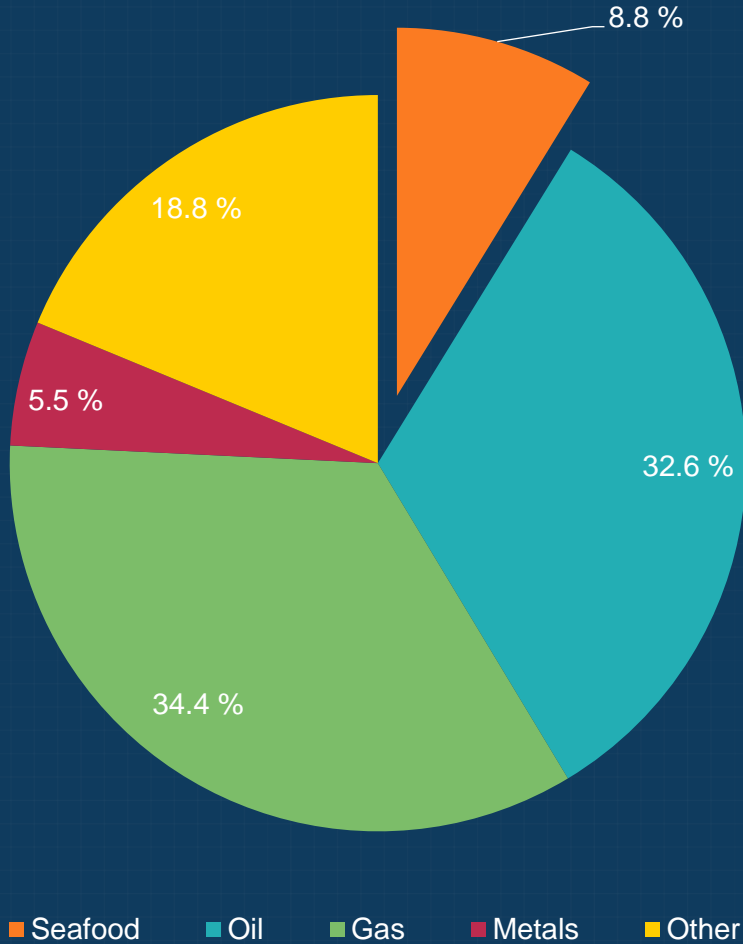
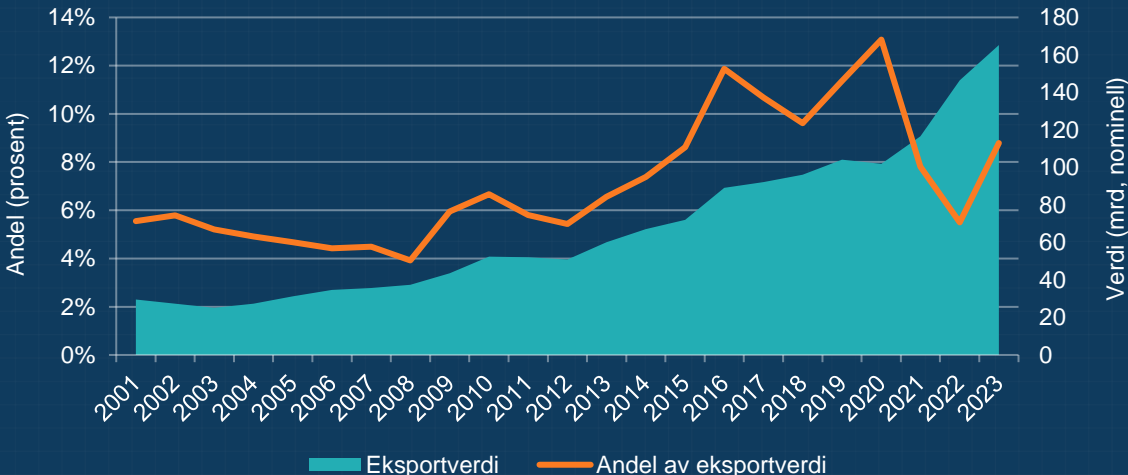


The seafood industry's share of total Norwegian exports

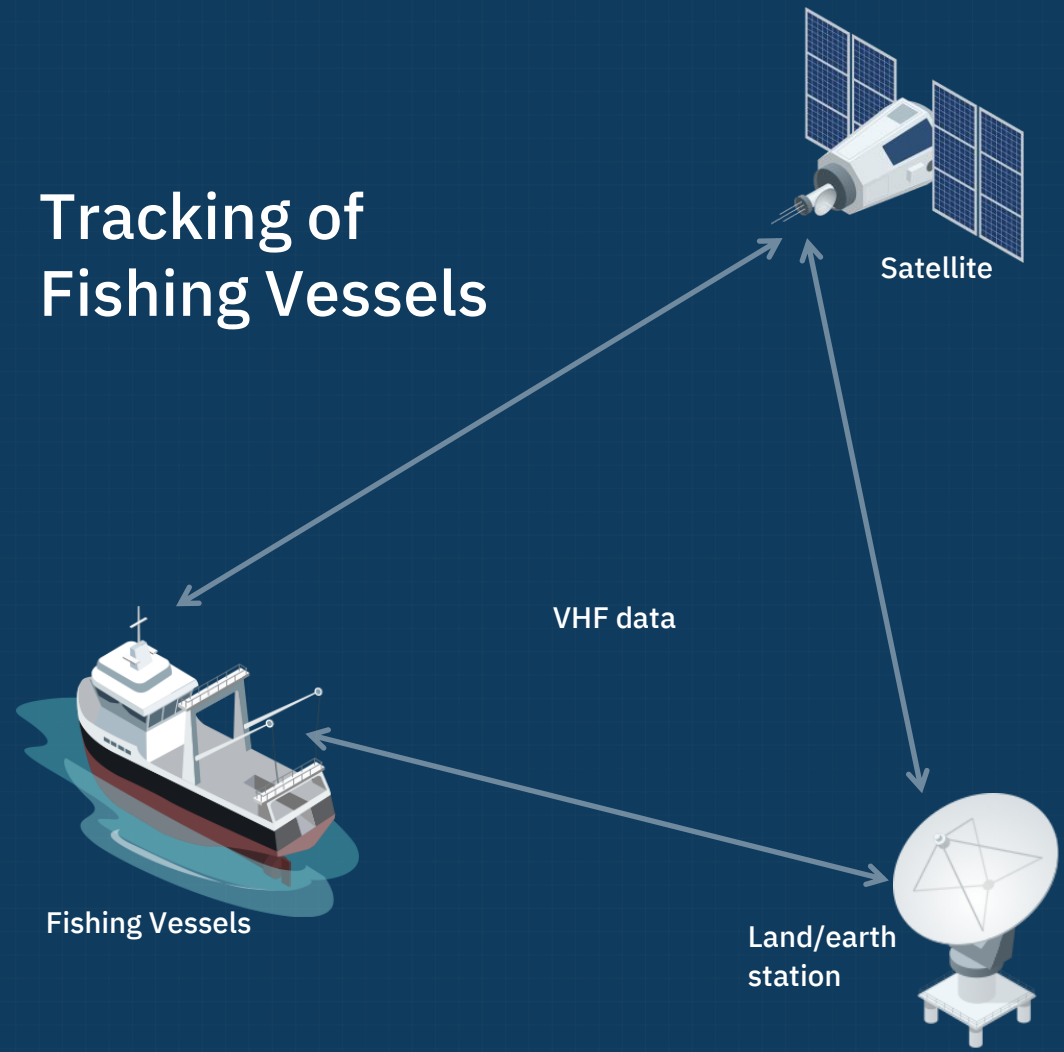
2023

Value

Sjømatnæringens andel av norsk eksport - utvikling 2001 - 2023



Tracking of Fishing Vessels



Institute of Marine Research



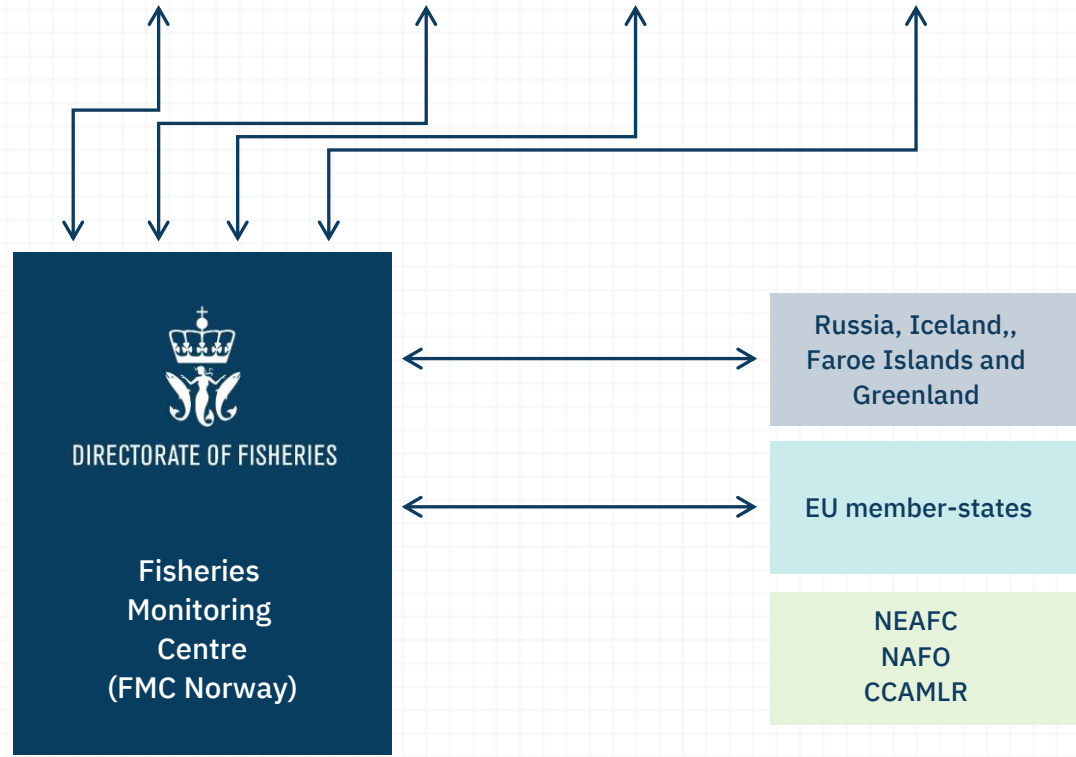
Coastal Administration



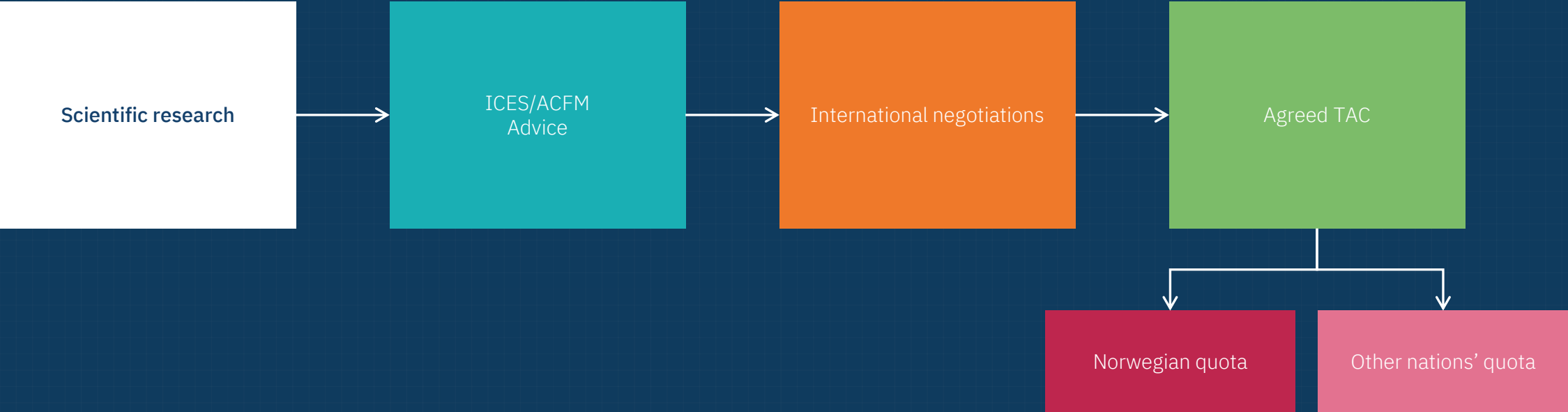
Coast Guard



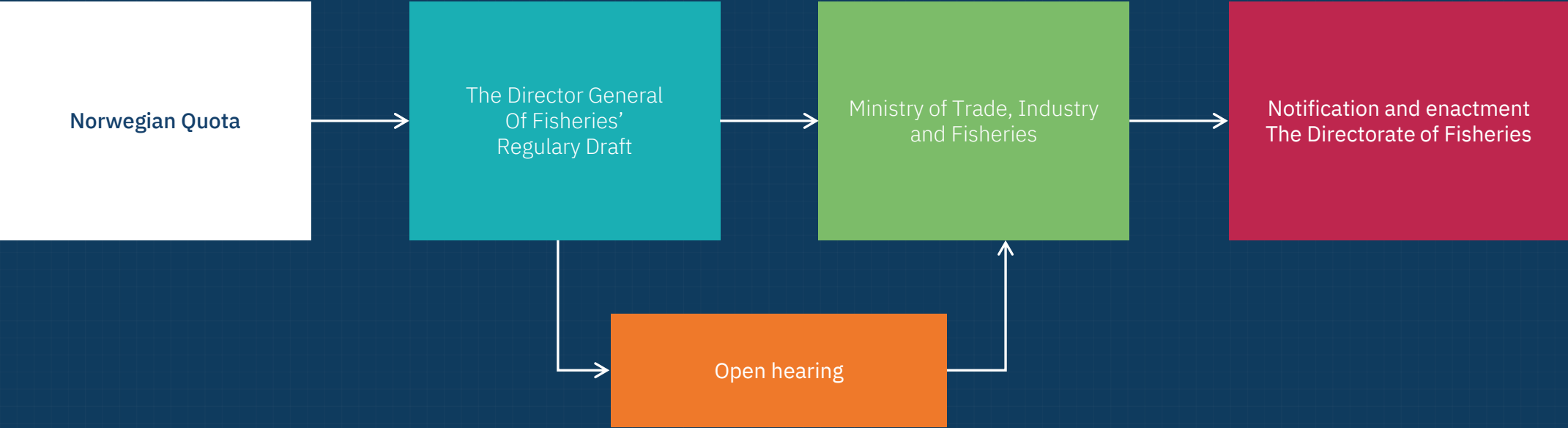
The Joint Rescue Coordination Centres



The International System for Quota Allocation



The Norwegian system for distribution of fish quotas



Where are we heading?

- Multi stock management
- Ecosystem based management
- Information management, Big data, AI
- ????????

- Thank You!