

Look to Norway...



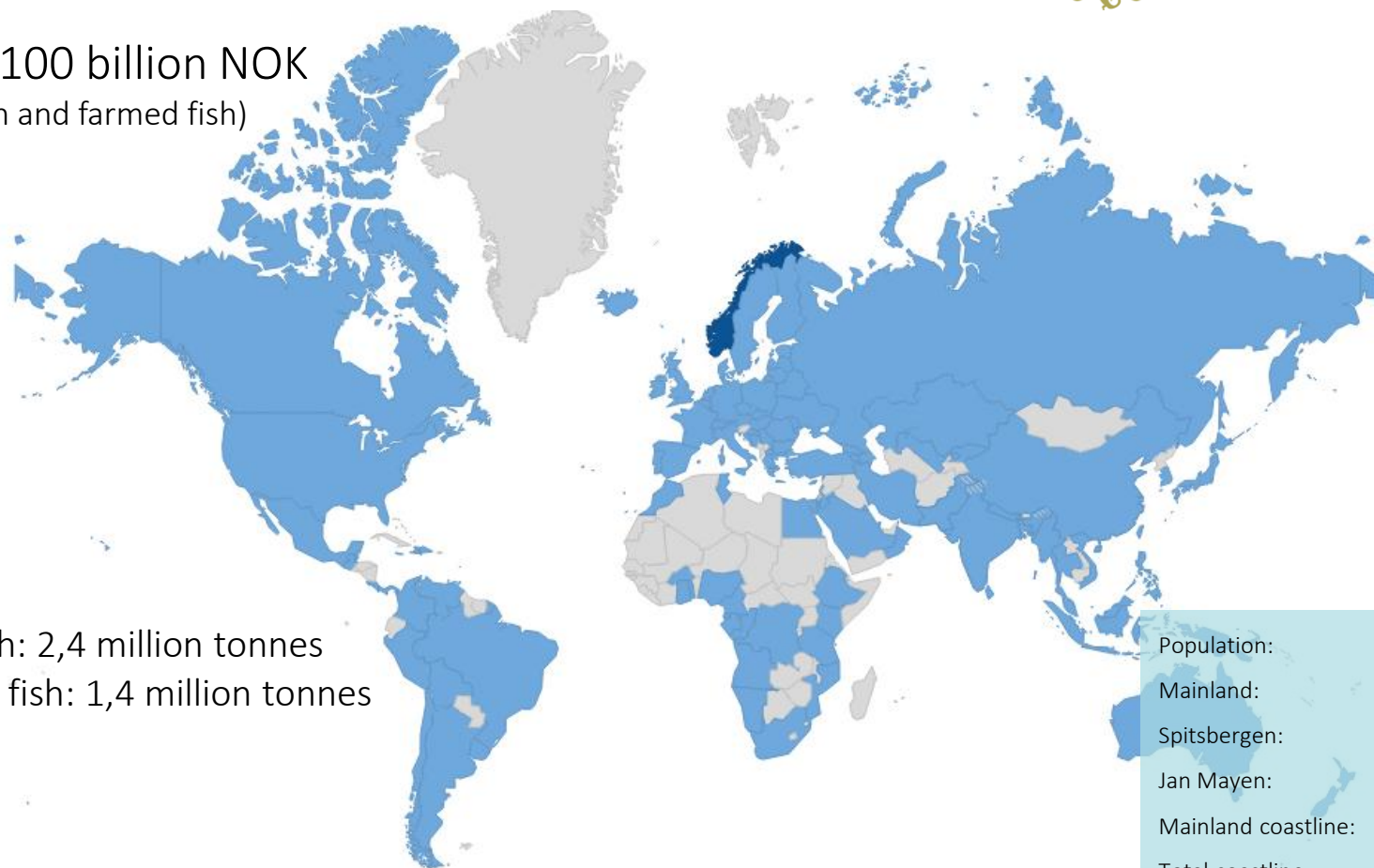
# Norwegian seafood exports



DIRECTORATE OF FISHERIES

Value 100 billion NOK

(Wild fish and farmed fish)



Wild fish: 2,4 million tonnes

Farmed fish: 1,4 million tonnes

Total number of employees in the fishing industry: 29 736

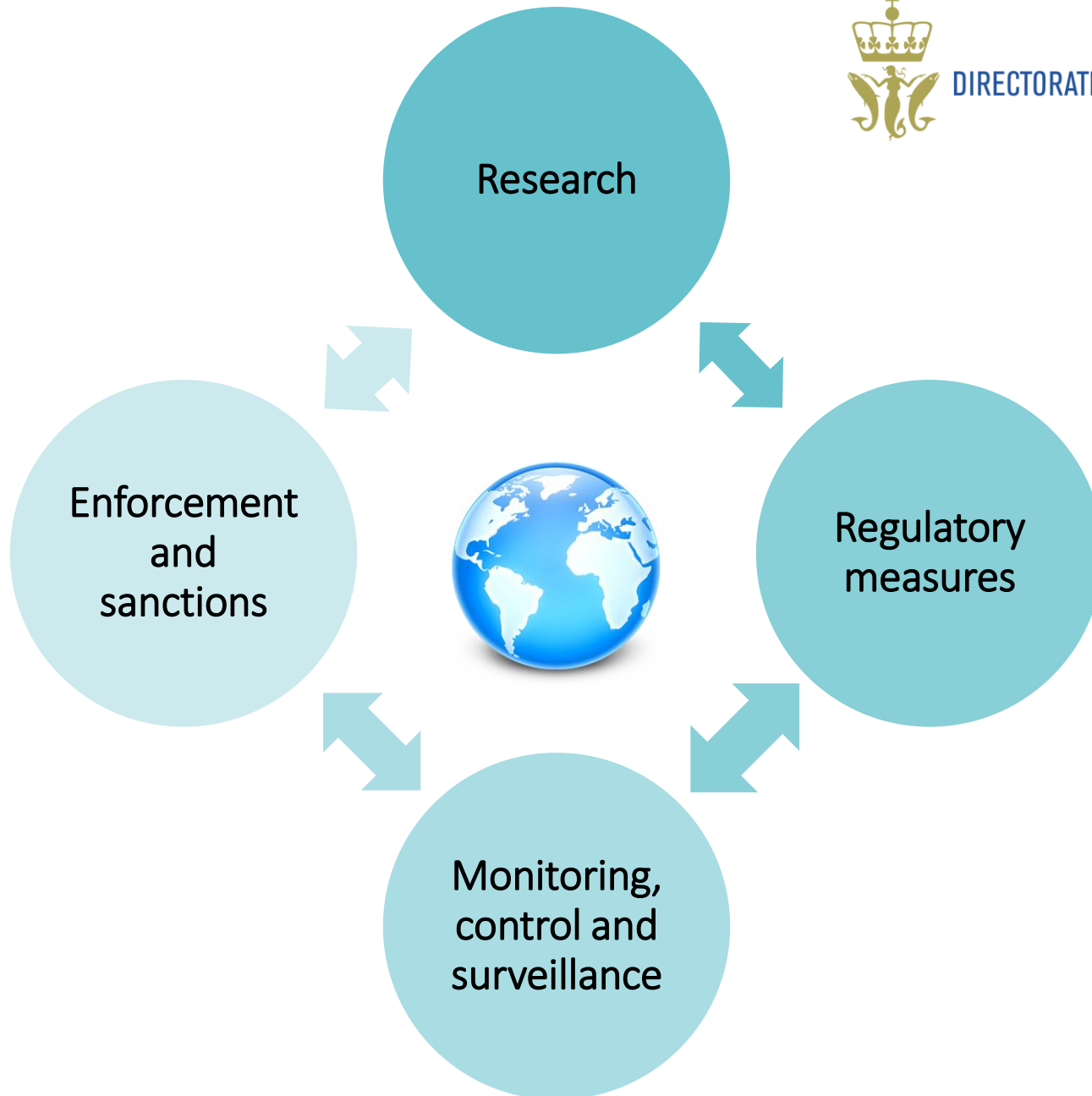
5900 Norwegian fishing vessels

Population:	5.2 million
Mainland:	323 787 sq.km
Spitsbergen:	61 022 sq.km
Jan Mayen:	377 sq.km
Mainland coastline:	28 953 km
Total coastline (including islands):	100 915 km
Mainland EEZ:	968 700 sq.km
Spitsbergen FPZ:	804 000 sq.km
Jan Mayen FZ:	296 600 sq.km

# Norwegian Fishery policy objectives

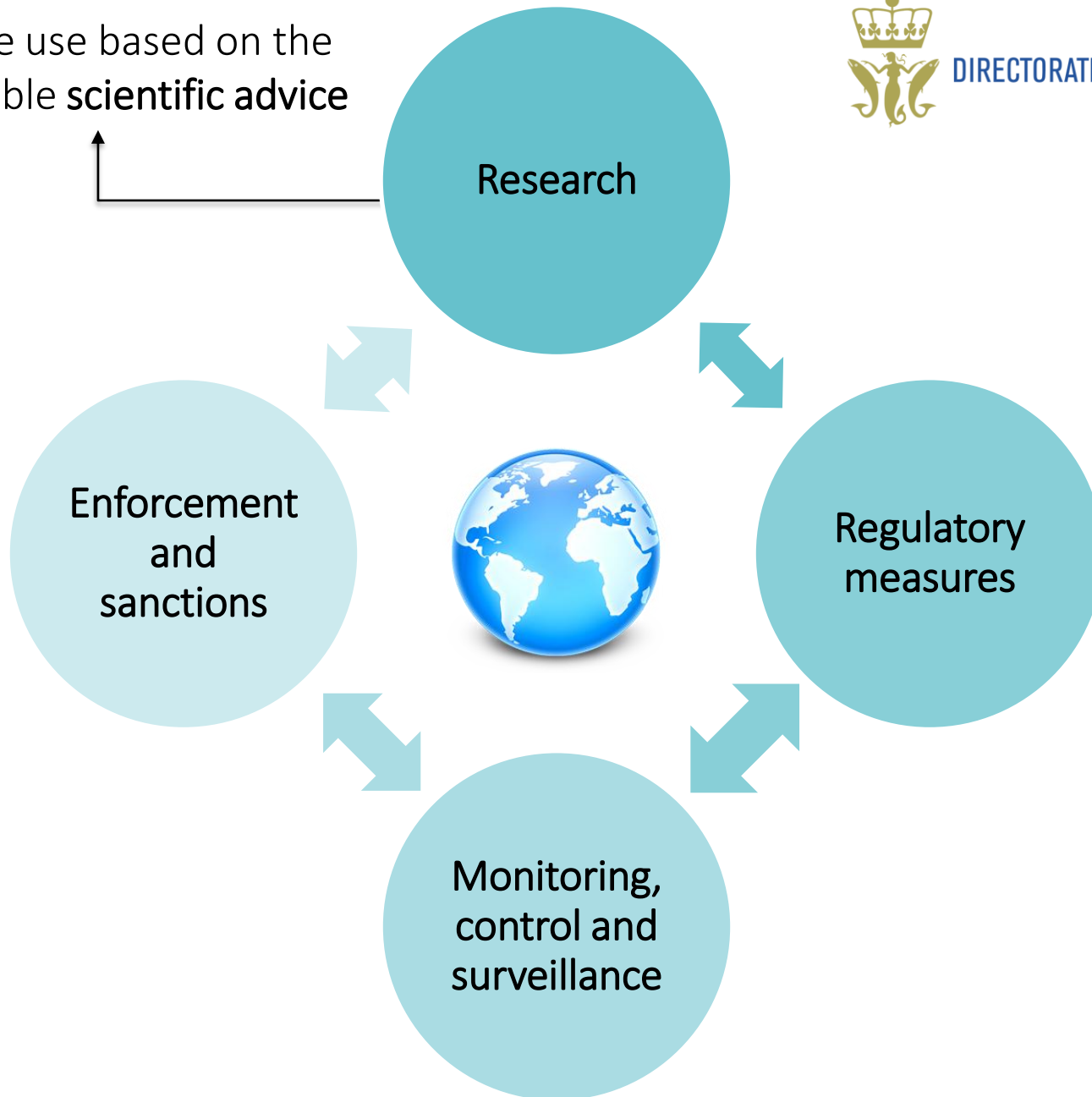


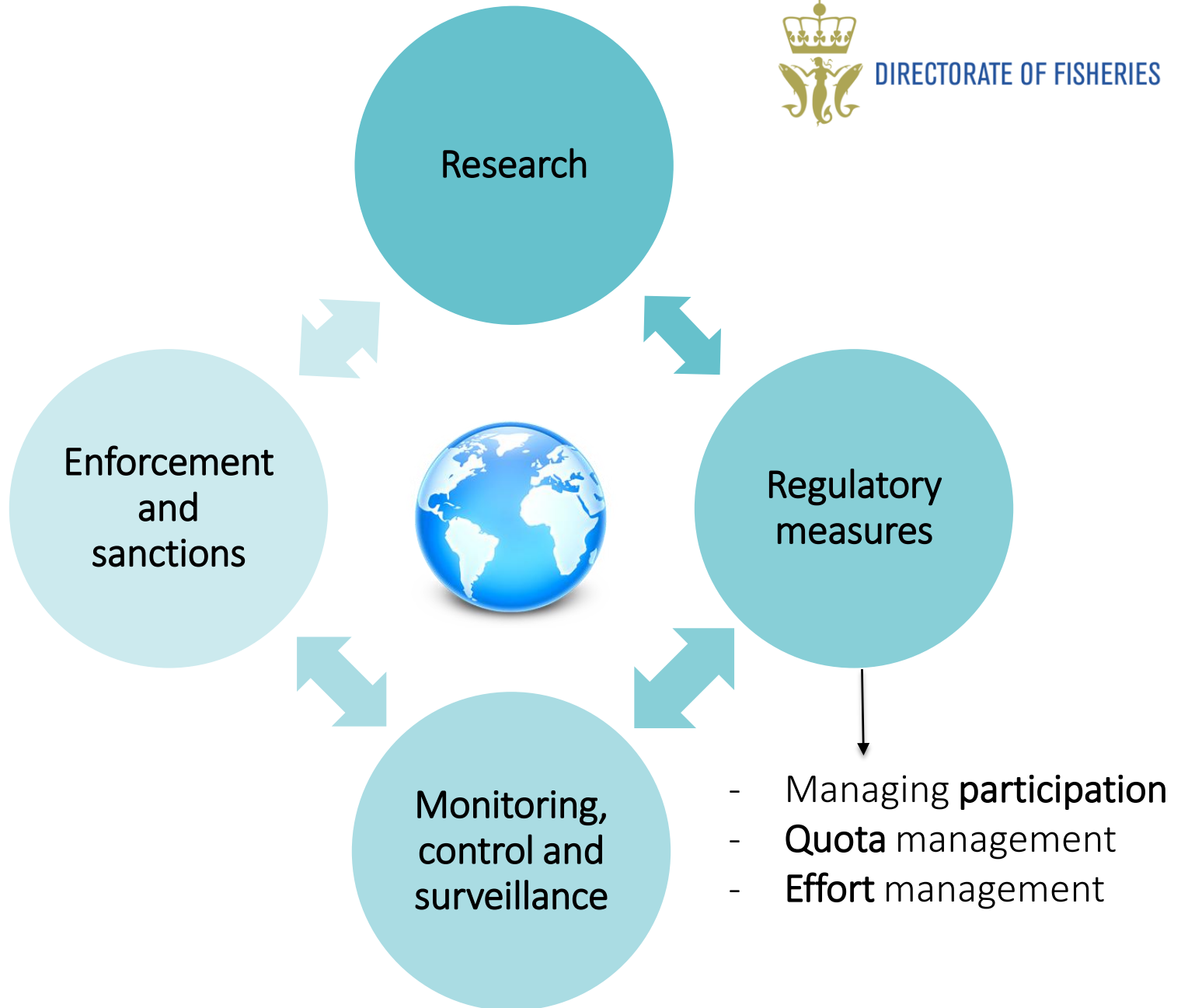
1. Ecological sustainability – well managed fish resources – protecting biodiversity
2. A profitable fishing fleet adapted to available resources – without subsidies
3. A diversified fleet of offshore as well as larger and smaller coastal vessels, predominantly owned by the fishermen themselves
4. A fair distribution of fishing opportunities between vessels, fleets and regions
5. Export income
6. Employment and rural settlement
7. Increasing the volume of national processing/value added production





sustainable use based on the best available **scientific advice**

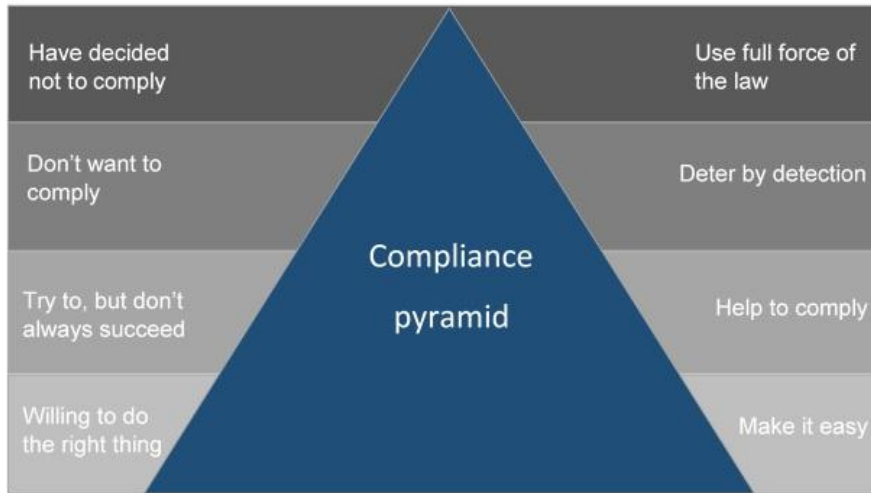






**Attitude to compliance**

**Compliance strategy**



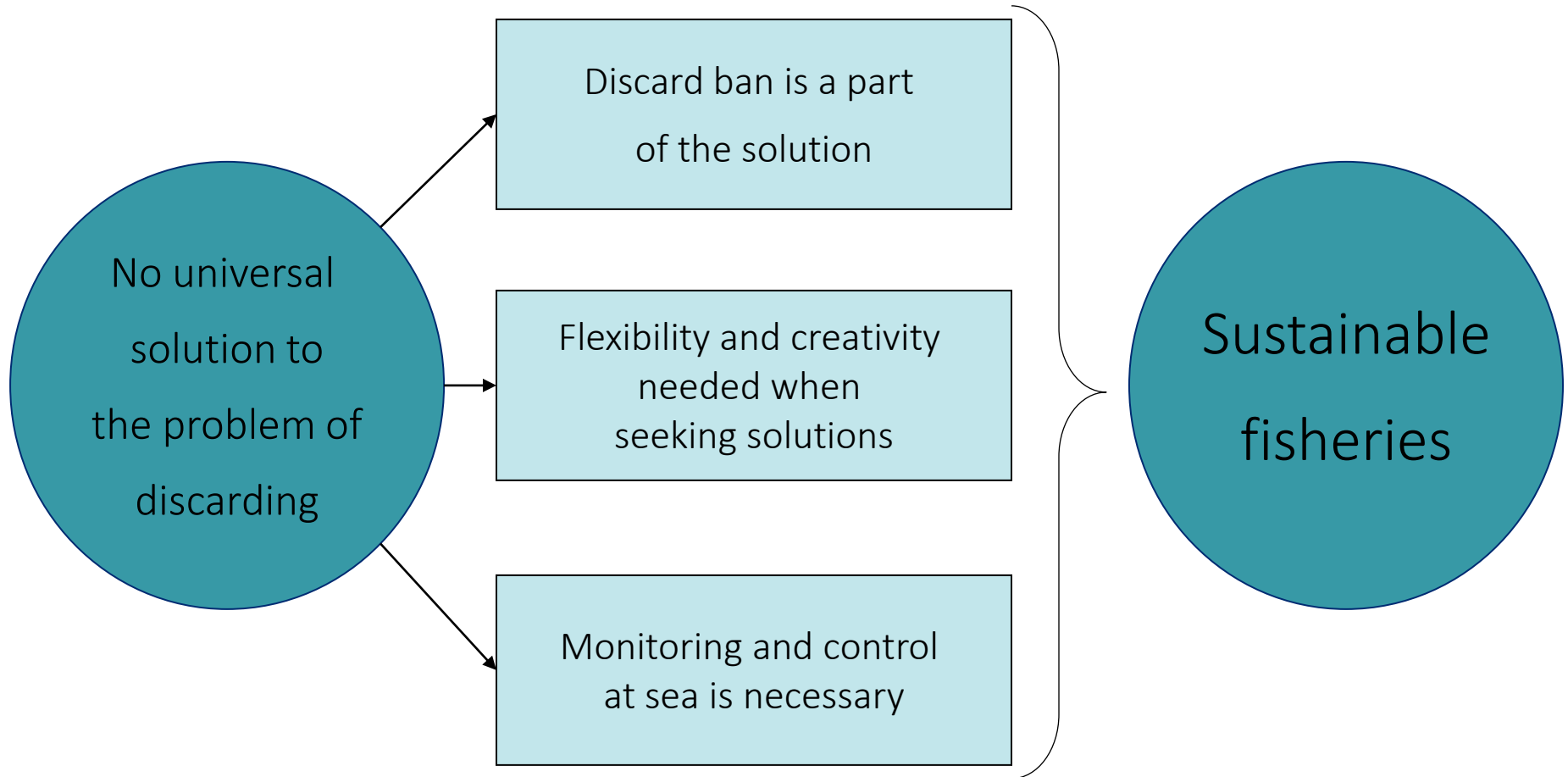
# The Norwegian Landing Obligation



Political statement and signal...

...as a first step to achieve **sustainable** management





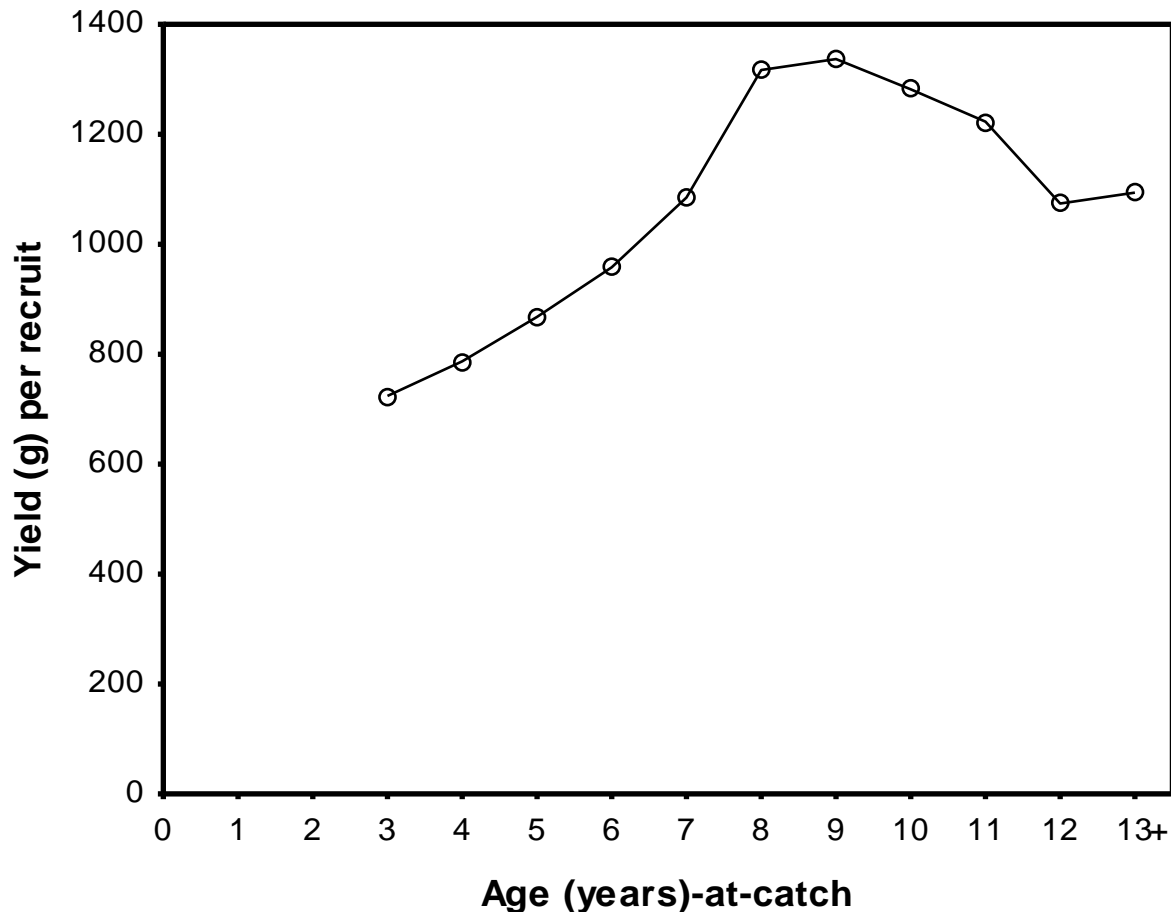
# Does it help?



DIRECTORATE OF FISHERIES

Spawning stock development of the three most important demersal fish species in the Barents- and Norwegian Seas (1985-2015)





A stock of 1000 cod which are all fished at age 3 yields 724 kg.

If you postpone the fishing until age 9, many fishes are lost due to natural mortality.

Still, the yield of the remaining stock is 1 337 kg, an increase of 85 %



## Cod

the benefits of increased average age at landing

1946 - 49	1950 - 59	1960 - 69	1970 - 79	1980 - 89	1990 - 99	2000 - 09	2010 -13
7,76	5,90	5,30	5,32	5,49	5,71	5,62	6,78

The increase in annual long term yield of improved average age of landings from 5,30 to 6,78 is 18%

TAC of cod in 2015 : 915 000 tonnes

TAC reduced by 18% : 750 000 tonnes

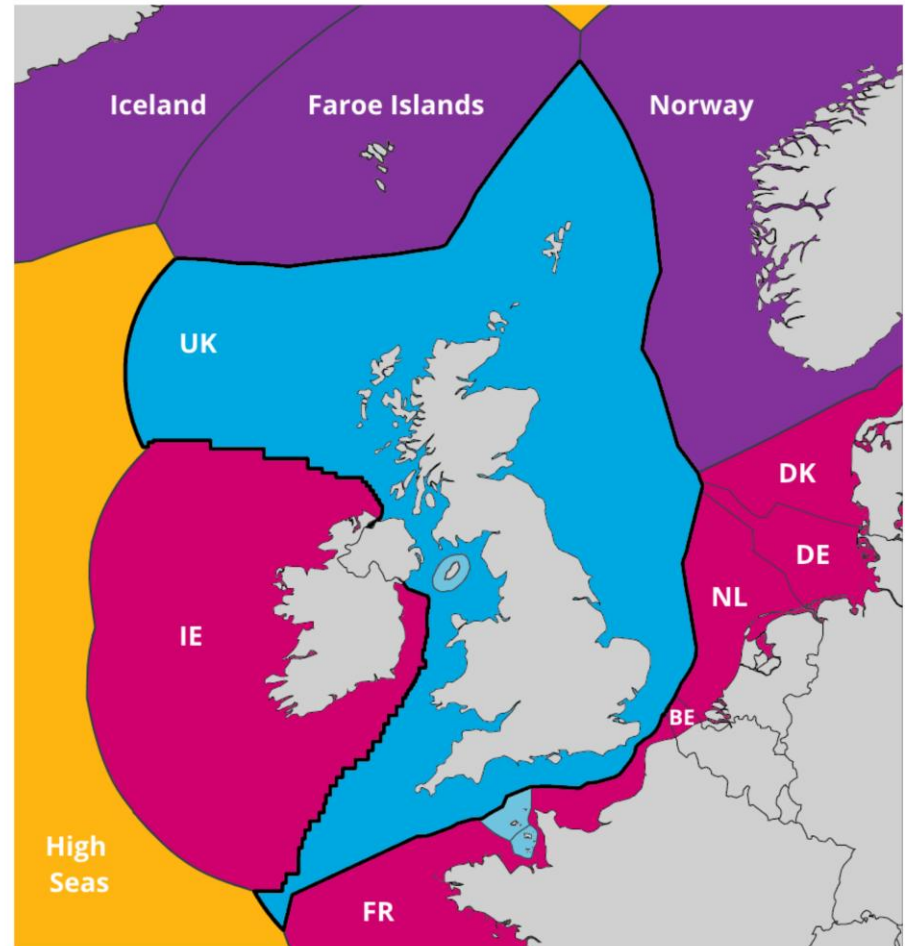
Estimate of annual benefit:

165 000 tonnes x NOK 9,75 ~ NOK 1 600 mill ~ £ 140 mill



...look to the UK

Exclusive Economic Zones of the UK and neighbouring coastal states



Source: Adapted from House of Lords European Union Committee, Brexit: Fisheries, 17/12/16.

**Thord Monsen**  
Head of Control Section  
Resource Department  
Directorate of Fisheries, Norway  
Thord.monsen@fiskeridir.no  
+47 905 92 863  
Twitter @ThordMonsen