

# Case Study Iceland

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## Overview



Cod, haddock, saithe,  
redfish, calanus



Industrial fleet

Iceland has one of Europe's largest fishing industries, operating across a 754,000 km<sup>2</sup> marine area. In 2022, total catches reached 1.5 million tonnes, making it the second-largest fishing nation in Europe after Norway. However, climate-driven shifts in species such as mackerel and capelin are already influencing the marine ecosystem.

## Challenges



Climate-driven shifts in key commercial species are already affecting Icelandic fisheries



Mitigation and adaptation efforts in the seafood sector remain in early stages



Regulatory frameworks are lagging and the system is slow to respond



Climate change is a risk to the economy, as it relies on seafood exports



### Did you know?

Seafood accounts for 43% of Iceland's total export value



## Our solutions



Selective and efficient fishing gear



Fishing strategy optimisation tools



Adaptive fishing strategies



Seafood value chain impact software



Emission reporting and reduction methods



Sustainable use of the zooplankton calanus



## About MeCCAM:

The MeCCAM project aims to develop and implement effective climate mitigation and adaptation solutions that strengthens the resilience and sustainability of the European fisheries sector.



[meccam.eu](http://meccam.eu)



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