

Case Study

Northeast Atlantic

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Overview



Mackerel, herring and blue whiting



Pelagic trawlers, purse seiners

Mackerel, herring and blue whiting support large-scale fisheries across the Northeast Atlantic and they provide an important source of protein for food and animal feed. Pelagic fish species migrate across several countries' waters, and in recent years, there has been overfishing due to a lack of comprehensive agreements on sharing the stocks.

Challenges



Lack of quota allocation agreements between all coastal states, resulting in overfishing



High fuel dependency and inefficient fishing operations



Limited adaptive capacity of fisheries management in the climate change context



Low value creation for current and emerging species



Did you know?

Pelagic fish species are amongst the most climate-friendly and healthy foods you can eat



Our solutions



Climate-informed advice prototypes



Good practice recommendations for climate mitigation and adaptation



Recommendations for management of straddling fish stocks



Decision support tools for improving fishing strategies



Software to monitor and reduce environmental impacts



Plans to add value to new commercial species



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.



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