

All-Atlantic Ocean Research Forum

FROM POLE TO POLE

6 - 7 February 2020 #AtlanticAll

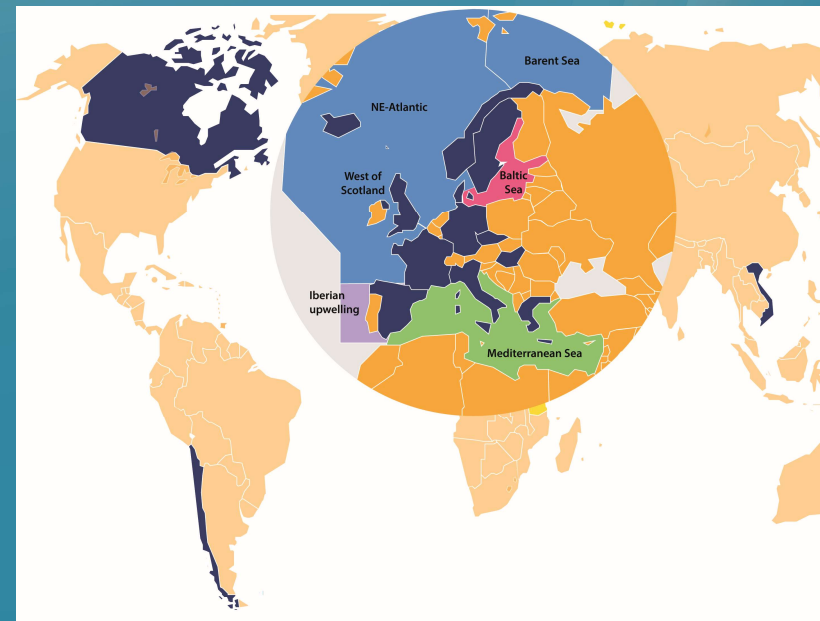
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ClimeFish

Co-creating a decision support framework to ensure sustainable fish production in Europe under climate change

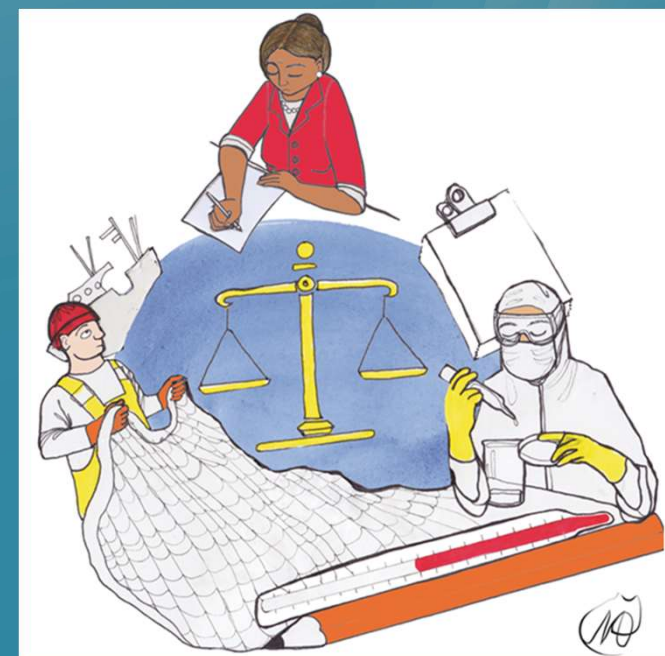
ClimeFish in a nut shell

- 21 partners, incl. Canada, Chile, Vietnam and FAO, ICES, FEAP
- 15 case studies across Europe from three sectors:
 - Marine fisheries
 - Marine aquaculture
 - Freshwater lakes and ponds
- 18 species (finfish & shellfish)



ClimeFish key exploitable outcomes

- Forecasting models for production
- The ClimeFish Decision Support Framework, incl. the Decision Support Software
- CEN workshop agreement for making Climate Adaptation Plans
- Climate Adaptation Plans for 7 case studies
- Guidelines for establishing legal good practice when resources move and/or diseases occur



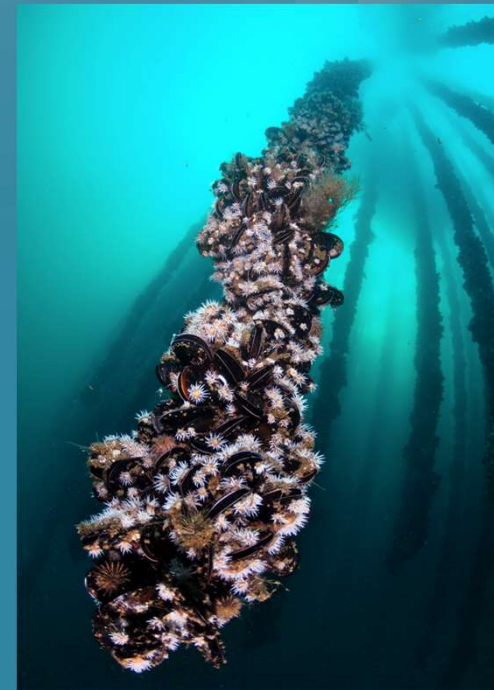
Galician mussels aquaculture > 225,000 tons/year

Threats – increase in:

1. Toxic algae blooms
2. Predation on mussel seeds
3. Detachment of mussels & loss of rafts during storms

Opportunity – increase in:

1. Mussel growth rate (5-10 %)



Thank you!

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2020 International Forum

On the Effects of Climate Change
on Fisheries and Aquaculture

25-26 February 2020
Rome, Italy

Programme &
registration:



bit.ly/ClimeFish



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