

UiT

THE ARCTIC
UNIVERSITY
OF NORWAY

ClimeFish impact generators and future challenges for EU fisheries

Professor Michaela Aschan

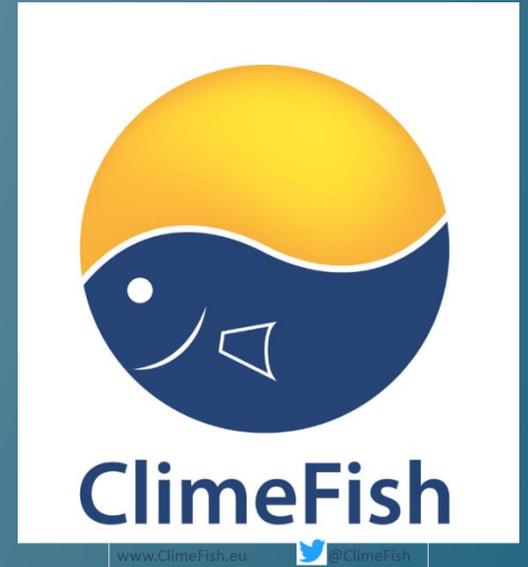
Vice Dean

Faculty of Biosciences, Fisheries and Economics

UiT The Arctic University of Norway

Workshop on H2020 Fisheries Topics
Brussels, 23rd of March 2017

ClimeFish.eu
ClimeFish@uit.no
Michaela.Aschan@uit.no

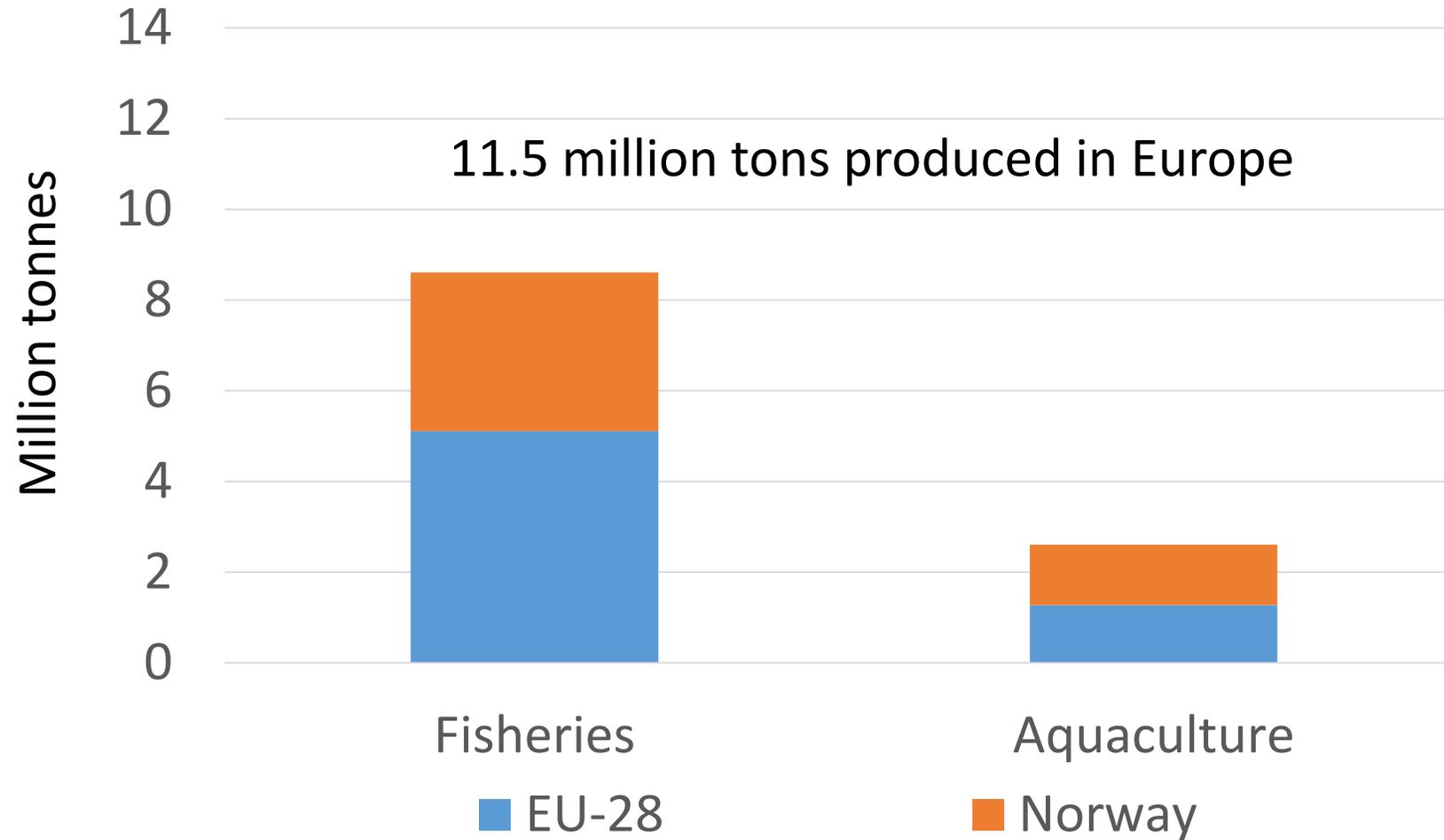


ClimeFish impact generators and challenges

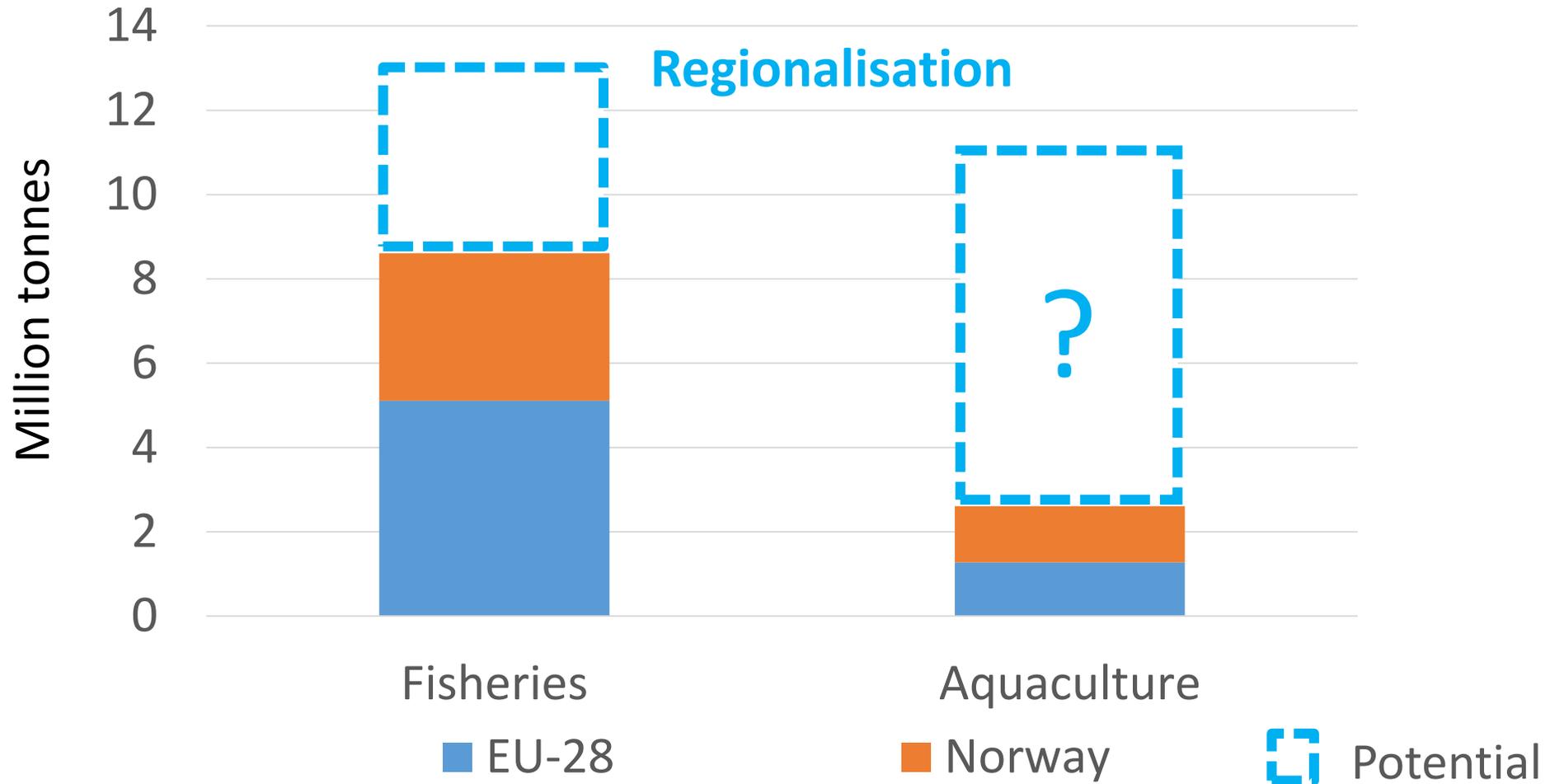


- Forecasting models for fish production - **uncertainty**
- Guidelines for making Climate Adaptation Plans for fisheries and aquaculture - **integration**
- Guidelines for establishing legal good practice when resources move - **relative stability and Brexit**
- The ClimeFish Decision Support Framework including a Decision Support System - **industry perspective**
- Recommendations for co-creation practices - **individual, cultural and institutional diversity**

Seafood production in Europe is dominated by fisheries



Seafood production in Europe may increase

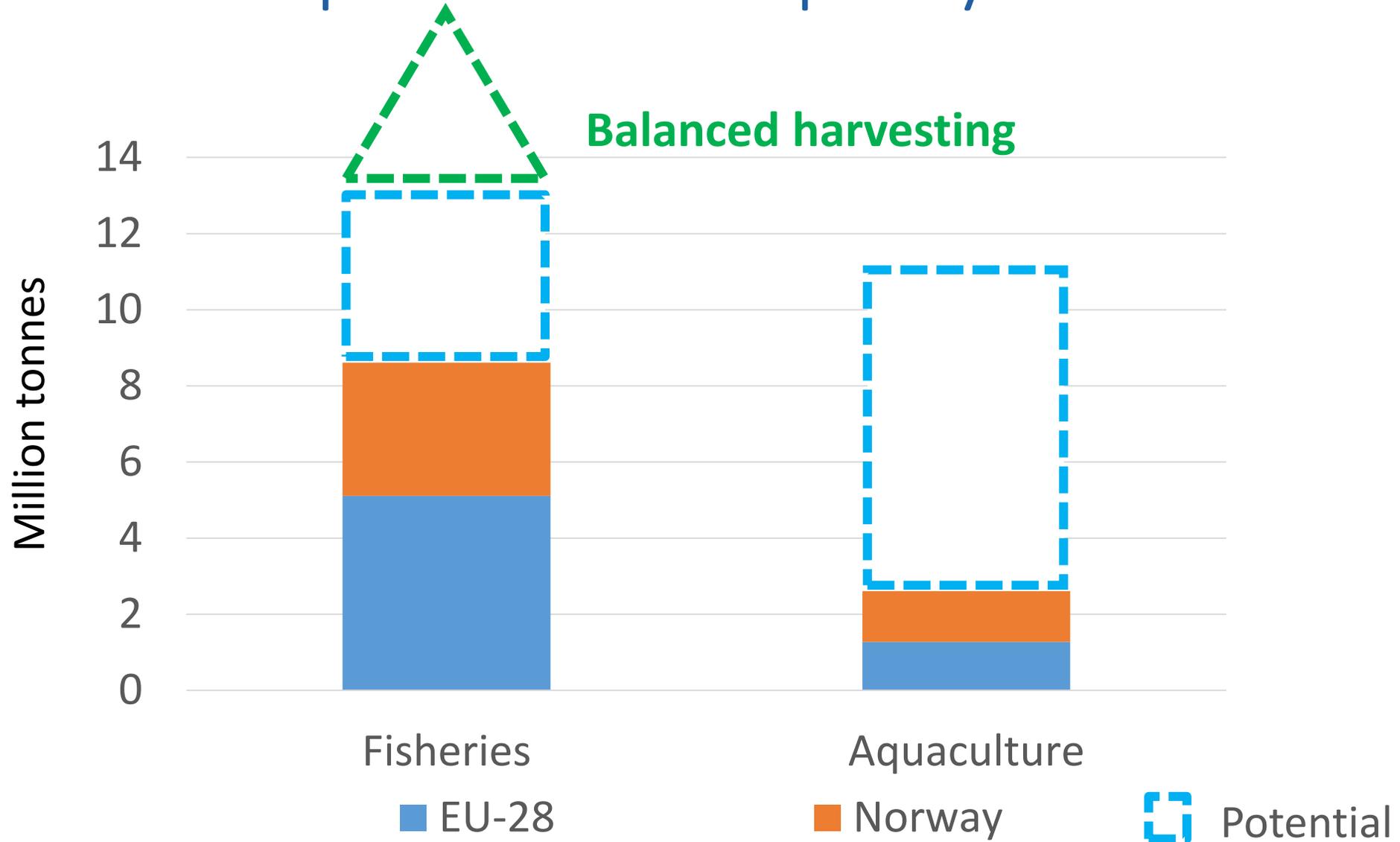


Eurostat 2017, Hilborn and Costello 2017 Marine Policy

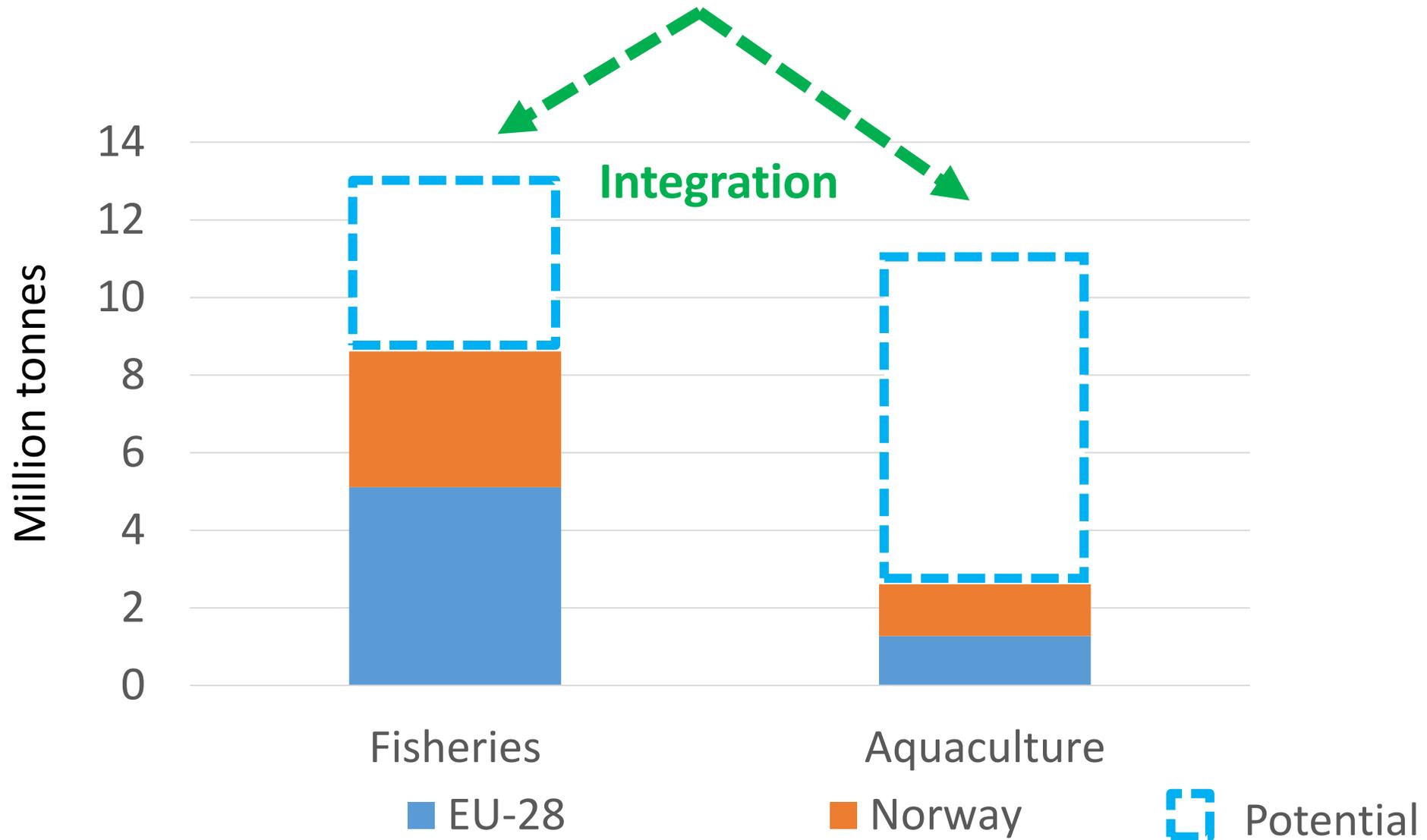
This project has received funding from the European Union's Horizon 2020 research and innovation action under grant agreement no.677039



Seafood production in Europe may increase



Seafood production in Europe may increase



Eurostat 2017, Hilborn and Costello 2017 Marine Policy

This project has received funding from the European Union's Horizon 2020 research and innovation action under grant agreement no.677039



Suggested topics for further development

1. **Regionalisation** of fisheries governance accepting socioeconomic, institutional and cultural diversity.
2. **Balanced harvesting** in EAFM needs theoretical and empirical evidence, acceptance, technological and management solutions.
3. **Integrate** knowhow between fisheries and aquaculture to increase production e.g. marketing, product development, logistics, processing, technology, capture based aquaculture, marine ranging