

Towards a European Ocean Observing System

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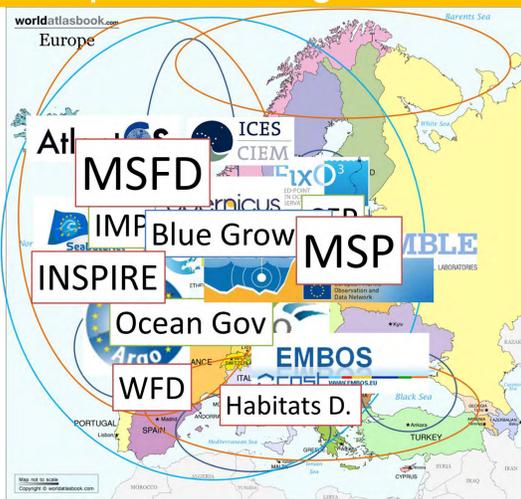


EOOS is a coordinating framework designed to:

- **align and integrate** Europe's ocean observing capacity;
- **promote** a systematic and collaborative approach to collecting information on the state and variability of our seas;
- **underpin sustainable management** of the marine environment and its resources

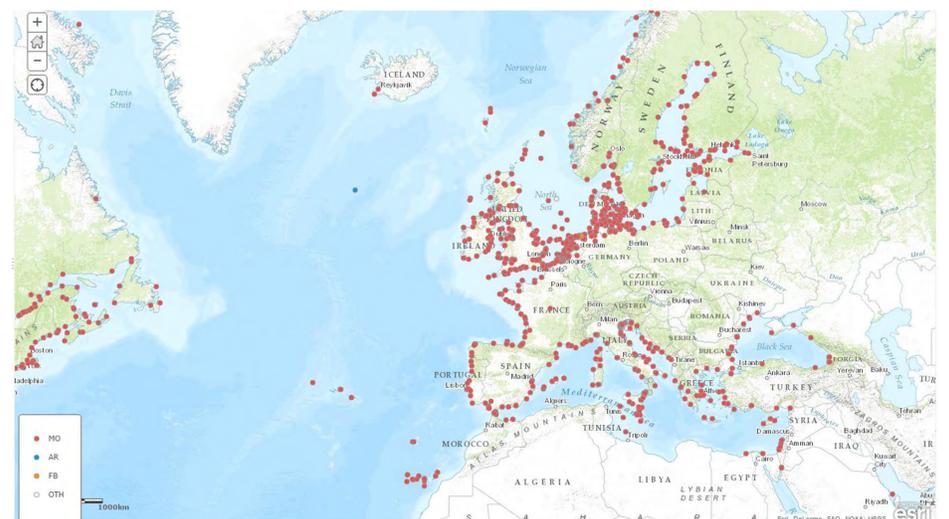
European Observing Landscape

Complex and fragmented observing landscape



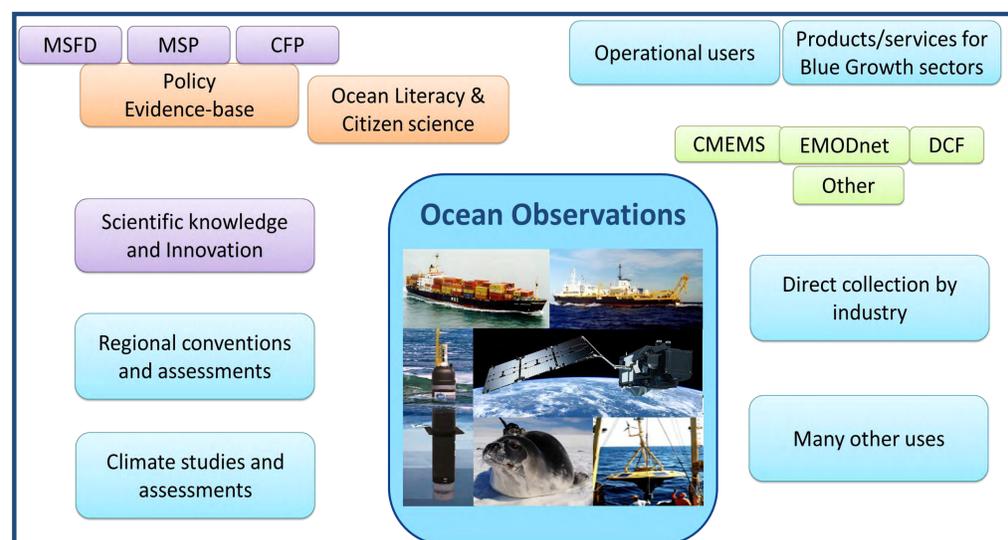
- Sustained
 - Inclusive
 - Common
 - Focal point
- 

Identify gaps and foster initiatives to fill them



- Spatial gaps:** horizontal, vertical - deep sea is under-sampled;
- Temporal gaps:** few complete time series;
- Parameter gaps:** biogeochemical; sensors are now available;
- Long term commitments:** more than 70% based on short term research funding;
- Integrated monitoring strategy at European level:** Reduce overlaps; maximize synergies

- Collect once
Use many times
- Promote capacities that benefit multiple sectors
- Align and connect existing initiatives
- Integrate effort into the global system
- Strong European capability and leadership in ocean observing
- Common Voice for European Ocean Observing



ALIGNING, INTEGRATING AND PROMOTING EUROPE'S OCEAN OBSERVING CAPACITY