

# Powering the European Marine Data Ecosystem

For a digital and green future

EMODnet OPEN CONFERENCE 2023



## EC Ocean Observation initiative: vision & links to EMODnet

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# EU policies using data from ocean observations

*Marine Strategy Framework Directive*

*Water Framework Directive*

*Maritime Spatial Planning Directive*

*Habitats Directive*

*Common Fisheries Policy*



*Blue Economy Strategy*

*Green Deal Objectives*

*Biodiversity Beyond National  
Jurisdiction*

*Zero Pollution – Biodiversity conservation – Circular  
economy*

*Clean energy – Sustainable food*

# Ocean Observation initiative by DG MARE



## *What is the purpose:*

*An efficient and effective EU process for planning and implementing Ocean Observation*

This will provide a sound basis for *national and EU measures* to mitigate and adapt to climate change, achieve the biodiversity conservation goals, strengthen the blue economy and support EU policies that rely on accurate information on **the state and dynamics of the ocean and the life it supports.**

## *What we will aim for:*

*Transparency and collectiveness, first at the level of Member States, then at the EU level*

*Cross-sectoral planning that will allow collaborations, sharing of observation infrastructure, development of common standards, sharing of non-proprietary data.*



# European Commission & Marine Knowledge



*Ocean Observation initiative*



**EMBRC**  
EUROPEAN MARINE BIOLOGICAL RESOURCE CENTRE



**EMODnet**



**EU4@ceanobs**



International Centre for Advanced Studies on River-Sea Systems



AAORIA



*AtlantOS*

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Thank you for your attention

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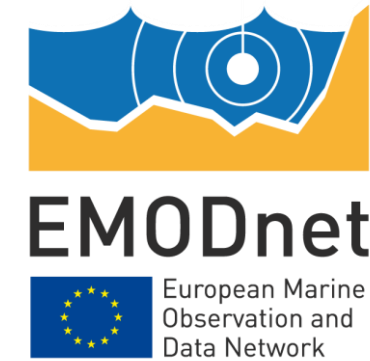
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