



**EMODnet**

European Marine  
Observation and  
Data Network

Bathymetry



# EMODnet Human Activities

Alessandro Pititto, Cogea Bip-Group

20th EMODnet Steering Committee meeting  
29-30 April 2024

# EMODnet Human Activities current offer

## Overview of services



- *EMODnet Human Activities currently offers data on 19 themes, each of them with one or more data sets/products*

Aggregate extraction	Main ports
Algae production	Maritime Spatial Planning
Aquaculture	Military Areas
Cables	Oil & Gas
Cultural Heritage	Other Forms of Area Management
Desalination	Pipelines
Dredging	Route Density
Energy	Vessel Density
Environment	Waste Disposal
Fisheries	

# EMODnet Human Activities current offer

## Data/Data Products for EU Policy



- *EMODnet Human Activities mostly contributes to EU policy by making available maritime spatial plans, harmonized according to a bespoke data model created in the framework of the Technical Expert Group on MSP Data.*
- *It also contributes to some descriptors of the MSFD process, though to a lesser extent compared with other EMODnet thematic groups*

# EMODnet Future look

## Service evolution



- Despite having started later than the other EMODnet thematic groups, Human Activities quickly caught up. However, there remain some notable data gaps, for which no solution seems feasible in the short term. These are:
  - - Pipelines
  - - Cables
  - - Aquaculture
- Coverage is patchy, meaning that some MSs/sea basins are well covered, whereas little data is available for others
- Hydrographical institutes often have this data, but they can't always share it freely for a number of reasons.
- The fishery-related data portfolio could be expanded. A dialogue is ongoing with DG MARE to understand how feasible it would be to make available additional data sets.



# EMODnet



European Marine  
Observation and  
Data Network



[emodnet.ec.europa.eu](https://emodnet.ec.europa.eu)

Stay up-to-date with  
the latest news



Unless otherwise noted the reuse of this presentation is authorised under the [CC BY 4.0](https://creativecommons.org/licenses/by/4.0/) license. For any use or reproduction of elements that are not owned by the EU, permission may need to be sought directly from the respective right holders.

The European Marine Observation and Data Network (EMODnet) is financed by the European Union under Regulation (EU) 2021/1139 of the European Parliament and of the Council of 7 July 2021 establishing the European Maritime, Fisheries and Aquaculture Fund.