

# EMODnet for UN Ocean Decade

18<sup>th</sup> EMODnet Steering Committee  
23 May 2023

Jan-Bart Calewaert – EMODnet Secretariat

[janbart.calewaert@emodnet.eu](mailto:janbart.calewaert@emodnet.eu)

# EMODnet as a UN Decade Implementing Partner (DIP)

- EMODnet was officially endorsed as a DIP in March 2023
- EMODnet is already a key contributor to the UN Ocean Decade in a number of diverse ways, and is devoted to continuously supporting the Decade across various actions and initiatives
- EMODnet will continue to:
  - enhance its contributions to Global Ocean Marine Data activities and consolidate its engagement and commitment to the Ocean Decade;
  - promote the findability, transparency, accessibility and interoperability of ocean data and information.
- Communication and coordination:
  - Regular updates on EMODnet's activities in the framework of the UN Ocean Decade will be shared via the EMODnet CP and monthly EMODnet newsletters
  - Attend six-weekly meetings with global DIPs
  - Attend bi-monthly meetings with EU DIPs
  - Internal working group “[EMODnet for Ocean Decade Coordination and Implementation Group](#)” (E4OD-CIG; set up in 2022); Second meeting planned on 2 June.



2021  
2030 United Nations Decade  
of Ocean Science  
for Sustainable Development



Proud to announce that #EMODnet has been designated as #UNOceanDecade Implementing Partner, recognising our role in #GlobalOcean #MarineData activities. Looking forward to further collaborations! @IocUnesco @EMarineBoard @EurOceanCentre @jpioceans @VLIZ @OBISNetwork @POGO\_Ocean

UN Ocean Decade @UNOceanDecade · Mar 29

The #OceanDecade has officially endorsed a set of 35 new Decade Actions that are collectively working in all #ocean basins, strengthening the global momentum for ocean knowledge-based solutions.

Learn all about our new Actions here [bit.ly/3nvRLQL](https://bit.ly/3nvRLQL)

#GlobalGoals

**CALL FOR DECADE ACTIONS NO. 03/2022**

**NEW ENDORSEMENTS**

35 DECADE ACTIONS OF WHICH 2 DECADE PROGRAMMES ON SUSTAINABLE BLUE FOOD

WITH LEAD INSTITUTIONS IN 13 COUNTRIES ON 4 CONTINENTS

GOVERNMENT UNITED NATIONS FOR-PROFIT RESEARCH AND ACADEMIA INTER-GOVERNMENTAL NON-PROFIT

**MAIN OCEAN DECADE CHALLENGES ADDRESSED**

CHALLENGE 3: SUSTAINABLY FEED THE GLOBAL POPULATION

CHALLENGE 4: DEVELOP A SUSTAINABLE AND RESILIENT OCEAN ECONOMY

CHALLENGE 9: SKILLS, KNOWLEDGE AND TECHNOLOGY FOR ALL

...AND MORE!

OCEANDECADE.ORG

# EMODnet for the Ocean Decade Coordination and Implementation Group (E4OD-CIG)

- **E4OD-CIG** at core of ongoing and future efforts to mobilise EMODnet community, and leverage the EMODnet infrastructure and services to support UN OD in a coordinated way
- E4OD-CIG actions and activities:
  - **Identify gaps and opportunities** where EMODnet can involve or support new OD Actions
  - **Map** EMODnet activities and services against the Ocean Decade Outcomes and Challenges
  - Develop **communication** strategy to **inform and engage** the EMODnet community of our actions and highlight opportunities to get involved
  - Set up dedicated **webspace** on the EMODnet Central Portal for E4OD-CIG and wider global activities
  - Include **OD** information **section in** monthly EMODnet **newsletter**
  - Organise dedicated Ocean Decade **events**
  - Create added-value **information products**
  - **Coordinate, optimise and increase EMODnet's support** to existing Decade Coordination Groups, Programmes, Actions and Collaborative Centres
  - Provide **strategic input and technical guidance** to the Decade Data Coordination Platform via the Data Coordination Group

# EMODnet Recommendations for IODE evolution (I) – IODE should continue

As an authority on international ocean data and information stewardship towards global interoperability and promoting free and open access to ocean data - In the next decade **IODE should continue to**

- **promote open unrestricted access to ocean data for the public good;**
- **Facilitate and promote regulatory frameworks** that avoid/discourage local data restriction policy
- provide a **platform where representatives of national, regional and wider marine data infrastructures, institutes and services can meet** in Committees and exchange their achievements, best practices and challenges, this way informing major players and giving opportunities for tuning of standards and services, seeking global interoperability and having discovery and access to a major part of all collected data in a FAIR and machine actionable way;
- roll out its **Ocean Best Practices** (OBPS) approach
- *maintain its great work towards **global adoption and concrete delivery of the Findable, Accessible, Interoperable and Reusable (FAIR) data principles**, extending these also to the Transparency, Responsibility, User focus, Sustainability and Technology (TRUST) and Collective Benefit, Authority to Control, Responsibility and Ethics (CARE) principles;*
- *promotion and dissemination activities in the area of ocean data and information stewardship, including organising International Conferences;*
- Support development and implementation of the Decade of the Oceans Data Vision;

# EMODnet Recommendations for IODE evolution (II) – IODE should change

But going forward **IODE should review its mode of operation**

- to combine high level data diplomacy and networking with delivery of concrete services and support initiatives, e.g. via more hands-on collaborative projects (such as the ocean infohub project)
- Reduce bureaucracy and overly formal communication
- modernize towards a more flexible operation, embracing current technologies and approaches and ability to develop strategy as well as drive the implementation via concrete projects.

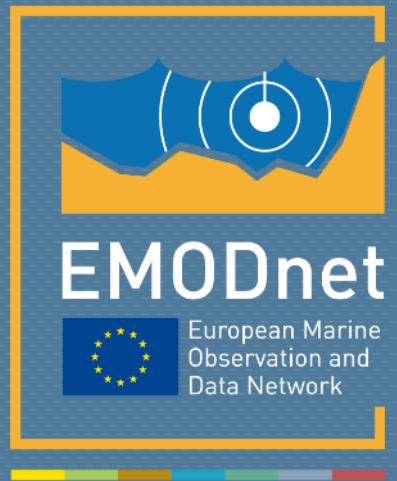
→ **Ultimately it should be delivering more user-community driven services for the Member States, regional and global providers of data, information/knowledge generators and users** → Services should be the FOCUS → ODIS via infohub + OTGA + OBPS + many more

→ **EMODnet should further increase its key contribution as a EU focal point to the OceanInfoHub contributing to ODIS**, in the context of EMODnet for global activities and the EMODnet Ocean Decade Data Coordination Platform and its coordination group, taking on its responsibilities as an Implementing Partner;

# EMODnet Recommendations for IODE evolution (III) – should improve/strengthen

## IODE **should further strengthen and promote**

- **collaborations with regional (federated) data services** e.g., EMODnet, to deliver global interoperability of marine data
- the idea of **creating pools of actionable data drawing from distributed repositories** bound by an interoperable data sharing framework
- partnerships with Ocean (and Ocean Data) Literacy efforts;
- development of more concrete **partnerships with EMODnet and experts in marine data service worldwide** to further enhance the **OceanTeacher Global Academy training and Capacity Building** with more knowledge transfer, training and demonstrations on existing marine data services and the applications of use cases of such marine data,
- engage and develop specific **capacity building activities** for developing regions, interacting with and adopting/adapting achievements/deliverables from the more developed regions, in order to lift the level on a global scale.
- **broaden the parameters** included in ocean data and information stewardship to include not only marine environmental parameters but also data and information of human activities at sea e.g., blue economy operations and socio-economic data related to the sea;



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

*Your gateway to marine data in Europe*

