



EMODnet: Portfolio updates, evolution and Open Conference 2021

5th EMODnet-CMEMS coordination meeting
9 February 2021

EMODnet Secretariat



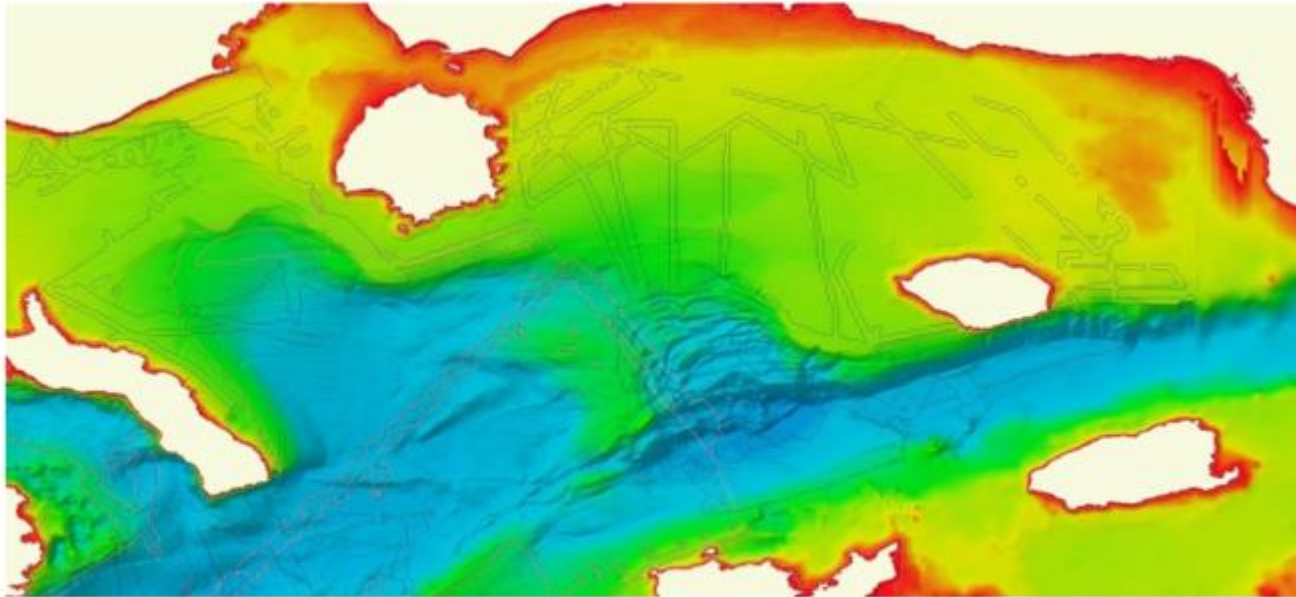
Highlights Autumn 2020- February 2021

Full details and links to all thematic data and data products on EMODnet Central Portal

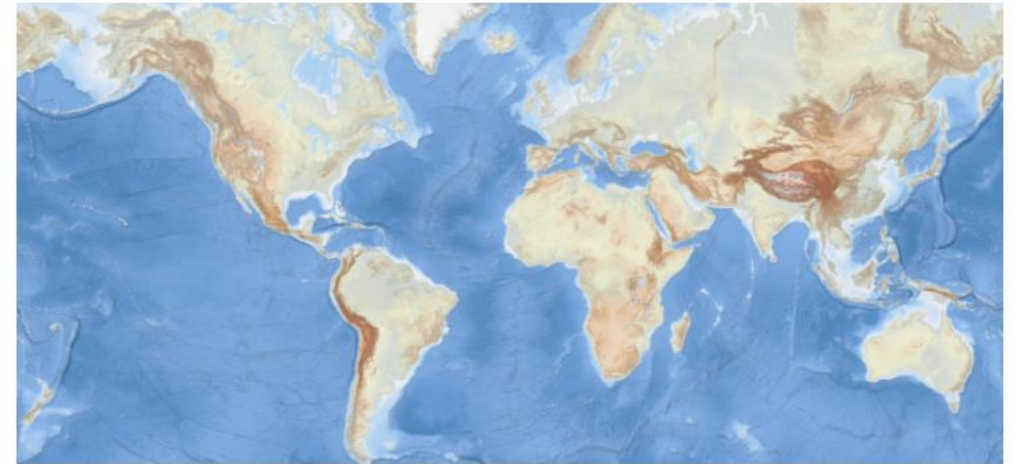


EMODnet status and portfolio evolution

- **EMODnet Bathymetry Digital Terrain Model v 2020 and EMODnet's World Base Layer Service (EBWBL):** contribution to GEBCO and Seabed 2030, Communication to European and International (e.g. through IHO, Seabed 2030)



EMODnet Bathymetry DTM 2020 along the coasts of Greece (with new survey tracks highlighted)



The EMODnet World Base Layer Service offers the highest resolved bathymetric worldwide layout

https://www.emodnet.eu/sites/emodnet.eu/files/public/press/press-release-EMODnet-Bathymetry_jan2021_FINAL.pdf

<https://www.emodnet.eu/en/emodnet-bathymetry-now-offers-highest-resolved-bathymetric-worldwide-layout>

EMODnet status and portfolio evolution



- **EMODnet Chemistry webODV tool for online exploration and extraction of data, in collaboration with AWI**

https://www.emodnet.eu/sites/emodnet.eu/files/public/press/press-release-webODV-EMODnetChemistry_2020_final.pdf

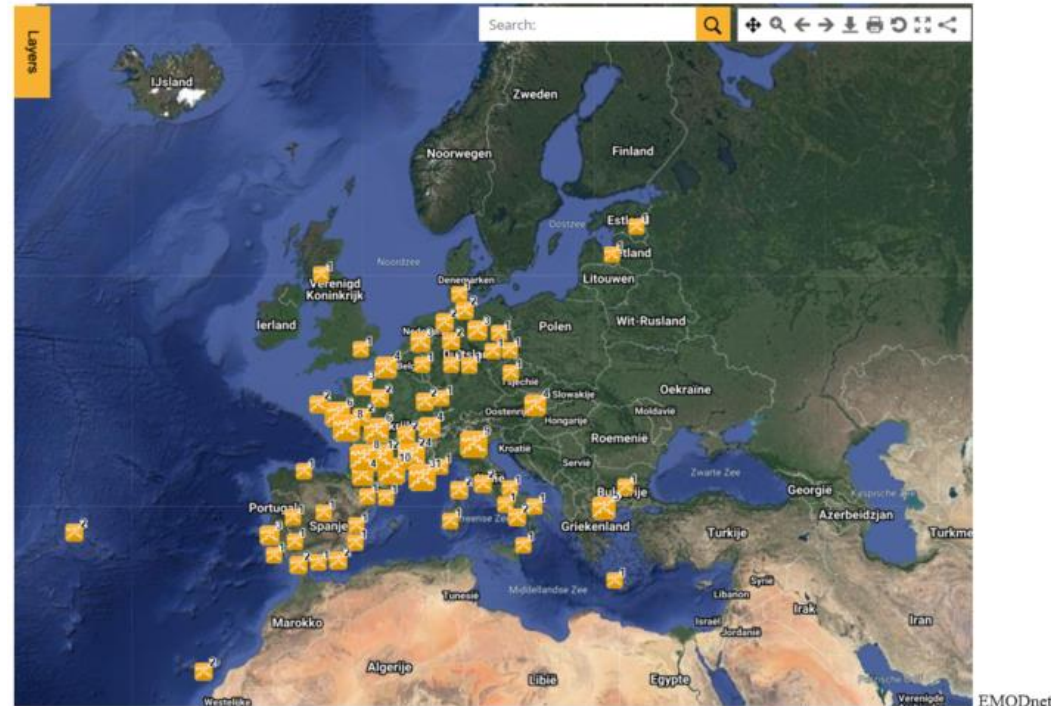
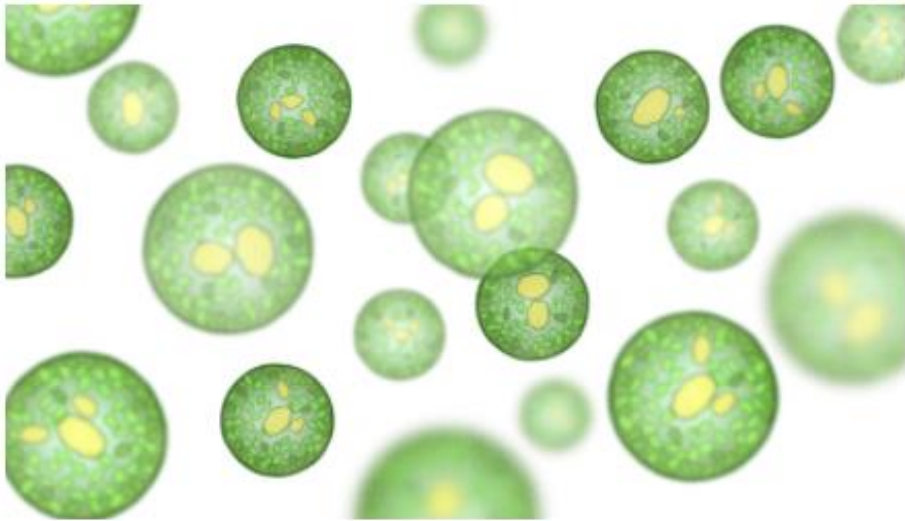
Coming soon: release the updated regional collections for oxygen and main nutrients, to be shared with CMEMS.



EMODnet status and portfolio evolution



- **EMODnet Human Activities Spirulina production, in collaboration with JRC and EMODnet Data Ingestion**



Human Activities map on spirulina production sites in Europe

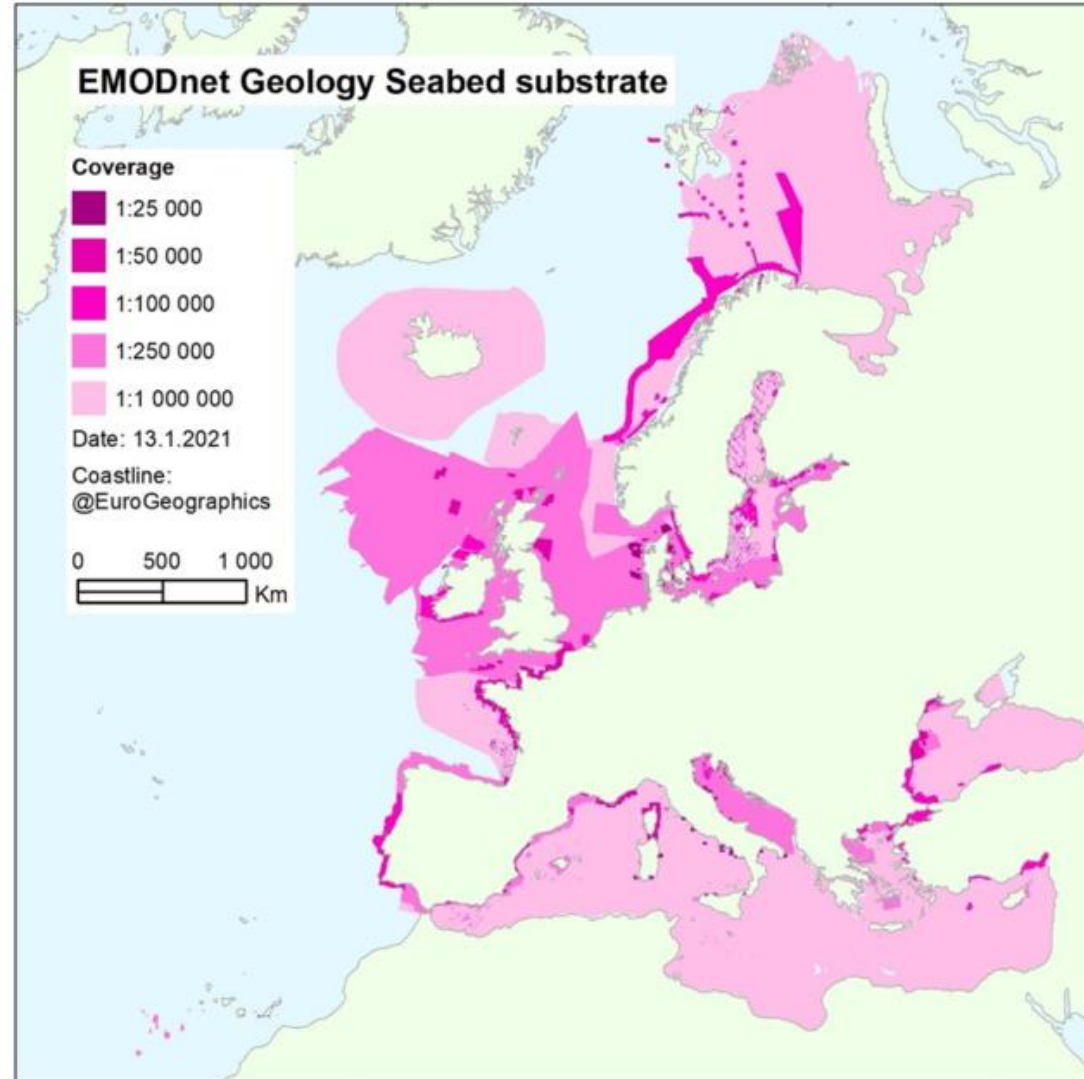
<https://www.emodnet-humanactivities.eu/blog/?p=1293>



EMODnet status and portfolio evolution

■ EMODnet Geology Seabed substrate

<https://www.emodnet-geology.eu/data-products/seabed-substrates/>

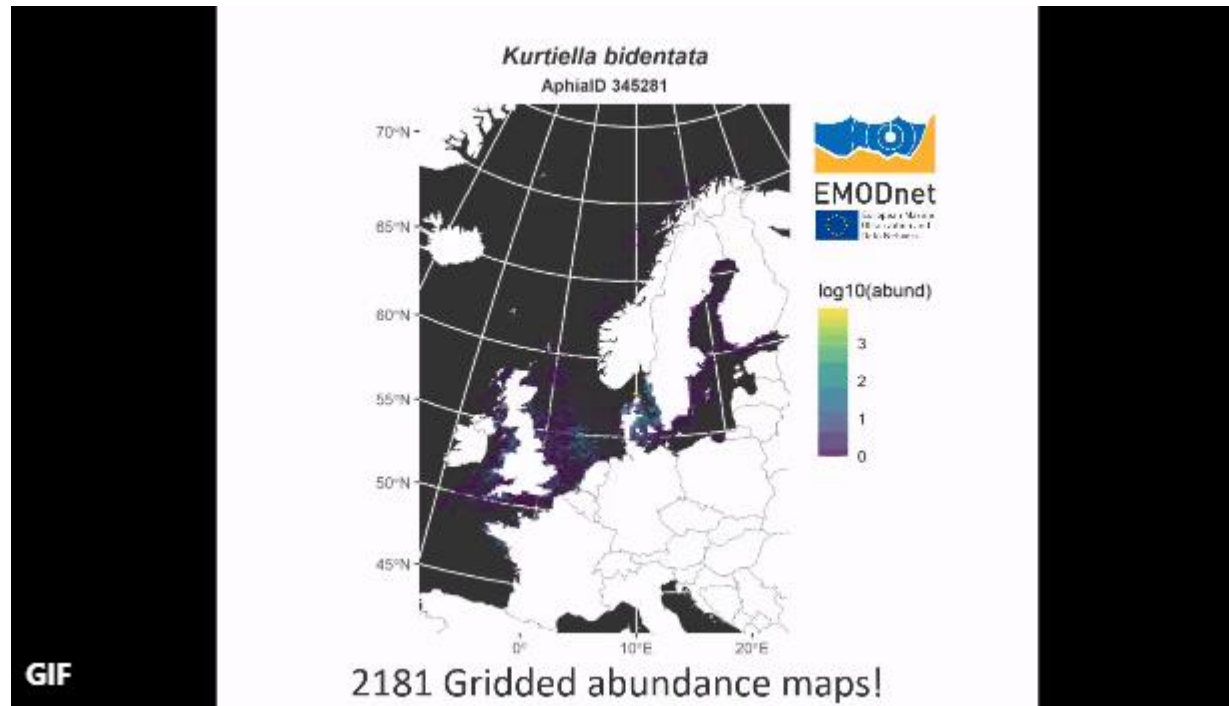


EMODnet Geology seabed substrate map

EMODnet status and portfolio evolution



- **EMODnet Biology benthic macro invertebrates** (numeric abundance) for North Sea and Baltic Sea, with Deltares



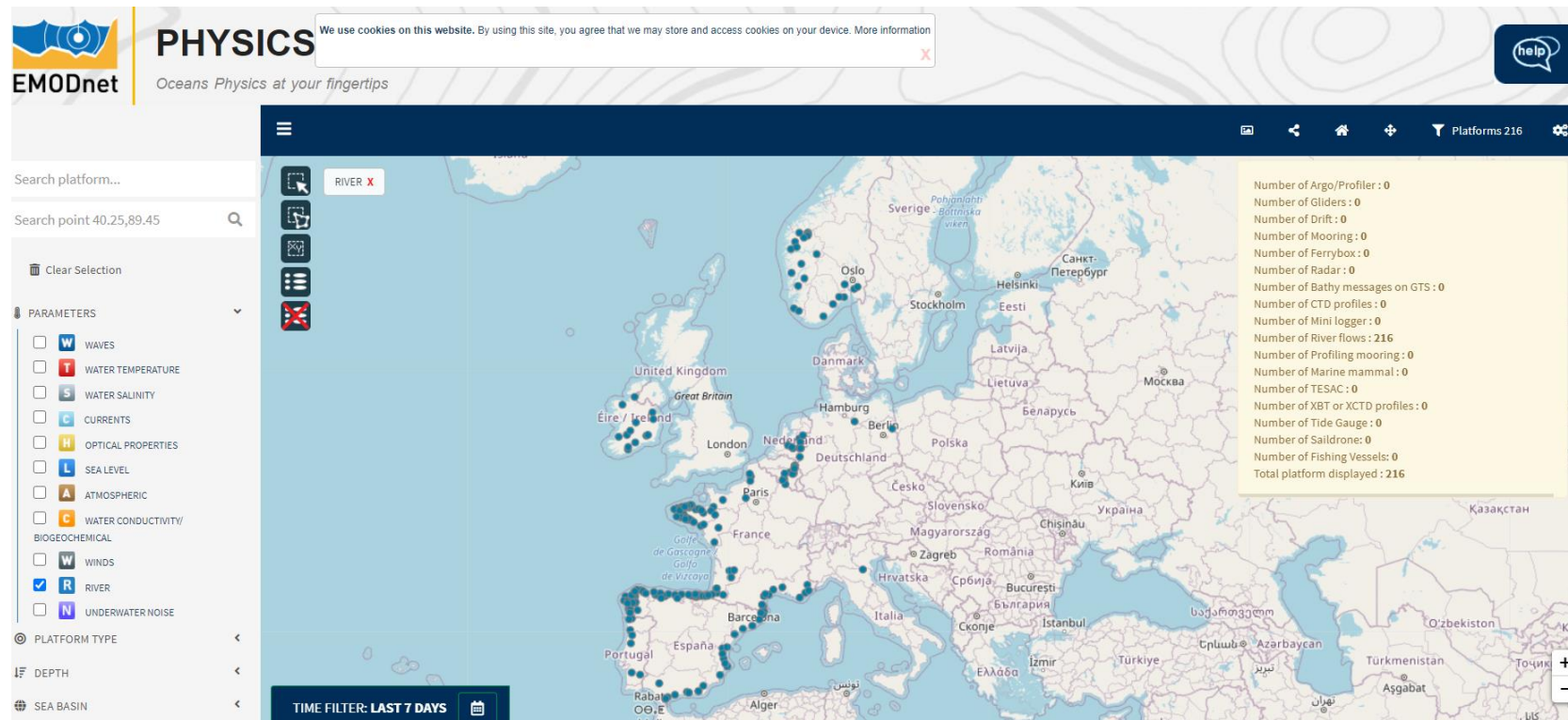
<https://www.emodnet-biology.eu/blog/data-product-numerical-abundance-benthic-macroinvertebrates-north-sea-and-baltic-sea>



EMODnet status and portfolio evolution



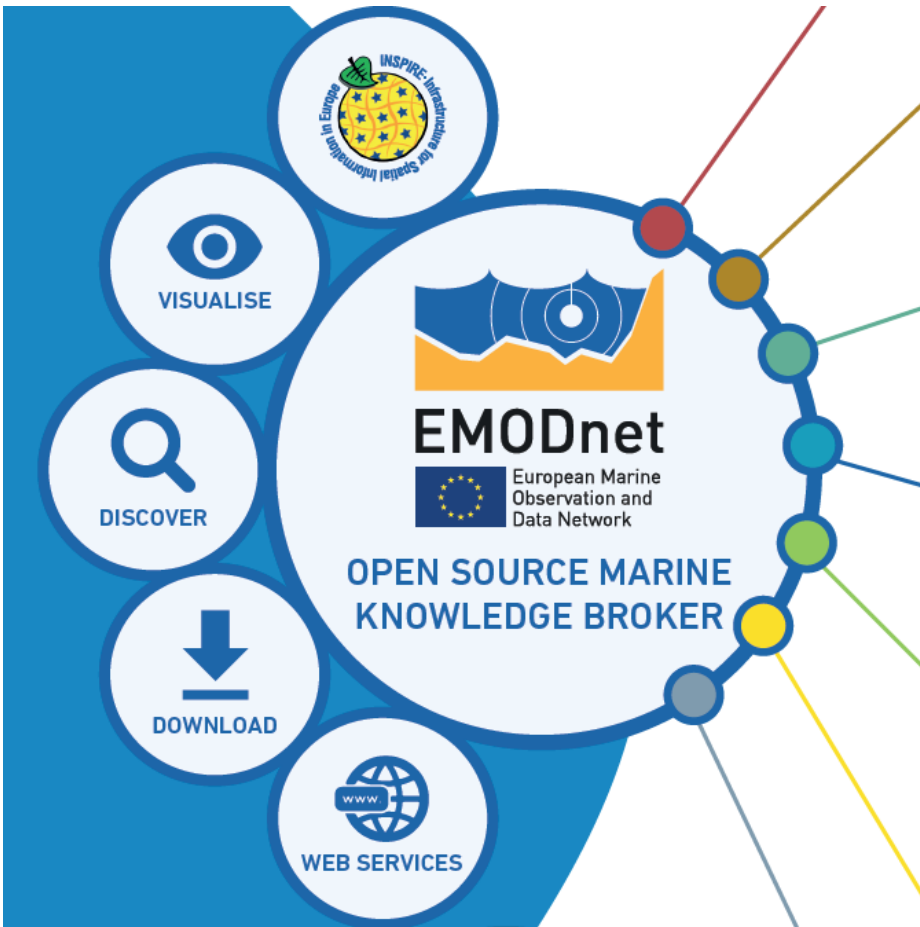
■ EMODnet Physics Near real-time rivers outflow data



<https://www.emodnet-physics.eu/Map/>



What's next? Continued evolution of EMODnet, to deliver a fit-for-purpose user-driven service



- **Build on existing capability**, as a long-term European trusted data service;
- **Consolidation and centralisation**;
- **User-driven** with clear, user-friendly interfaces;

www.emodnet.eu



What's next? Strengthening Partnerships for International Interoperability and Impact



- **EMODnet:** A key partner for Open Data, Open Science and Data diplomacy in Europe, and beyond
- **Interoperable data discovery and access,** in collaboration with CMEMS and other key data services
- **Extending FAIR** to FAIR, CARE and TRUST



EMODnet 2nd Open Conference and Jamboree



- **When?** 14-18 June 2021
- **Where?** Grote Post, Ostend, Belgium
- **Who?** Open to all stakeholders (14-16 June); Jamboree for EMOD-network (17-18 June)
- **Key outputs:** New vision and objectives to 2030, feedback on EMODnet added value, co-designing 2021-2030 implementation
- ***Call for interest and poster abstracts coming soon***

<https://www.emodnet.eu/en/conference2021>

Co-organisers: EMODnet Secretariat, VLIZ & EC (DG MARE)



EMODnet 2nd Open Conference and Jamboree



■ Key themes:

- **EMODnet for users:** Policy, Industry, Research, Society;
- **EMODnet Partnerships & collaborations:** Data producers, data management services, data and data product users;
- **EMODnet for Global:** Supporting the UN Decade of Ocean Science, UN 2030 Agenda;
- **Ocean Observing and Data Collection:** including a workshop on European Ocean Observing, 16 June PM



<https://www.emodnet.eu/en/conference2021>

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EMODnet 2nd Open Conference and Jamboree



Come and celebrate with us, and shape the future of EMODnet for 2021-2030!

<https://www.emodnet.eu/en/conference2021>





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