



EMODnet



European Marine
Observation and
Data Network

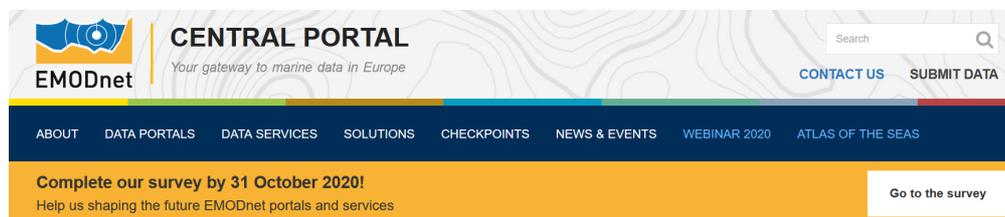
News Digest

JULY 2020

EMODnet online survey is launched Help shape EMODnet's future!

EMODnet is gearing up to the next phase where access to all thematic data and data products will be centralised and with further expansion of the data catalogue.

Your feedback is essential for our further development to provide you with the data and products you need the way you want them! Please provide your feedback via the [online user survey today!](#)



The EMODnet survey is also accessible on the EMODnet website

[Take the online survey today!](#)

Register now!
WEBINAR on 22 September 2020 14:00-17:00 CEST

Webinar - EMODnet
A DECADE OF ACHIEVEMENTS
CONNECTING MARINE DATA TO KNOWLEDGE



22 September 2020 14:00-17:00 CEST
Register now at emodnet.eu/webinar

Celebrate 10 years of EMODnet by joining us at a **virtual gathering on 22 September 2020 14:00-17:00 CEST**. This webinar will be an opportunity to take stock of key EMODnet achievements over the past decade with showcases and testimonials from data providers, users and partners – as a celebration moment. This online event will also set the stage for a forward look at the [Open Conference in June 2021](#) to co-design the next phase of EMODnet.

[Register now and consult the draft programme](#)

We are recruiting a Junior ICT Specialist

We seek to recruit an enthusiastic and motivated web developer to strengthen the EMODnet Secretariat in supporting the partnership to improve the availability and accessibility of marine data in Europe.

The incumbent will work at the EMODnet Secretariat in Oostende under the guidance of the EMODnet Technical Coordinator with a particular focus on front-end web development and testing. The position will also involve interaction with other data initiatives and projects in Europe and beyond. The successful candidate will have first-hand experience with relevant ICT tools, data infrastructures and platforms. Expertise in designing software test suites and front-end web development will be essential. Good understanding of geospatial data formats, web standards and software would be an advantage.

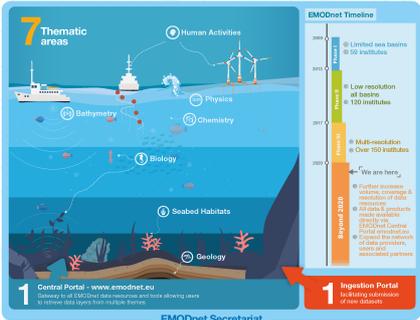
Closing date for applications: 17 August 2020 at 12:00 CET.

[A full job description and details on how to apply can be found here](#)

[New EMODnet infographic released on Central Portal](#)



THE EUROPEAN MARINE OBSERVATION AND DATA NETWORK - AT A GLANCE
Over 120 organisations assembling and making available marine data, metadata & products



Why EMODnet?
Every year, the EU & its Member States invest a huge amount in marine observations and data collection. Most of this data is not shared and remains scattered around Europe and is difficult to find, access, search and use. EMODnet is making a difference.

From raw data to real-life applications



Who is EMODnet for?
Professionalism **P** Public Sector **A** Civil Society
Private Sector **S** Research Community

Benefits:

- More productivity: Avoid costs of repeated collection of data by participating in already existing data collection efforts.
- More innovation: Increase productivity by exchanging data collection and using data from different sources.
- Less uncertainty: Better access to data increases benefits of the technology of the sea, reducing costs of producing and properly in compliance and offshore.
- Adding value to your own data: Sharing data with EMODnet allows your own data to combine with data from others to generate valuable products and information and supports the global open data movement.

The European Marine Observation and Data Network (EMODnet) is financed by the European Union under Regulation (EU) No. 508/2014 of the European Parliament and of the Council of 15 May 2014 on the European Maritime and Fisheries Fund. @EMODnet_EU #EMODnet



Seven concrete uses of EMODnet for sustainable blue growth and a healthy ocean



1. SEABED HABITATS
EMODnet Seabed Habitats data enabled the mapping of potential physical impacts of offshore wind farms on seabed habitats as part of a wider OSPAR Assessment.

2. PHYSICS
As SHE specialised in environmental impact assessment released a new service for its customers, the water dispersion studies, leveraging on EMODnet Physics data.

3. HUMAN ACTIVITIES
EMODnet Human Activities datasets on wind farm and hydrocarbon extraction provided crucial information to determine critical areas for the development of wind farm projects.

4. GEOLOGY
A university investigated the influence of environmental conditions on the distribution of angiosperm species in the Mediterranean sea-beds using EMODnet Geology data.

5. CHEMISTRY
EMODnet Chemistry contributed data to a European GreenWatch impact assessment of reducing marine litter, with an analysis of plastic distribution coming from fishing gear and single use plastics.

6. BIOLOGY
EMODnet Biology data helped prevent the introduction of non-indigenous species outside their natural range by assessing the effectiveness of current measures.

7. BATHYMETRY
A consultancy company capitalised on EMODnet Bathymetry data to perform simulations of tsunami propagation in the North Sea for a tsunami hazard assessment of a nuclear facility.

For more user stories visit emodnet.eu/use-cases



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Seven concrete uses of EMODnet for sustainable blue growth and a healthy ocean. Have a look, scan the QR codes and read more about the different use cases in our [latest EMODnet infographic](#).

Become a Member of the EU4Ocean Platform



The EU4Ocean Platform is a central hub to connect marine, maritime and wider stakeholders for joint actions on ocean literacy. The Platform welcomes applications from all marine and maritime stakeholders as the idea is to connect those who currently work in the ocean literacy arena, with those who have interesting marine and maritime information and knowledge, and are motivated to share these with wider society to create both awareness, and real change. Read more about EU4Ocean Platform [here](#). And find out the benefits and added value for your organisation becoming an EU4Ocean Platform member [here](#).

EU4Ocean #YoungOceanWaves Contest

Ride the wave and take part in the #YoungOceanWaves video & photo contest

Crazy about the ocean? The #YoungOceanWaves contest is looking for the coolest videos & photos that show your connection to the ocean!

The #YoungOceanWaves contest, promoted by the Directorate-General for Maritime Affairs and Fisheries (DG MARE) encourages everybody - especially young people - to show what the ocean means for them: marvellous colours and living creatures? Fun? Sports? Crazy or relaxed adventures? Delicious food or jobs?



Join the #YoungOceanWaves contest and show your connection to the ocean!

Check the rules to take part and run for prizes [here](#).

Second H2020 Blue-Cloud Technical Working Group and General Assembly

Between 29 June-1 July 2020, the second [H2020 Blue-Cloud](#) Technical Working Group and General Assembly meetings were held online due to the ongoing Covid-19 related travel restrictions.



Blue-Cloud

Piloting innovative services for Marine Research & the Blue Economy

At this year's General Assembly meeting, results from the first year were presented, including technical discussions between EMODnet and other key data infrastructures and e-infrastructures of the developing Blue Cloud Data Discovery and Access and the Virtual Research Environment. EMODnet's Technical Coordinator, Conor Delaney, represents EMODnet on the Technical Working Group, together with other representatives from the wider EMODnet network, including Lennert Tyberghein and Lennert Schepers (VLIZ), and Chaired by Dick Schaap (MARIS). The Blue-Cloud [Demonstrators](#) also presented their progress towards β versions by January 2021, and the value-added they will deliver using marine data from multiple data services, including EMODnet thematic portals – in particular, Biology and Chemistry.

As one of the key outputs of the project, Blue Cloud pilot produced a "[Blue-Cloud Roadmap to 2030](#)". Wider stakeholder consultation and dialogue to co-design the Roadmap will start in Autumn 2020. The EMODnet and wider community are encouraged to contribute to help shape further developments and stay tuned by [signing up to the Blue-Cloud Newsletter](#) for the latest information.

Open Consultation for the EOSC Strategic Research and Innovation Agenda

The EOSC Executive Board has [published an open consultation](#) on the EOSC Strategic Research and Innovation Agenda (SRIA). The consultation, which closes on 31st of August 2020, asks for the input of EOSC communities and beyond in setting out the future vision of the European Open Science Cloud. We encourage all marine knowledge actors and stakeholders to participate the open consultation to share your views.



EUROPEAN OPEN
SCIENCE CLOUD



20th July to 31st August

**Open Consultation for the
EOSC Strategic Research
and Innovation Agenda**

Have your say and help us
shape the future of the EOSC!

Prepared and published by the EMODnet Secretariat



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