



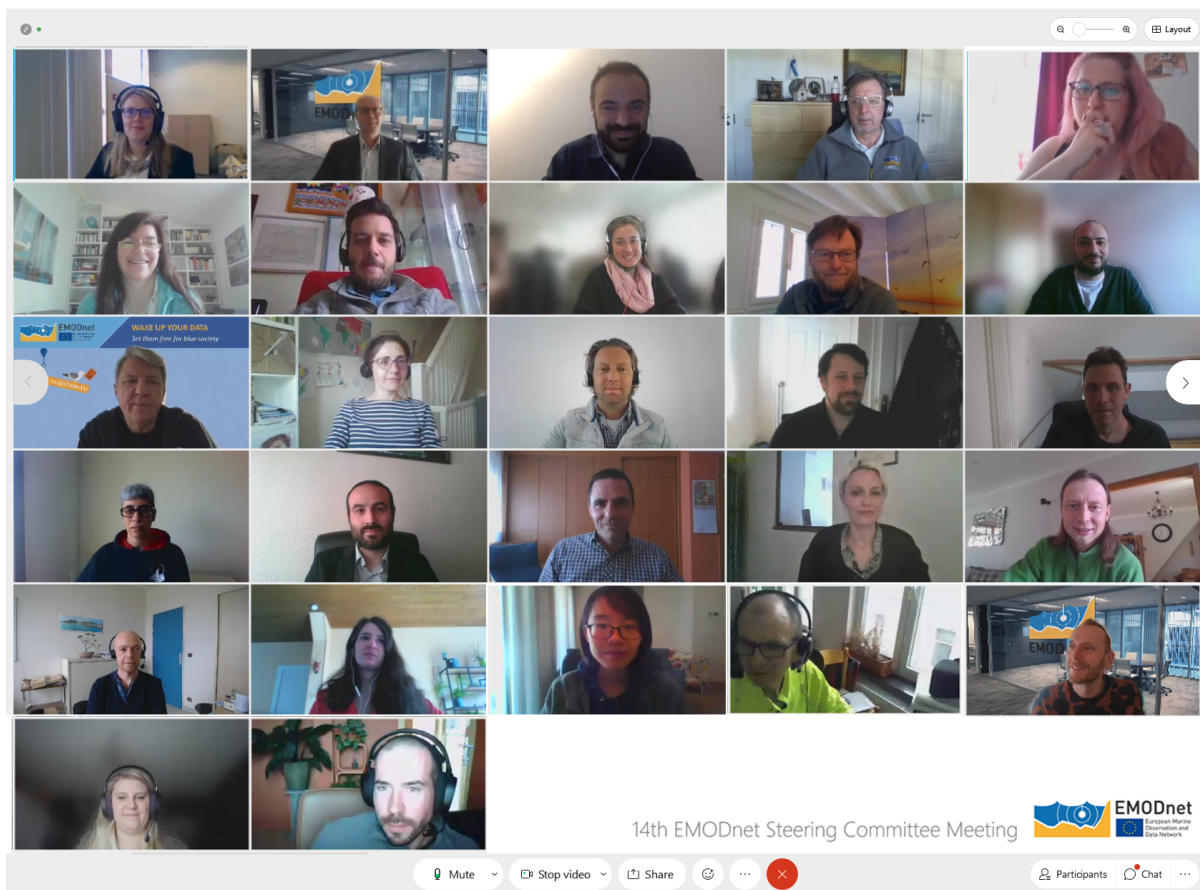
EMODnet
European Marine
Observation and
Data Network



**News
Digest**

APRIL 2021

EMODnet 14th Steering Committee and 9th Technical Working Group (TWG) meetings



April was a busy month for the EMODnet partnership! From 19 to 21 April EMODnet held its 14th Steering Committee and 9th Technical Working Group meetings, bringing over 40 experts together from the seven EMODnet Thematics Portals, Data Ingestion, Central Portal, Secretariat, the European Commission and CINEA.

At the meeting, EMODnet coordinators and technical experts presented and discussed EMODnet's latest developments, and the ongoing centralisation of access to all EMODnet data and data products to further enhance the user experience. The meeting recognised the close partnership with [Copernicus Marine Service](#), including concrete

collaborations, e.g., through operational data flow, joint workshops and use cases. EMODnet's evolving global collaborations were also highlighted, including dialogue with IOC and IOC-IODE of UNESCO, [GEO Blue Planet](#) and [EMODnet's EU-China Partnership project, EMOD-PACE](#).

Building on previous dialogues, the European Commission's [Marine Knowledge Expert Group \(MKEG\)](#) held its fifth meeting back-to-back with the EMODnet Steering Committee, including a joint session on 19 April where MKEG members provided valuable feedback on EMODnet's data, data products and services, spanning a wide diversity of perspectives from a range of blue economy sectors, research and civil society.

The meeting reports and presentations will be made available on the EC Maritime Forum in May 2021.

Thematic Portals Updates

In this news digest, we highlight a couple of the many recent additions to the EMODnet data product portfolio.

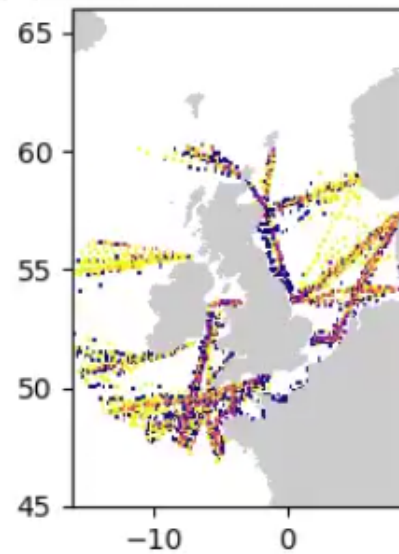
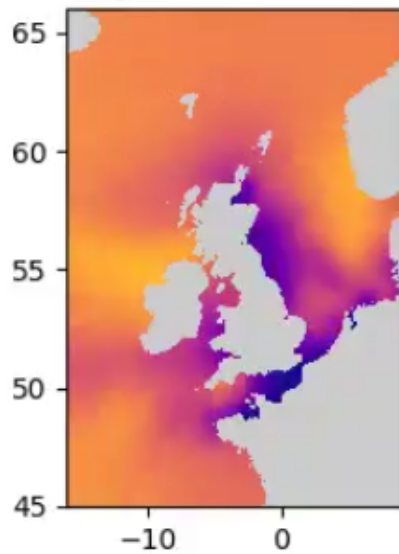


BIOLOGY

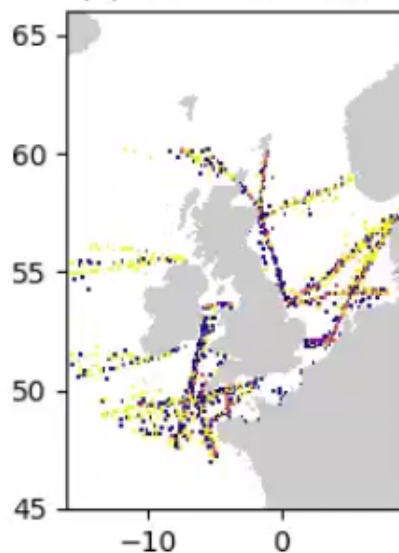
EMODnet Biology data product releases

EMODnet Biology released numerous data products and data sets in April 2021 marking the end of phase III. New data products included the [probability of occurrence of the most common 100 species from the Greater North Sea](#) and [physico-chemical and commercial shellfish species data to illustrate potential vulnerability to ocean acidification*](#).

(a) Probability of occurrence 2000-2010 (b) Data used in the analysis



(c) Validation data



EMODnet Geology data product update on sedimentation rates

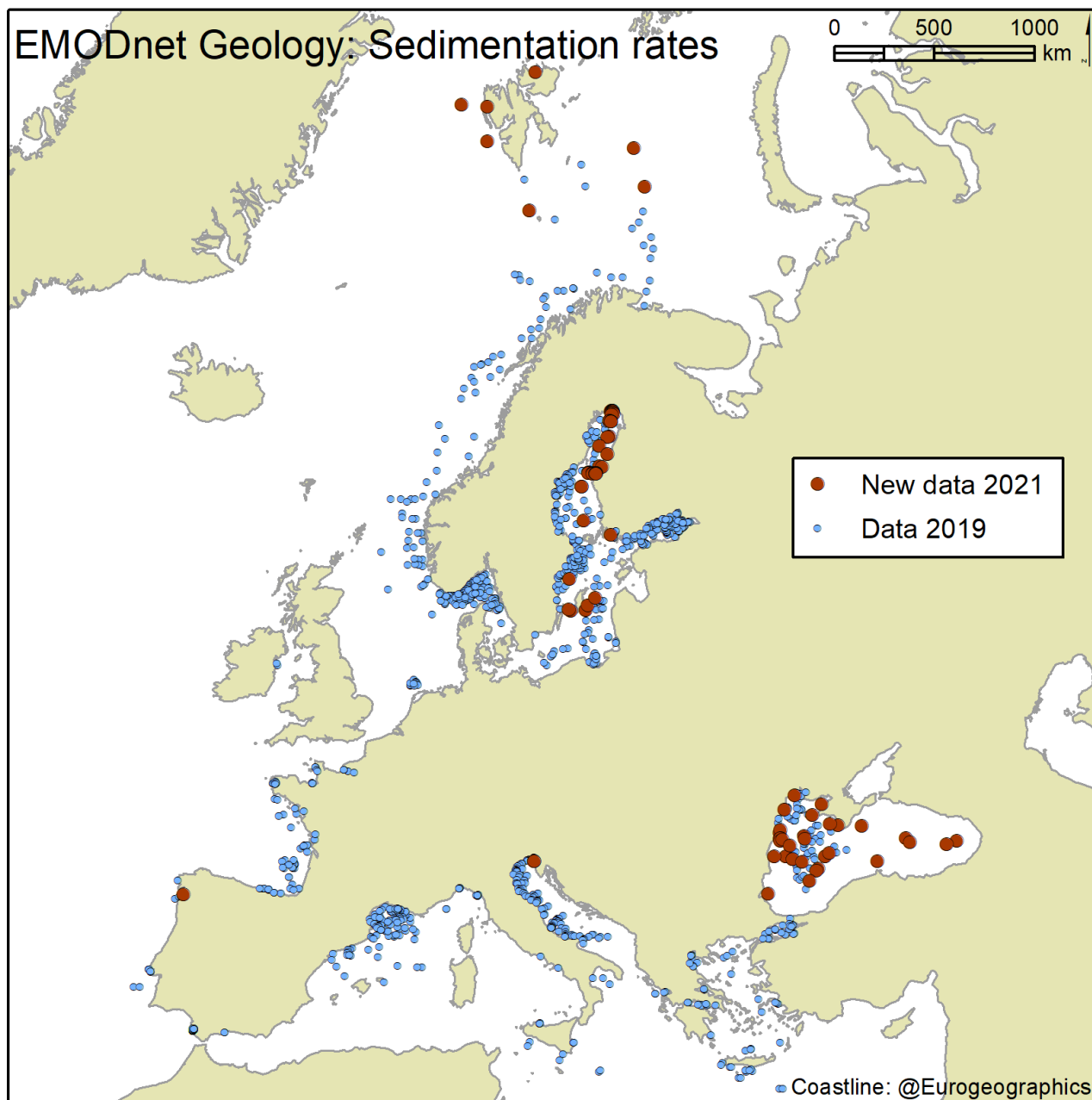


GEOLOGY

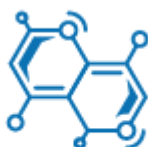
EMODnet Geology have recently updated their [sedimentation rates data product](#). The data is compiled from all available information on the rate of sedimentation in European maritime areas, provided by EMODnet project partners from their national

waters including the Exclusive Economic Zone (EEZ). The data product is of particular use when looking for knowledge about the sediment accumulation rates in a specific area. These rates provide a better understanding of geochemical processes and the functioning of benthic (seafloor) organisms. It is also important for several Blue Economy sectors, e.g., for the maintenance of shipping lanes and the stability of offshore constructions like wind farms or oil platforms. The data of the sedimentation

rates are freely available for visualisation and download via the [EMODnet Geology Portal*](#).



EMODnet Chemistry Use Case



CHEMISTRY

The monitoring, recording and subsequent usability of marine macrolitter information relies upon a standardized approach to macrolitter identification, according to an agreed list of litter categories. **EMODnet Chemistry** widely contributed to the recent completion of a [Joint List of Litter Categories](#) for Marine Macrolitter Monitoring. This list was developed within the [Marine Strategy Framework Directive \(MSFD\) Technical Group on Marine Litter](#) and builds upon earlier work in the context of the first pan European beach litter database developed by EMODnet Chemistry. It

provides a comprehensive list of litter types occurring in the coastal and marine environment and can be used for comparable monitoring across different compartments of the marine environment on a global scale. An [online photo catalogue](#) of Litter Categories provides guidance for the attribution of macro litter to specific categories.

More information about this particular use case can be found on the [EMODnet Chemistry Portal](#) and will be soon available on the EMODnet Central Portal*. Other EMODnet Chemistry Use Cases regarding Marine litter are available [here](#).



*Please note that EMODnet is in the process of providing a central access point to its data and data products through the Central Portal in the coming months. More information will be available soon via www.emodnet.eu.

**Join us at the online EMODnet Open Conference 2021
and help us design and implement the next phase of EMODnet!**

Connecting Open Data,
Delivering Marine Knowledge:
A Vision for 2030.

EMODnet
European Marine
Observation and
Data Network

EMODnet Open Conference
14-16 June 2021

ONLINE EVENT

#EMODnetConference

www.emodnet.eu/en/conference2021

An EMODnet Jamboree, with partner meetings of the 7 thematic and data ingestion, upon invitation, will take place on 17-18 June 2021.

The online [EMODnet Open Conference 2021](#) will gather EMODnet partners and wider stakeholders from across Europe and around the world, open to all. It will provide a unique opportunity to listen to stakeholders' testimonials on the diverse uses of EMODnet data and data products, showcase ongoing and emerging partnerships with EMODnet, and collect feedback and ideas **for further development of EMODnet to 2030 and beyond.**

Explore the [draft programme](#) composed of **plenary presentations, panels, community pitches and group discussions** and **pre-register [here!](#)**

An online platform, with **virtual exhibition is in development and more news to come in May 2021!**

European Maritime Day, 20-21 May 2021:

Register now to join EMODnet workshops on ocean observation and marine data for the blue economy, ocean literacy and much more!



The EMODnet Secretariat and wider partnership are playing an active role in this year's [European Maritime Day \(EMD\) 2021 Conference](#), on 20-21 May 2021. This includes:

1. Sign up now for **the EMODnet stakeholder workshop on "Ocean Observation and Marine Data for the Blue Economy"**. This [online workshop](#) will take place on **Thursday 20 May, 13:15-14:30 CEST** (workshop number #4) with speakers from the blue economy, Regional Sea Conventions and EMODnet thematic assembly groups, organized and facilitated by the EMODnet Secretariat. The workshop will explore the value of ocean observation and marine monitoring, data collection and sharing for the blue economy, from the perspectives of marine and maritime industry, port authorities, government agencies and EMODnet thematic experts. This workshop takes place in the context of a European Commission consultation "[Ocean observation – sharing responsibility](#)".
2. The EMODnet Secretariat will speak at a workshop on **Ocean literacy through visualisation and storytelling: local, regional and international examples**, on

Thursday 20 May 16:45-18:00 CEST, organized by the Irish Ocean Literacy Network.

This workshop will explore best practices used in current ocean literacy initiatives and present some of the most inspiring ocean literacy “stories”. Participants will share knowledge and expertise, and discuss the future of ocean literacy in Europe.

The workshop will explore how we can connect and build an integrated ocean literacy movement in the EU, using the example of the local youth projects, national programmes and the **European Atlas of the Seas**, the official digital mapping tool of DG MARE dedicated to ocean literacy.

Explore the [full programme](#) and [sign up now](#) for EMD2021 Plenary and workshops.

Upcoming Events

9th EuroGOOS Conference, 3-5 May 2021



EMODnet will take an active role in the 9th EuroGOOS Conference on 3-5 May 2021. The EMODnet Secretariat will be represented at a Panel on expanding Europe’s ocean observing and forecasting capacity on 3 May, together with diverse inputs from EMODnet Thematics Groups, recognizing EuroGOOS as an important collaborator for operational oceanographic data. There is still time to register [here](#).

Save-the-dates

EuroGEO, 31 May – 3 June 2021

This EuroGEO meeting is organised by the European Commission and the French Ministry of Higher Education, Research and Innovation with the support of MINES ParisTech – PSL University. This edition will focus on the EO-based solutions to support the European Green meanwhile bringing the European community interested in and

actively contributing to the [Group on Earth Observations](#) (GEO) together. The provisional timing is 31 May to 2 June (AM CEST) and 3 June (PM CEST). Further details will be circulated by co-organisers in due course.

All-Atlantic 2021 Conference and related workshops, 2-4 June 2021

The [All-Atlantic R&I for a Sustainable Ocean: Ministerial High-Level & Stakeholders Conference](#) will be taking place under the [Portuguese Presidency of the Council of the European Union](#), in close cooperation with the European Commission, from 2 - 4 June 2021, in Ponta Delgada, Portugal. The central aim is to support the All-Atlantic Ocean Research Alliance by strengthen R&I cooperation across and along the Atlantic Ocean, from “pole to pole”. The EMODnet Secretariat will most likely co-organise and/or contribute to workshops on “Interoperability of Data” and on “All Atlantic Data Space”, which will be scheduled for 3 June (*timings to be confirmed*).

More information on the All-Atlantic conference and registration can be found [here](#).

An All-Atlantic Data and Policy Forum is being organised back-to-back on 31 May 2021. Further details to follow.

A **related Survey** for **Atlantic marine research & Innovation stakeholders** is also open [here](#).

Surveys by related initiatives

Review of the Marine Strategy Framework Directive underway

European Commission DG Environment [consultation](#) on reviewing the Marine Strategy Framework Directive (MSFD), closing 6 May 2021.

Prepared and published by the EMODnet Secretariat

