



EMODnet



European Marine
Observation and
Data Network

EMODnet Open Conference 14-16 June 2021

Online event



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

High-level programme, Version 19 May 2021

This event is organised by the EMODnet partnership and the European Commission (DG MARE), in collaboration with the Flanders Marine Institute (VLIZ).

 **#EMODnetConference**

emodnet.eu/en/conference2021

EMODnet 2030: a new decade for ocean data and marine knowledge

Motivation and key objectives

In 2019, EMODnet reached a milestone of 10 years as a European marine data and knowledge service and broker. In 2020, this was celebrated in a 10 years webinar, showcasing EMODnet's decade of progress, partnerships and achievements. 2021 marks the start of a new and exciting UN Decade of Ocean science for Sustainable Development. The need for high quality, open data from the marine environment and related human activities has never been greater.

The EMODnet Open Conference 2021 (and related partner Jamboree) will build on this momentum, gathering hundreds of diverse stakeholders across the EMODnet partnership and beyond to:

- Celebrate and showcase a decade of progress across the EMODnet network;
- Recognize and further develop existing and emerging partnerships across Europe and worldwide;
- Listen to the user community on the value of EMODnet data, data products and services and what can be done to further optimize the user experience;
- Gather stakeholder input and feedback on the next phase of EMODnet and the vision to 2030.

The associated Jamboree will be a time to celebrate the EMOD-network achievements by the core delivery partners and to identify the optimum ways to move to a harmonized approach, making all data and data products findable, visible and downloadable through the EMODnet Central portal.

Conference format

The main structure of the Open Conference will be two full days spread over three calendar days, starting 14 June afternoon and finishing 16 June afternoon. Plenary sessions, including presentations and Panel discussions will cover the topics EMODnet's progress and key collaborations, including with Copernicus Marine Service, EMODnet data providers and partnerships, EMODnet users, EMODnet for global and Ocean observing and marine data collection.

A full afternoon (15 June PM) will be dedicated to breakout sessions as participant interaction, dialogue and feedback is essential to drive the next phase of EMODnet to be as user-centric and fit-for-use as possible. This will include three key breakout topics: EMODnet for the European Green Deal, EMODnet for Global, and EMODnet next phase data, data products and applications in the digital era. A Virtual Exhibition will showcase EMODnet's diverse thematic data and data products, together with EMODnet's Data Ingestion Service, EMODnet for Business, Ocean observing and the European Atlas of the Seas. Community e-posters will also be presented in a dedicated virtual Gallery, with poster pitches presented in Plenary sessions.

Paul Rose (National Geographic Pristine Seas expedition leader, Explorer, Broadcaster, science support authority) will act as the Master of Ceremonies and anchor for the full Conference.



Day 1: Monday 14 June 2021

All times are indicated in central European summer time (CEST)

13:00-13:30 **Virtual Exhibition**

13:30-15:40 **Welcome by Master of Ceremonies (MoC) Paul Rose**
Opening addresses

- Virginijus Sinkevičius, **European Commissioner for Environment, Oceans and Fisheries**
- Andreea Strachinescu, **EC, DG MARE**
- Gert Verreet, **Flanders Government [EWI]**
- Jan-Bart Calewaert, **EMODnet Secretariat**

Session 1: EMODnet Achievements and forward look

EMODnet Thematic Coordinators: highlights and achievements

Short showcase talks by the 7 EMODnet Thematic Coordinators & EMODnet Data Ingestion

- Thierry Schmitt, SHOM: **EMODnet Bathymetry**
- Joana Beja, VLIZ: **EMODnet Biology**
- Alessandra Giorgetti, OGS: **EMODnet Chemistry**
- Henry Vallius, GTK: **EMODnet Geology**
- Alessandro Pittito, COGEA: **EMODnet Human Activities**
- Antonio Novellino, ETT: **EMODnet Physics**
- Mickaël Vasquez, Ifremer & Helen Lillis, JNCC: **EMODnet Seabed Habitats**
- Sissy Iona, HCMR: **EMODnet Data Ingestion**

Dialogue with EMODnet thematic experts, facilitated by MoC

EC Round-table discussion, facilitated by MoC

- Iain Shepherd, **EC, DG MARE**
- Fabienne Jacq, **EC, DG DEFIS**
- Nicolas Segebarth, **EC, DG RTD (TBC)**

15:40-16:00 **Coffee break**



16:00-17:45

Session 2: EMODnet for Users: From open data to societal applications

Keynote:

- **Socio-economic value and impact of open data**
Claire Jolly, **OECD**

EMODnet for Policy

- Georg Hanke, **EC, JRC**
- Joni Kaitaranta, **HELCOM**

Community poster pitch presentations: **EMODnet for Policy**

EMODnet for Industry

- Gerben de Boer, **Van Oord**
- Ghada El Serafy, **Deltares**

Community poster pitch presentations: **EMODnet for Industry**

EMODnet for Research

- Vera Van Lancker, **RBINS**
- Francisco Campuzano, **IST**

Community poster pitch presentations: **EMODnet for Research**

EMODnet for Civil Society and citizens

- Arianna Liconti, **Outdoor Portofino**
- Berthe Vastenhoud, **Berring Data Collective**

Community poster pitch presentations: **EMODnet for Civil Society and citizens**

Panel: EMODnet for Users Forward Look

Chair: Alessandro Pititto, **COGEA, EMODnet Human Activities**

- Felix Leineman, **EC, DG MARE**
- Jacques Delsalle, **EC, DG ENV**
- Berthe Vastenhoud, **Berring Data Collective**
- Joaquin Tintore, **SOCIB**
- Rémi Collombet, **Ocean Energy Europe**
- Marian Paiu, **MARE NOSTRUM (TBC)**

17:45-18:45

Virtual Exhibition & Matchmaking opportunities



Day 2: Tuesday 15 June 2021

08:30-09:00 Virtual Exhibition

09:00-10:40 **Session 3: EMODnet Partnerships (Europe)**

Keynote:

- Pierre-Yves Le Traon, **Copernicus Marine Service (CMEMS)**

EMODnet-CMEMS dialogue, facilitated by Paul Rose, MoC

- Alessandra Giorgetti, **OGS, EMODnet Chemistry**
- Antonio Novellino, **ETT, EMODnet Physics**
- Kate Larkin, **EMODnet Secretariat**
- Pierre-Yves Le Traon, **CMEMS/MO*i***
- Laurence Crosnier, **CMEMS/MO*i***

Panel: EMODnet and the European data landscape

Chair: Dick Schaap, **MARIS, EMODnet Data Ingestion & SeaDataNet**

- Sylvie Pouliquen, **Ifremer, CMEMS in situ TAC**
- Neil Holdsworth, **ICES**
- Stéphane Isoard, **EEA**
- Richard Sanders, **ICOS OTC**
- Ivan Rodero, **EMSO**

Presentations: Data sharing by diverse communities

- Antonella Battaglini, **Renewables Grid Initiative**
- Mark Richardson, (TBC) **FUGRO**
- Angelica Paiu, **NGO, MARE Nostrum**

Community poster pitch presentations: **Data partnerships**

Panel: EMODnet's existing and emerging EU partnerships

Facilitated by Paul Rose, MoC

- Christian Kirchsteiger, **EC, DG CONNECT**
- Thorsten Kiefer, **JPI Oceans**
- Jaume Piera, **CSIC**
- Iryna Makarenko, **Black Sea Commission**
- Ingrid Puillat, **Ifremer, JERICO RI**

10:40-11:00 **Coffee break**

11:00-13:00 **Session 4: EMODnet for Global**

Keynote presentations:

- **UN Decade of Ocean Science for Sustainable Development**
Vladimir Ryabinin, **IOC-UNESCO**
- **ODIS & the Ocean InfoHub:**
Peter Pissierssens, **IOC-IODE UNESCO**

EMODnet for Global dialogue, facilitated by MoC

- Vladimir Ryabinin, **IOC-UNESCO**
- Peter Pissierssens, **IOC-IODE**

Community presentations:

- **EMODnet for Seabed 2030** Jamie McMichael-Phillips,
Nippon Foundation-GEBCO-Seabed 2030
- **EMODnet for global biodiversity** Ward Appeltans and Leen Vandepitte,
OBIS and EurOBIS
- **EMODnet EU-China partnership:**
 - **EMOD-PACE** Jun She, **DMI**
 - **CEMD-NET** Yu Ting, **NMDIS**
- Daria Ryabchuk, **VSEGEI**
- Mike Smit, **Dalhousie, CIOOS**

EMODnet global dialogues Panel

Chair: Patrick Gorryng, **SMHI, EMODnet Physics**

- Martin Visbeck, **GEOMAR**
- Maria Hood, **EU4OceanObs**
- Isabel Sousa Pinto, **CIIMAR**
- Paul Holthus, **World Ocean Council**
- Jo Øvstass, **C4IR Ocean**
- Audrey Hasson, **GEO Blue Planet EU office**

Community poster pitch presentations: **Global partnerships**

13:00-14:00 **Lunch Break, Virtual Exhibition & Matchmaking opportunities**

14:00-17:30 Breakout group discussions:

2 sessions: 14:00-15:30; 16:00-17:30

EMODnet for Global: towards a transparent and accessible ocean (Ocean Decade, UN 2030, existing and emerging regional partnerships)

EMODnet for the EU Green Deal: EMODnet data and data products providing trusted data and marine knowledge to underpin evidence-based policy making for the EU Green Deal and wider policy, and support the blue economy and wider stakeholders in the green transition.

EMODnet in the Digital era: EMODnet data, data products and services for the Digital Twin Ocean, Destination Earth, simulations and visualisations, Ocean ICT, etc.

17:30-20:00 Virtual Exhibition & Matchmaking opportunities



Day 3: Wednesday 16 June 2021

08:00-09:00 Virtual Exhibition

09:00-09:30 Welcome: Paul Rose, MoC

Breakout session key message reports: 3 rapporteurs (TBC)

09:30-11:00 **Session 5: Ocean Observing & Data Collection**

Keynote:

- **EC Ocean Observation: Sharing responsibility**
Zoi Konstaninou, EC, DG MARE

Community presentations:

- **Ocean Observing gaps and requirements: The EMODnet sea-basin Checkpoint approach.** Nadia Pinardi, Univ. Bologna
- **Towards national coordination of the marine knowledge value chain: The Swedish example.** Patrick Gorringe, SMHI
- **National marine monitoring for the EU Green Deal.** Giovanna Marino, ISPRA

Community poster pitch presentations: **Ocean Observing and data collection**

Panel: Coordinating EU ocean observing and data flow: connecting the marine knowledge value chain

Chair: Quillon Harpham, HR Wallingford

- Toste Tanhua, GEOMAR, H2020 EuroSea
- Inga Lipps, EuroGOOS
- Sheila Heymans, EMB
- Mathieu Belbeoch, OceanOPS
- Corinne Lochet, SHOM
- Jörn Schmidt, ICES

11:00-11:30 **Coffee break**

11:30-13:00 **Session 6: Key messages, next steps and closing**

Keynote:

- Charlina Vitcheva, **EC DG MARE Director General**

**Closing round-table: Delivering the vision for EMODnet to 2030
facilitated by Paul Rose, MoC**

- Sigi Gruber, EC Advising Senior, **EC DG RTD**
- Nadia Pinardi, **Univ. Bologna**
- Jan Mees, **VLIZ**
- Pierre Bahurel, **CMEMS, MOi**
- Kate Larkin, **EMODnet Secretariat**

Closing remarks: EMODnet Secretariat, EC DG MARE

End of EMODnet Open Conference 2021
