



**EMODnet**



European Marine  
Observation and  
Data Network

# EMODnet for Society: European Atlas of the Seas

16<sup>th</sup> EMODnet Steering Committee  
27-28 April 2022

Tim Collart and Nathalie Van Isacker

EMODnet Secretariat



# What is the European Atlas of the Seas?

[www.european-atlas-of-the-seas.eu](http://www.european-atlas-of-the-seas.eu)



**Tourism**



**Nature**



**Sea life**



**Transport**



**Sea bottom**



**Energy**



**Security**



**Fishing stocks and quota**



**Aquaculture**

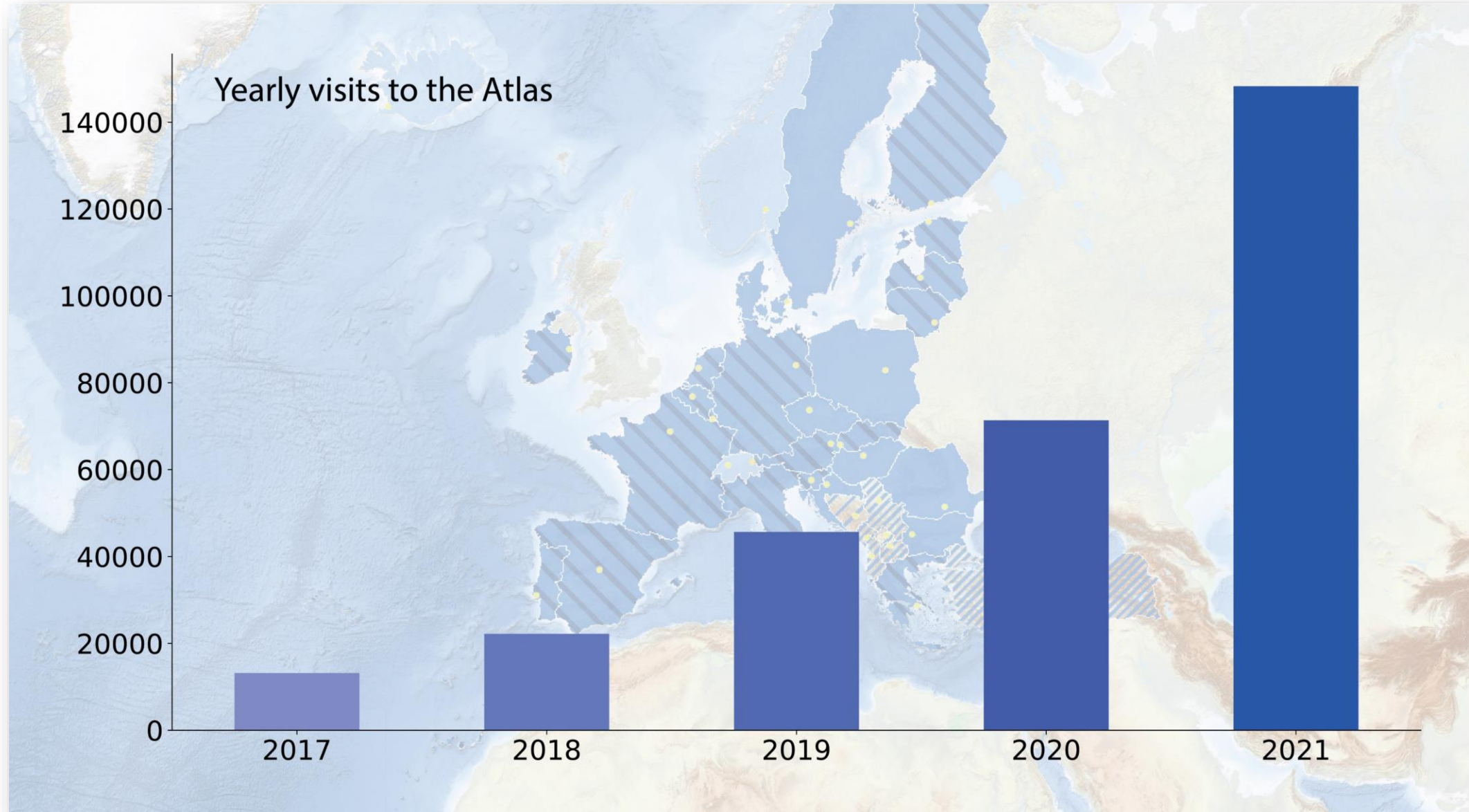


**Employment**

- Interactive learning and communication tool
- Initiative of the European Commission
- 297 Interactive map layers
- Authoritative data sources
- Custom maps
- 24 official languages
- Print & embed tools
- Wide range of audiences

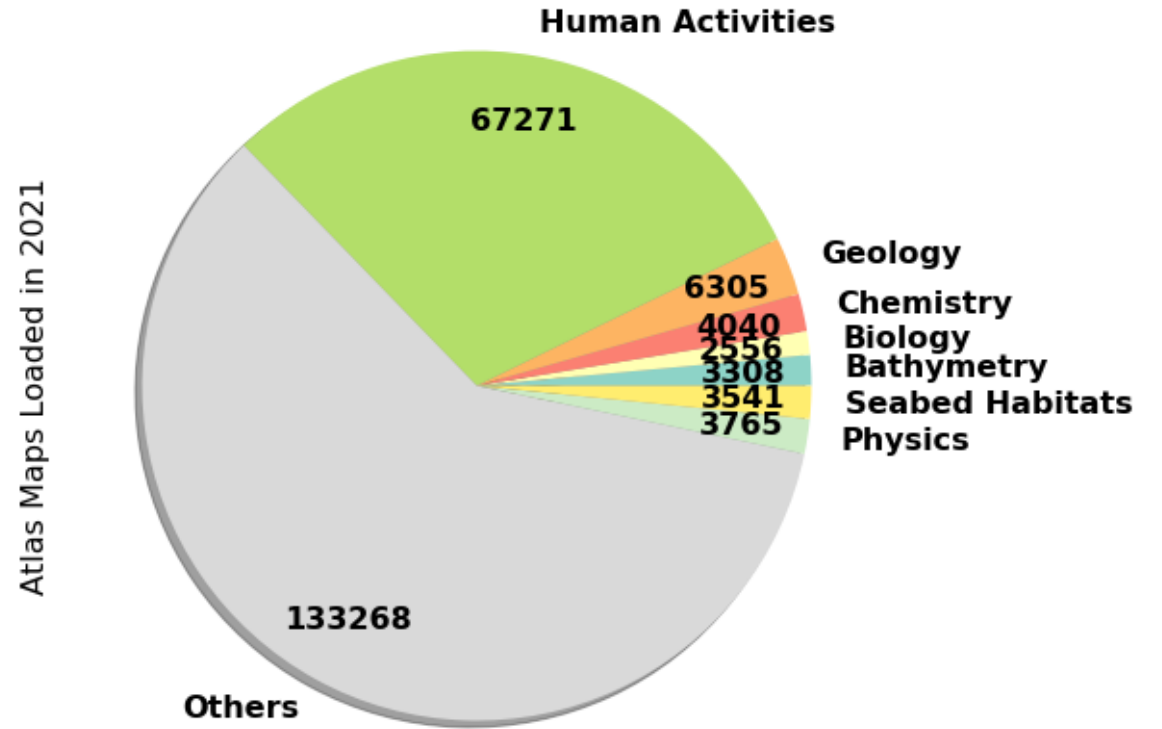
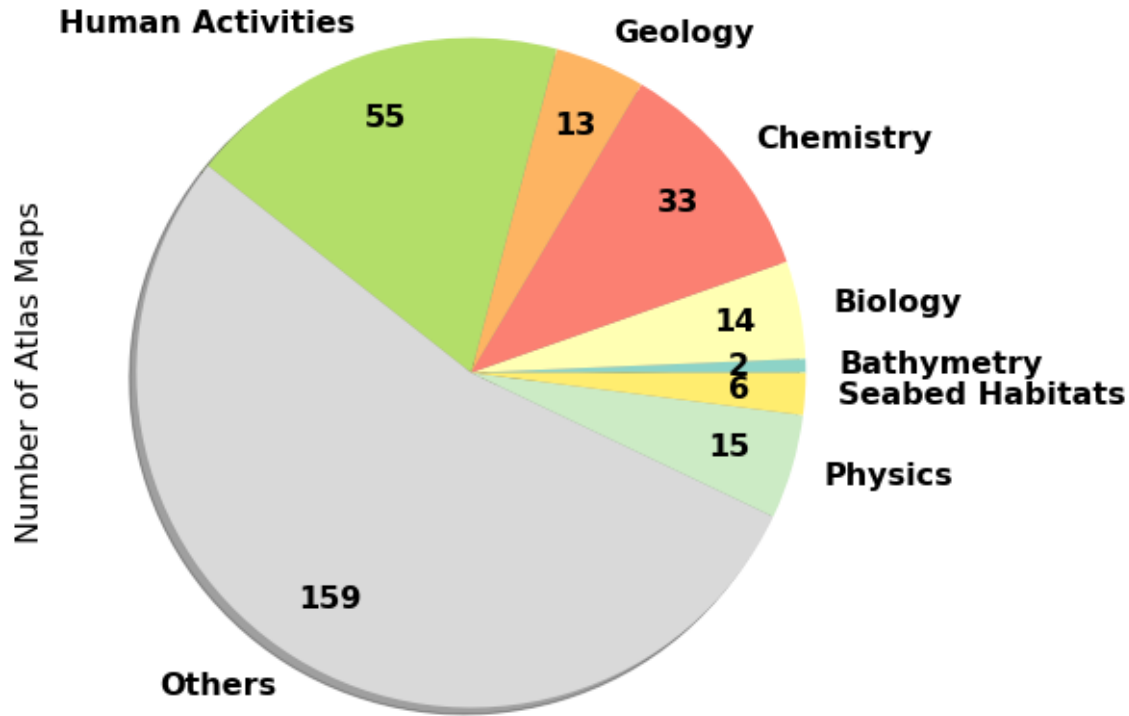
# 2021, a great year for the Atlas

[www.european-atlas-of-the-seas.eu](http://www.european-atlas-of-the-seas.eu)



# 2021, a great year for EMODnet in the Atlas

[www.european-atlas-of-the-seas.eu](http://www.european-atlas-of-the-seas.eu)






# 2022, what is next for the Atlas

[www.european-atlas-of-the-seas.eu](http://www.european-atlas-of-the-seas.eu)

2022			
Q1	Q2	Q3	Q4
<b>Feature Development</b>			
Interactive Help Tool			
	Make your own map tool		
<b>Content Development</b>			
	Review and update existing map layers: <ul style="list-style-type: none"><li>• EMODnet products updated automatically through WMS</li><li>• Notify us if WMS layer names change &gt; JIRA</li></ul>		
	Adding new map layers: <ul style="list-style-type: none"><li>• New EMODnet products</li><li>• Need for input: title and description suitable to wider public, map review &gt; JIRA</li></ul>		

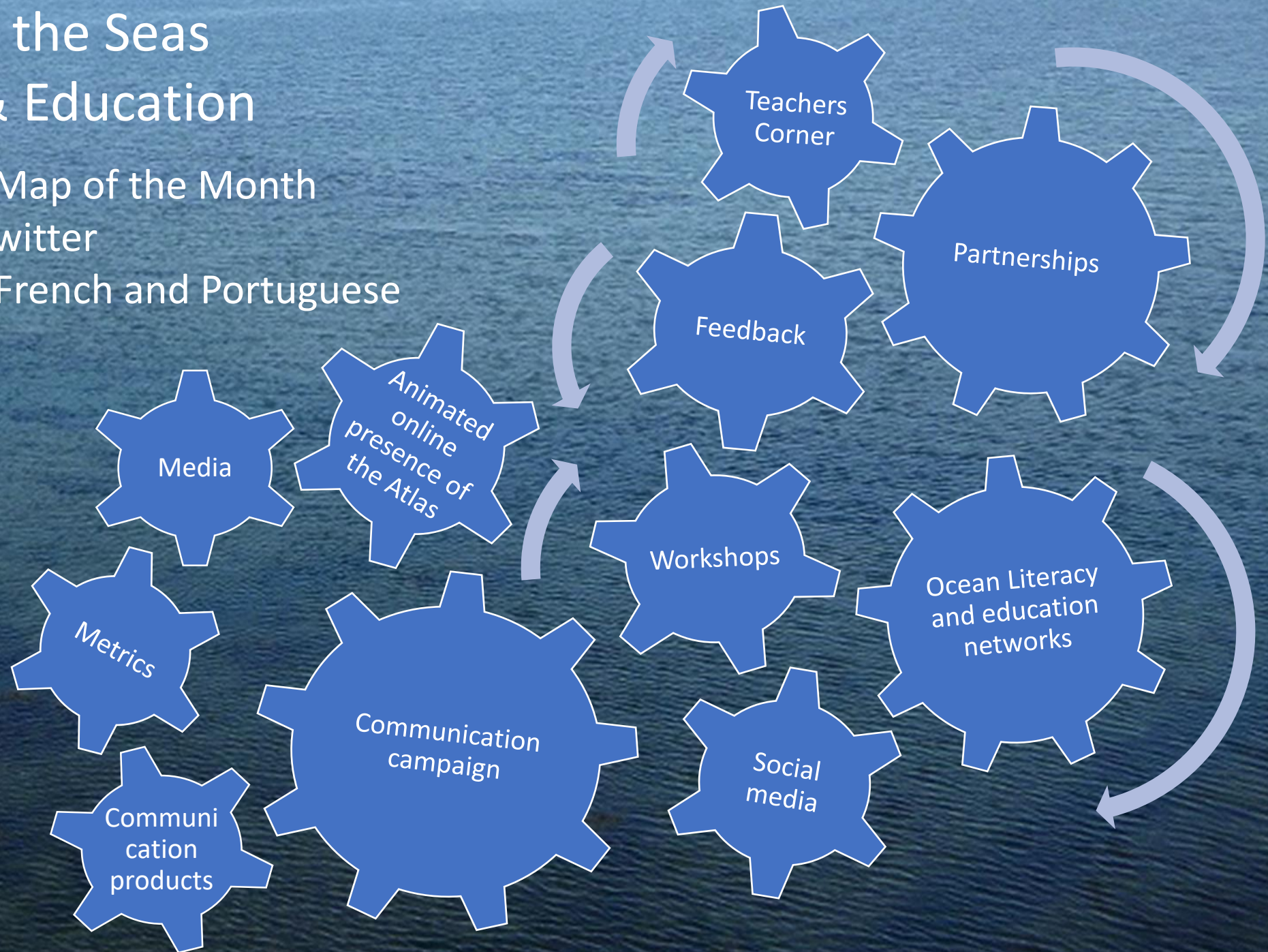
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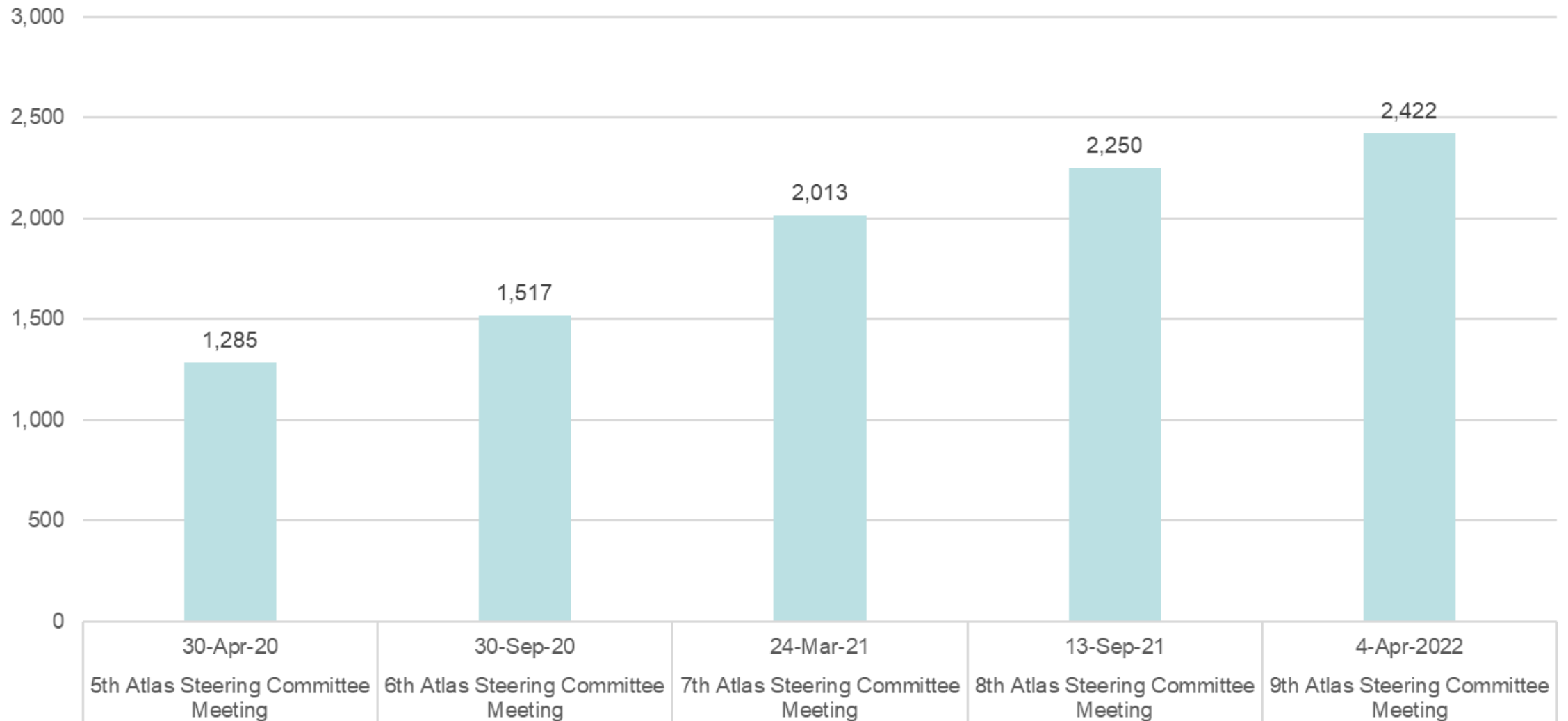
# European Atlas of the Seas Communication & Education

- Map of the Week & Map of the Month
- 2,440 followers on Twitter
- Exercises in English, French and Portuguese
- Diverse audiences
- Synergies



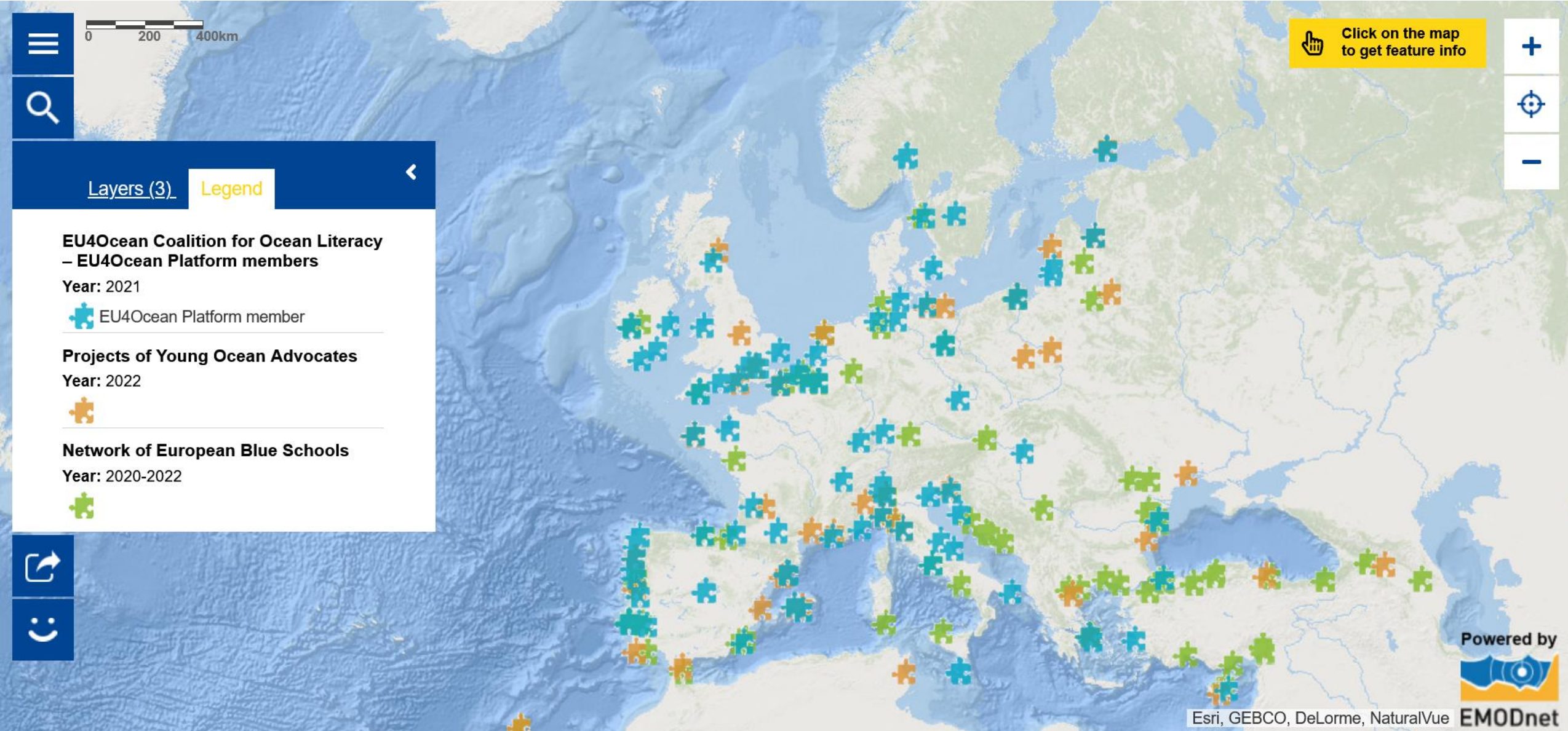
# @EuropeAtlasSeas

European Atlas of the Seas - Twitter - Number of followers  
(date of the indicator and meeting at which it was presented)





# EU4Ocean and Ocean Literacy (OL)





# #MakeEUBlue



“ Given that 1 in 5 fish are caught illegally, and given that we have the tools to combat illegal, unregulated and unreported fishing, as Commissioner I pledge to redouble my efforts ensuring that more nations around the world ratify the Port State Agreement and to increase global awareness about the importance of oceans in climate action.

**Virginijus Sinkevičius**  
European Commissioner for Environment, Oceans and Fisheries

#MakeEUBlue 



Building up on the achievements taken on ocean literacy, DG MARE pledges to proactively engage with the DG for Education, Youth, Sport and Culture to make ocean literacy mainstreamed in youth educational programs across the EU.

**Charlina Vitcheva**  
Directorate-General for Maritime Affairs and Fisheries

#MakeEUBlue 



“ I pledge to help launch the "Mission Ocean", as its Mission Manager, to protect at least 30% of sea areas by 2030 and do away with pollution and plastic litter in our seas and rivers.

**Bernhard Friess**  
European Commission – DG MARE

#MakeEUBlue 



“ I pledge to actively collect any piece of litter during my beach holidays and prompt beach-goers and local tourism services providers to observe a stricter clean up of our beaches.

**Andy Kontoudakis**  
European Commission – DG MARE

#MakeEUBlue 



“ My pledge is to develop, under the work we lead in the Directorate A of DG MARE of the European Commission, more activities to engage more players to a blue future for our seas and oceans!

**Christos Economou**  
European Commission Directorate General for Maritime Affairs and Fisheries

#MakeEUBlue 



“ Often we don't know the value of the Ocean for our daily lives or how much it influences us! I pledge to respect the Ocean and its marvels in all my actions and regularly post about its importance.

**Andreea Strachinescu**  
European Commission – DG MARE

#MakeEUBlue 



# EMODnet and the European Atlas of the Seas contribute to #MakeEUBlue

**Pinned Tweet**  
**European Atlas of the Seas** @EuropeAtlasSeas · Apr 11  
#Data is key to understanding how we influence the #ocean and how the ocean influences us.

DYK that the @EuropeAtlasSeas is taking part in the #MakeEUBlue campaign?

Join us, learn about the campaign & submit your pledge! [bit.ly/3y3FVgh](https://bit.ly/3y3FVgh)

#OceanLiteracy #EU4Ocean

*The European Atlas of the Seas, under the responsibility of the EMODnet Secretariat, pledges to further promote and expand open access to maps covering a wide range of marine topics to the benefit of ocean literacy, education and sustainable development of our ocean, seas and coasts.*  
[www.european-atlas-of-the-seas.eu](http://www.european-atlas-of-the-seas.eu)

#MakeEUBlue #ExploreYourOcean

EU Maritime & Fish and 9 others

10 Retweets 21 Likes

**EMODnet** @EMODnet

The #EMODnet Secretariat pledges to continue working with all #EMODnet experts to simplify the #EMODnet user-interface, discovery, access and services for #MarineData through #EMODnetCentralisation by end 2022.

#EU4Ocean #MakeEUBlue

*EMODnet pledges to increase citizen engagement, to ingest citizen science data and to simplify the user experience for all through centralisation of EMODnet's trusted EU services for marine knowledge.*

Kate Larkin, European Marine Observation and Data Network (EMODnet) Secretariat

#MakeEUBlue

EU Maritime & Fish and 5 others

5:37 PM · Apr 19, 2022 · Twitter Web App

8 Retweets 3 Quote Tweets 20 Likes

**EMODnet** @EMODnet

.@EMODnet continues its pledges to the #MakeEUBlue #EU4Ocean campaign with one from 8 other pledges. Read #EMODnet Seabed Habitats' pledge below. More coming soon!

@EU\_MARE @EurOceanCentre @EMarineBoard @ACTeon\_Env @JNCC\_UK

*EMODnet Seabed Habitats will continue to improve & expand the coverage of the broadscale seabed habitat map for Europe, EUSeaMap, which serves as a base map for national, regional & global assessments.*

Helen Lillis, JNCC, EMODnet Seabed Habitats

#MakeEUBlue

4 Retweets 15 Likes



# Current promotion campaign in the build up to the EMD2022 and OL Summit

 **EMODnet** @EMODnet · 1h  
#MakeEUBlue 3/9:  
Access to reliable & accurate #oceandata is vital for  
- addressing threats to the marine environment  
- developing policies & legislation to monitor & protect vulnerable areas  
- understanding trends and forecasting changes.

Read #EMODnet Physics' pledge below!

**”** *EMODnet Physics pledges to continue to deliver and further expand the availability of marine physics data in the ocean, including the coastal zone and polar regions, through increased citizen engagement.*





Antonio Novellino, ETT, EMODnet Physics Coordinator

#MakeEUBlue    

EU Maritime & Fish and 4 others


**”** *EMODnet Chemistry pledges to global cooperation for marine data sharing towards quality and legitimated research. Open Science generates reliable information, supporting effective marine strategies.*

Alessandra Giorgetti, OGS EMODnet Chemistry Coordinator

#MakeEUBlue    

**”** *EMODnet Biology pledges to continue making biodiversity data freely available according to international open standards and FAIR principles.*

Joana Beja, VLIZ, EMODnet Biology Coordinator

#MakeEUBlue    

**”** *While we continue to improve the quality and coverage of marine geological data from the European seas, we expand the coverage beyond Europe e.g., Caspian Sea, and the Caribbean Sea.*

Henry Vallius, GTK, EMODnet Geology Coordinator

#MakeEUBlue    

**”** *EMODnet Human Activities pledges to keep on mapping the location and extent of all human activity in the ocean. Data on what we do in our oceans and where we do it is key to protecting them.*

Alessandro Pittito, COGEA, EMODnet Human Activities Coordinator

#MakeEUBlue    

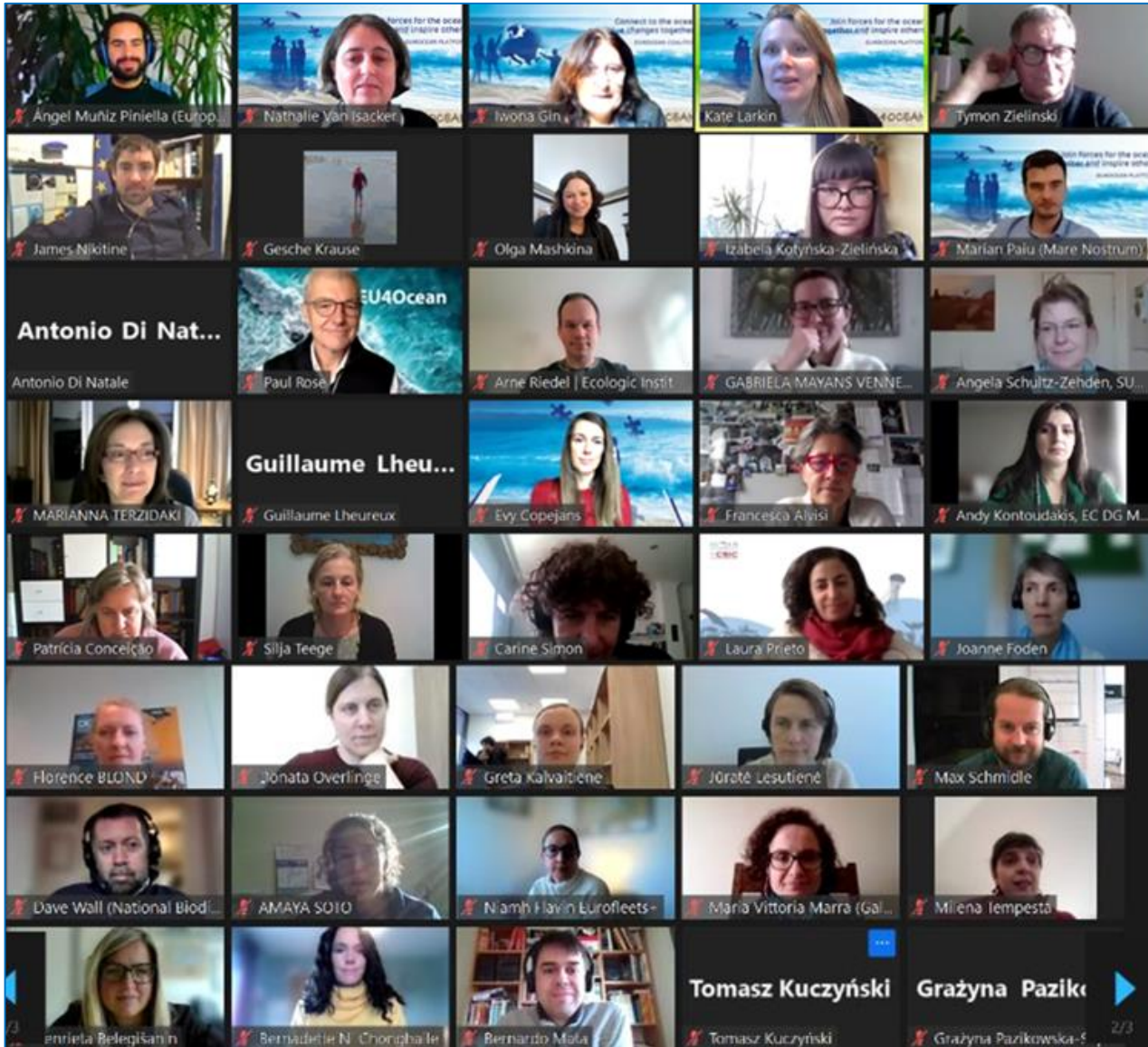
**”** *EMODnet Data Ingestion pledges to continue attracting new data providers and further diversifying marine data ingested into EMODnet such as from civil society, citizen science and wider societal activities*

Athanasia Iona, HCMR/HNODC, EMODnet Data Ingestion

#MakeEUBlue    



# Joining the EU4Ocean Platform



## Become a Member of the EU4Ocean Platform

Are you interested to become a member of the platform? Want to know what is involved? Read the key facts from our Terms of Reference to find out more. We are looking forward to receive applications! You can apply to become a member by filling out an online application form on this website.

[Learn more](#)



# LET'S MAKE EUROPE BLUE

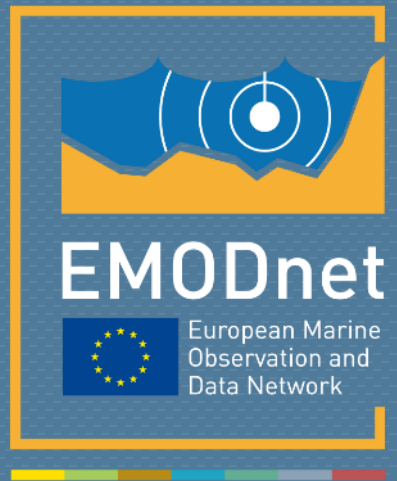
EU4OCEAN OCEAN LITERACY SUMMIT

19–21 MAY 2022



#EU4OCEAN  
#YOUTH4OCEAN  
#EUBLUESCHOOLS





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

*Your gateway to marine data in Europe*

