

The European Atlas of the Seas

Online Ocean Literacy Festival, 22 May 2021

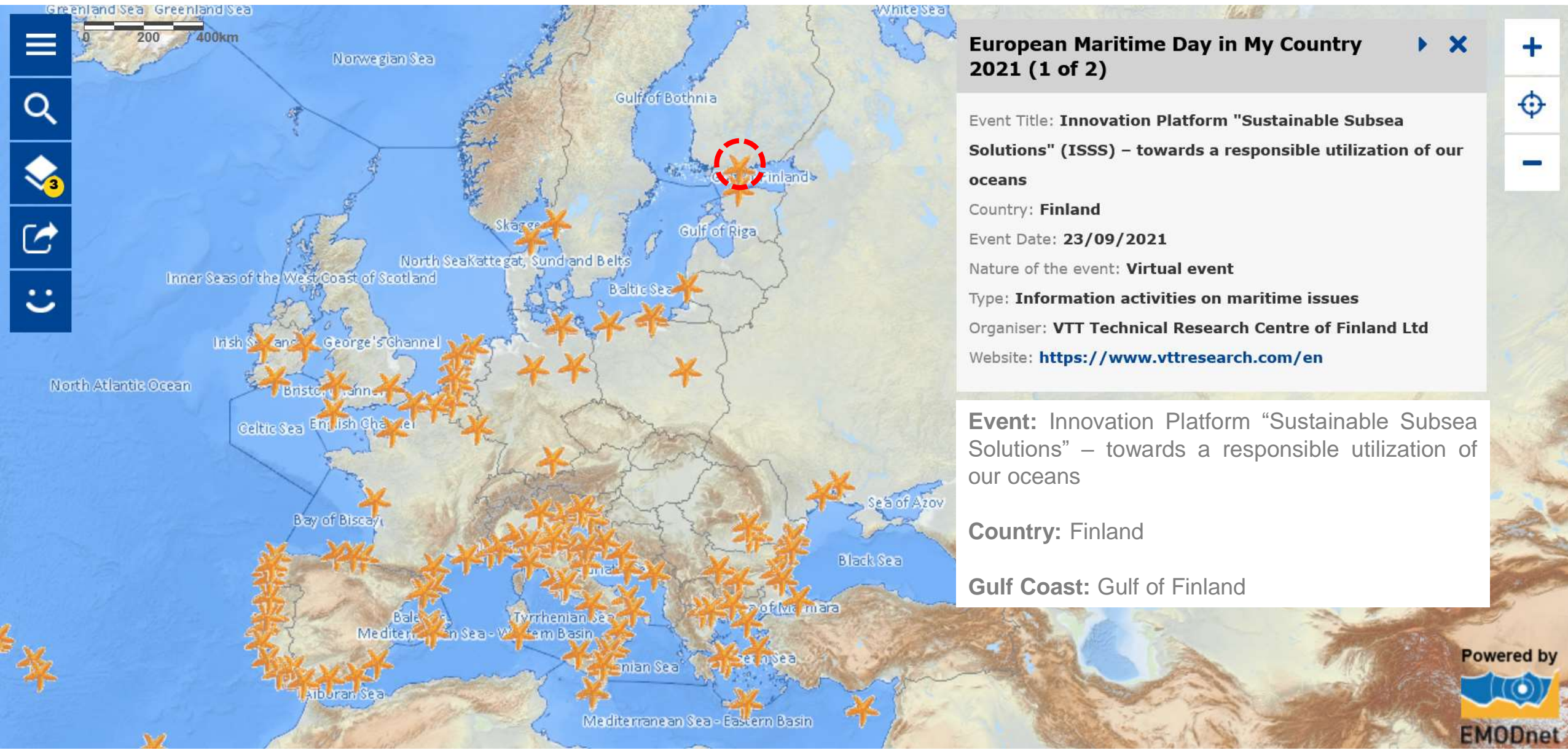
www.european-atlas-of-the-seas.eu



Setting sails



Which is the most northern event organised? In which country can you find it? On which Gulf Coast is it located?



European Maritime Day in My Country 2021 (1 of 2)

Event Title: **Innovation Platform "Sustainable Subsea Solutions" (ISSS) – towards a responsible utilization of our oceans**

Country: **Finland**

Event Date: **23/09/2021**

Nature of the event: **Virtual event**

Type: **Information activities on maritime issues**

Organiser: **VTT Technical Research Centre of Finland Ltd**

Website: <https://www.vttresearch.com/en>

Event: Innovation Platform "Sustainable Subsea Solutions" – towards a responsible utilization of our oceans

Country: Finland

Gulf Coast: Gulf of Finland

Travel to the most eastern event location north of the Black Sea. In which country can you find it? What are the titles of these events?

European Maritime Day in My Country 2021 (1 of 3)

Event Title: **SHARING A SUSTAINABLE FUTURE: THE ECONOMICS BEHIND THE UKRAINIAN MARITIME CLUSTER**

Country: **Ukraine**

Event Date: **20/05/2021**

Nature of the event: **Physical event**

Type: **Workshops, conferences, seminars**

Organiser: **Team Europe Mykolaiv**

Website: <https://www.facebook.com/TeamEuropeMykolaiv>

Events: 'Sharing a sustainable future: the Economics behind the Ukrainian Maritime Cluster and 'XI International Black Sea Regatta "Rotary Sails"'

Country: Ukraine

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Look for an event organised on an island in the Mediterranean Sea that is starting on 17/06/21. Which country have you travelled to?

European Maritime Day in My Country 2021 (1 of 2)

Event Title: **European Maritime Day in Larnaca**
Country: **Cyprus**
Event Date: **17/06/2021 to 21/06/2021**
Nature of the event: **Physical event**
Type: **Excursions by boat**
Organiser: **Cyprus Marine and Maritime Institute-CMMI**
Website: <https://www.cmmi.blue/>

Event: European Maritime Day in Larnaca,
Country: Cyprus

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Now we will travel the Mediterranean Sea towards the Strait of Gibraltar at nearly the same latitude



Activate the 'Measures tool' in the Atlas' Menu and use this tool to check the event's coordinates

The screenshot shows the user interface of the European Atlas of the Seas. At the top left, a red dashed circle highlights the menu icon (three horizontal lines). The top navigation bar includes the European Commission logo, a help icon, the language 'English EN', social media links for 'Follow us' and 'Give feedback', and a close button. Below the navigation bar, the breadcrumb trail reads 'European Commission > Maritime Affairs > European Atlas of the Seas'. The main heading is 'European Atlas of the Seas' with an information icon. The description states: 'Explore, collate and create your own sea map. Learn more about Europe's seas and coasts, their environment, related human activities and European policies.' A grid of menu items is displayed below, with a red dashed circle highlighting the 'Advanced features' item, which is accompanied by a gear icon. Other menu items include 'Do you need help?', 'New Atlas functions' (with a 'V6' badge), 'Teachers corner', 'Atlas overview', and 'Legal notice'. On the right side, there are map navigation controls: a plus sign for zoom in, a target icon for location, and a minus sign for zoom out. The bottom right corner features the 'Powered by EMODnet' logo.

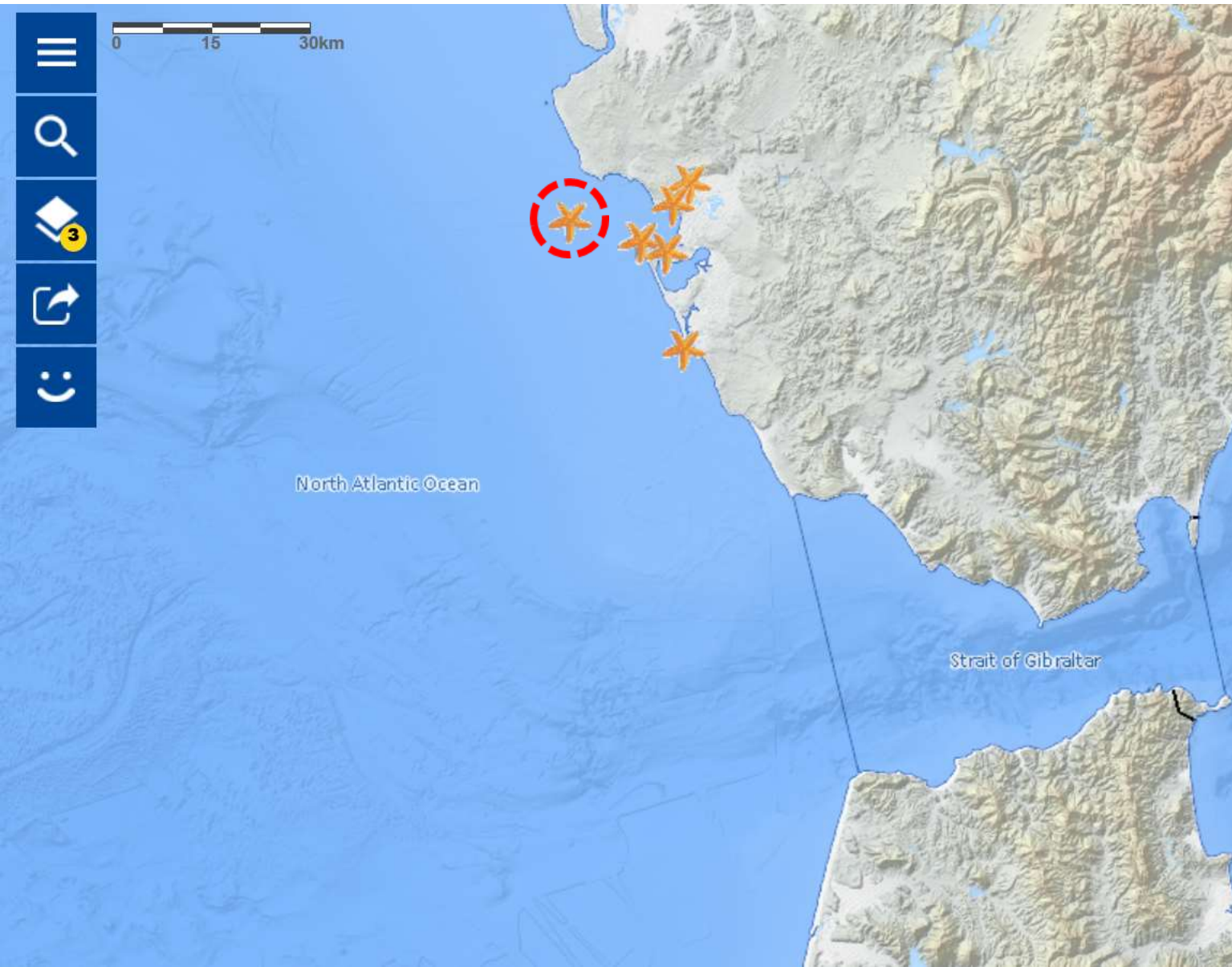
Activate the 'Measures tool' in the Atlas' Menu and use this tool to check the event's coordinates

The screenshot displays a web application interface with a dark blue sidebar on the left containing navigation icons. The main content area is a white panel titled 'Advanced features' with a blue header. At the top of this panel, there is a navigation bar with a European Union flag, a help icon, 'English EN', 'Follow us' with a Twitter icon, and 'Give feedback' with a smiley icon. Below the header, two features are listed:

- Print tool**: Printing service to allow the current map to print. The toggle switch is currently turned off.
- Measures tool**: Tool to determine areas, distances and coordinates. The toggle switch is currently turned on and is highlighted with a red dashed circle.

In the background, a map is visible with a scale bar (0 to 10) and a red dashed circle highlighting a measurement tool icon on the right-hand side. The map also shows the 'Alboran Sea' and is powered by 'EMODnet'.

Mar y Ciudadanía 2021 event - Which country is organising this event and when? What type of activities are organized?



North Atlantic Ocean

Strait of Gibraltar

European Maritime Day in My Country 2021 (1 of 2)

Event Title: **MAR Y CIUDADANÍA 2021**

Country: **Spain**

Event Date: **17/05/2021**

Nature of the event: **Physical event**

Type: **Education and artistic activities for school children**

Organiser: **GENERACIÓN EUROPA DE ANDALUCÍA**

Website: www.generacioneuropa.eu

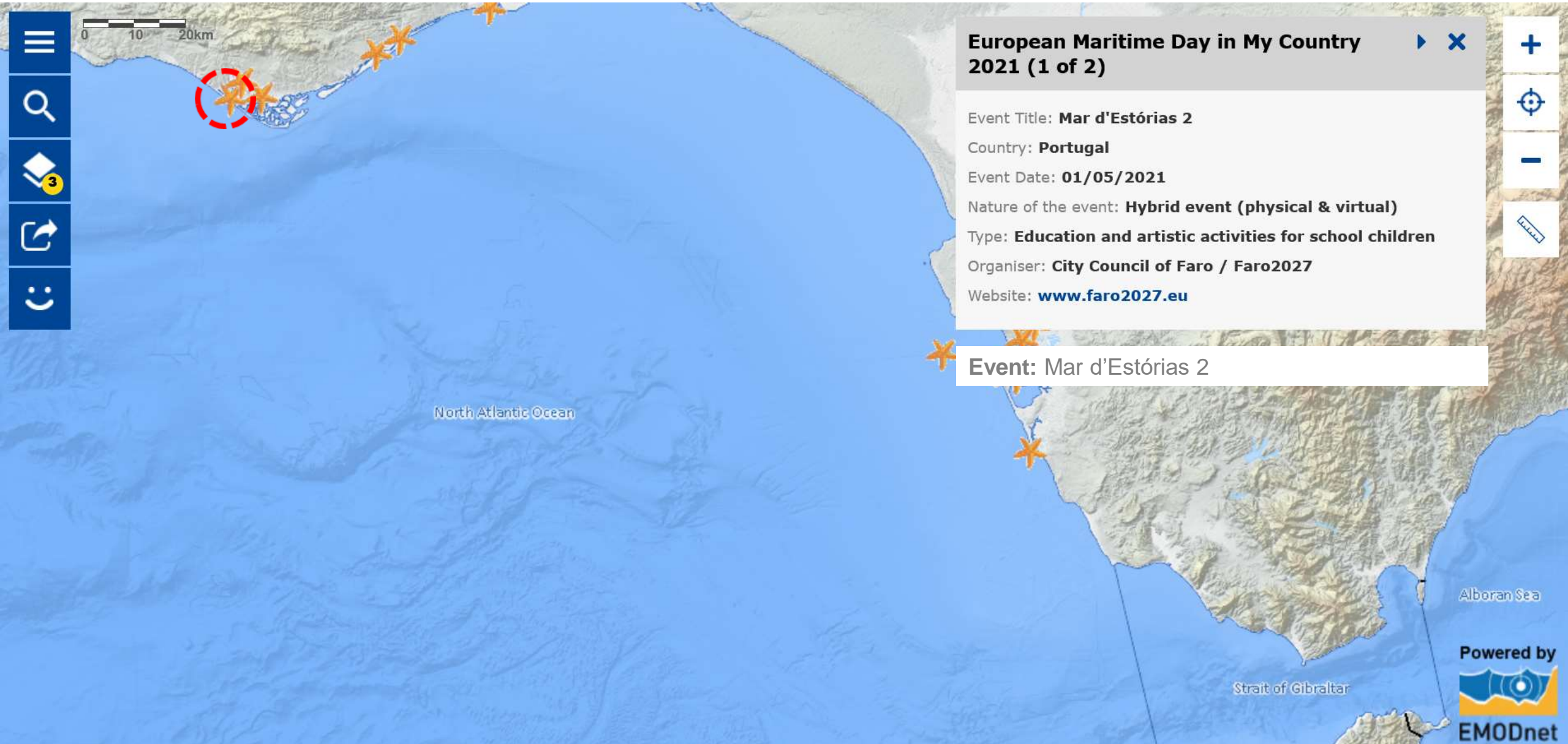
Country: Spain

When: 17 May 2021

Activities: Education and artistic activities for school children

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Find the most south-western event in Portugal organized by the City Council of Faro. What is it called?



0 10 20km

North Atlantic Ocean

Alboran Sea

Strait of Gibraltar

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European Maritime Day in My Country 2021 (1 of 2)

Event Title: **Mar d'Estórias 2**

Country: **Portugal**

Event Date: **01/05/2021**

Nature of the event: **Hybrid event (physical & virtual)**

Type: **Education and artistic activities for school children**

Organiser: **City Council of Faro / Faro2027**

Website: **www.faro2027.eu**

Event: Mar d'Estórias 2

Activate the 'Measures tool' in the Atlas' Menu and use this tool to check the event's coordinates

Click on the map to get feature info

Area Distance Coordinates

Degrees ▾

Measurement result

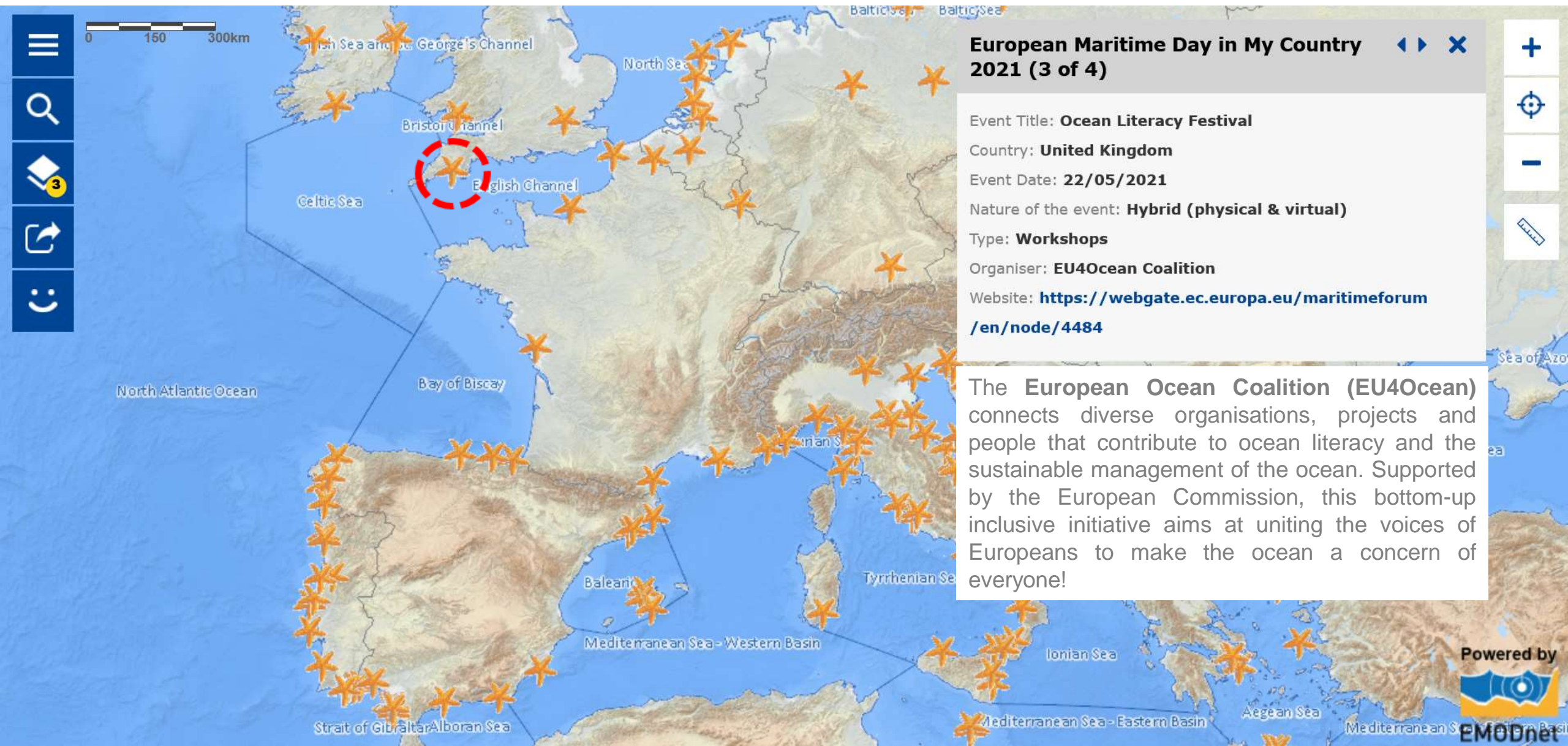
Latitude	Longitude
36.548499	-6.686591
37.014854	-8.00495

North Atlantic Ocean

Strait of Gibraltar

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Head for the most southern events in the United Kingdom. Check the information on the Ocean Literacy Festival on 22 May 2021. Who is organising this event?



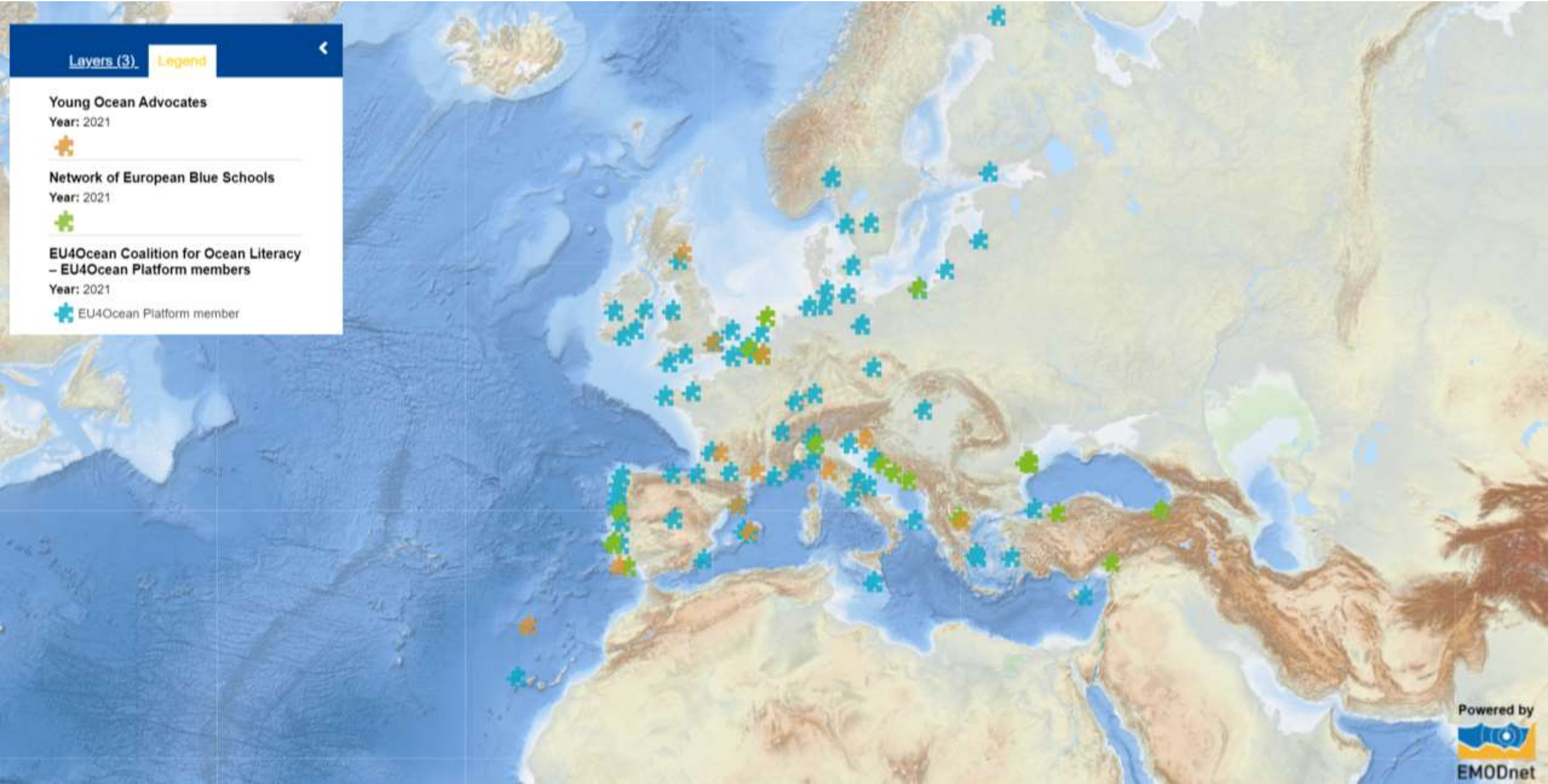
European Maritime Day in My Country 2021 (3 of 4)

Event Title: **Ocean Literacy Festival**
Country: **United Kingdom**
Event Date: **22/05/2021**
Nature of the event: **Hybrid (physical & virtual)**
Type: **Workshops**
Organiser: **EU4Ocean Coalition**
Website: <https://webgate.ec.europa.eu/maritimeforum/en/node/4484>

The **European Ocean Coalition (EU4Ocean)** connects diverse organisations, projects and people that contribute to ocean literacy and the sustainable management of the ocean. Supported by the European Commission, this bottom-up inclusive initiative aims at uniting the voices of Europeans to make the ocean a concern of everyone!

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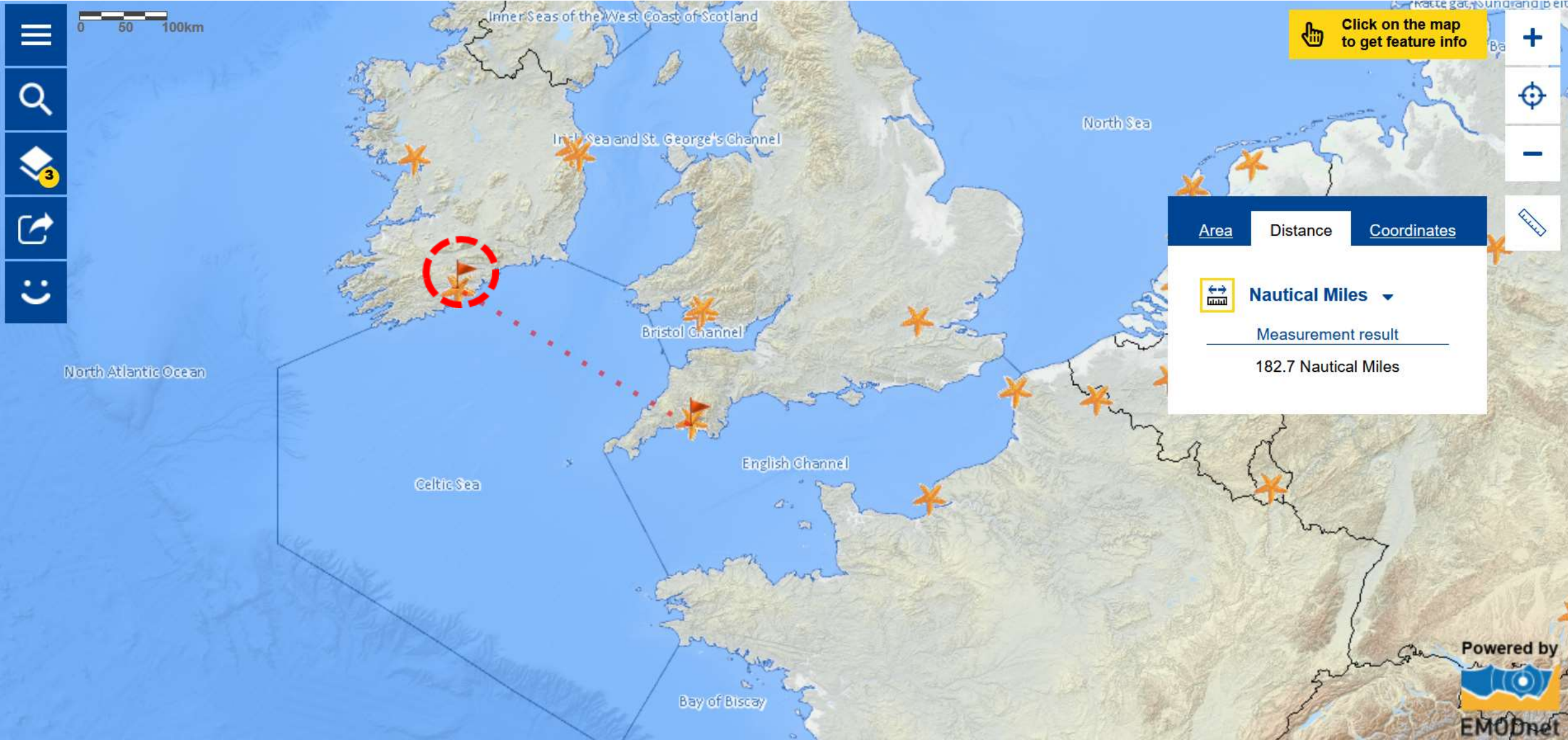
Ocean Literacy – EU4Ocean Coalition



Select the Distance tag in the 'Measures tool'. Click on the distance symbol. Select nautical miles.



Sail about 183 nautical miles across the Celtic Sea to find the Cork Harbour Festival. Which country have you travelled to? When is the Festival taking place?



Sail about 183 nautical miles across the Celtic Sea to find the Cork Harbour Festival Which country have you travelled to? When is the Festival taking place?

Map showing maritime events across Europe and the Atlantic Ocean. The Cork Harbour Festival in Ireland is highlighted with a red dashed circle.

European Maritime Day in My Country 2021 (2 of 4)

Event Title: **Cork Harbour Festival**
Country: **Ireland**
Event Date: **05/06/2021**
Nature of the event: **Hybrid event (physical & virtual)**
Type: **Activity for the public with the sea as a central theme**
Organiser: **Meitheal Mara**
Website: <http://corkharbourfestival.com/>

Country: Ireland
Date: 5 June 2021

Map labels: Inner Seas of the West Coast of Scotland, Irish Sea and St. George's Channel, Bristol Channel, English Channel, Celtic Sea, Bay of Biscay, North Atlantic Ocean.

Scale: 0 50 100km

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Click on the event... and see what happens!

This image shows an interactive map of the North Atlantic region, including the British Isles, Scandinavia, and parts of Europe. The map features several orange star markers indicating specific events or locations. A large, detailed illustration of an open treasure chest is overlaid on the map, containing gold coins, a red gemstone, a blue gemstone, coral, and a green plant. The map includes a scale bar (0, 50, 100km) and a search bar with the text "Loading...". Navigation controls such as zoom in (+), zoom out (-), and a compass are visible on the right side. A vertical toolbar on the left contains icons for a menu, search, a diamond with a '3' notification, a refresh icon, and a smiley face. Labels on the map include "Inner Seas of the West Coast of Scotland", "Irish Sea and St. George's Channel", "North Sea", "North Atlantic Ocean", "Celtic Sea", and "Bay of Biscay".

0 50 100km

Inner Seas of the West Coast of Scotland

Irish Sea and St. George's Channel

North Sea

North Atlantic Ocean

Celtic Sea

Bay of Biscay

Loading...

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A white seagull with a pinkish-red beak and legs is walking on a sandy beach. The beach is covered with small pebbles and patches of brown seaweed. Above the seagull is a large, white, cloud-shaped thought bubble with a black outline. Inside the bubble, the text reads: "Well done! You have now become an experienced user of the European Atlas of the Seas!". Three small white circles of increasing size lead from the bottom of the bubble to the seagull's head.

Well done! You have now become an experienced user of the European Atlas of the Seas!

Marine Biodiversity – An amazing treasure!



Marine Biodiversity – An amazing treasure!



22 MAY 2021

BIODIVERSITY DAY

We're part of the solution #ForNature

www.cbd.int/biodiversity-day



www.european-atlas-of-the-seas.eu

An underwater photograph of a vibrant coral reef. The water is clear and blue, with sunlight filtering through the surface, creating shimmering patterns. The reef is composed of various types of coral, including large, rounded brain corals and smaller, branching corals in shades of pink and orange. Several small fish, including yellow and black ones, are swimming around the reef. The overall scene is a healthy and diverse marine ecosystem.

DID YOU KNOW THAT...

#MakeEUBlue

<https://webgate.ec.europa.eu/maritimeforum/en/frontpage/1647>



Marine Biodiversity – An amazing treasure!

... the ocean regulates the climate of our planet; is home to 90% of the world's biodiversity; absorbs 1/3 of CO₂ and the majority of solar radiation; transports 80% of global trade; gives work to 200 million people; and is the most important place of leisure for the world's population?

Find out more facts about the ocean at: <https://webgate.ec.europa.eu/maritimeforum/en/frontpage/1647>

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Marine Biodiversity – An amazing treasure!

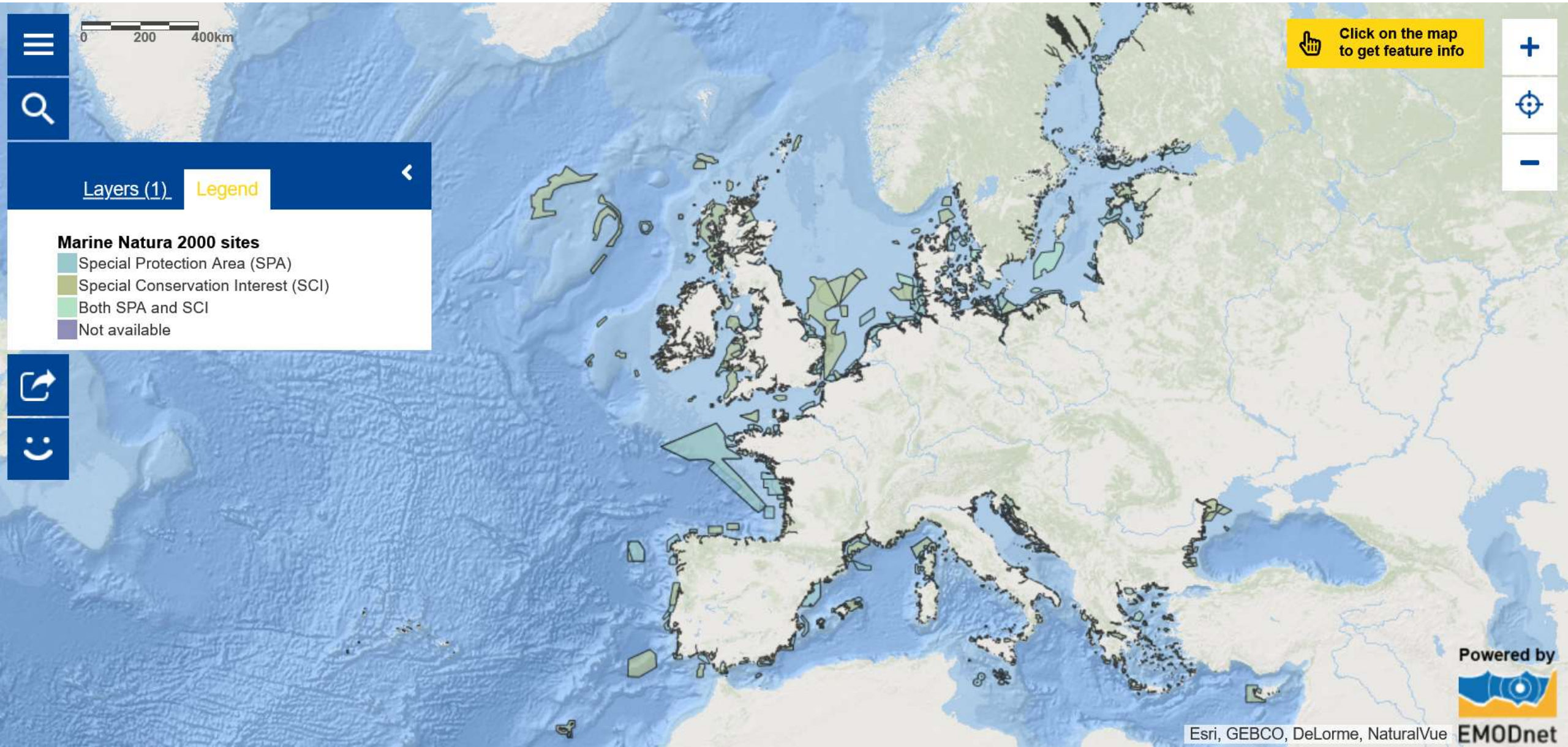


#MakeEUBlue

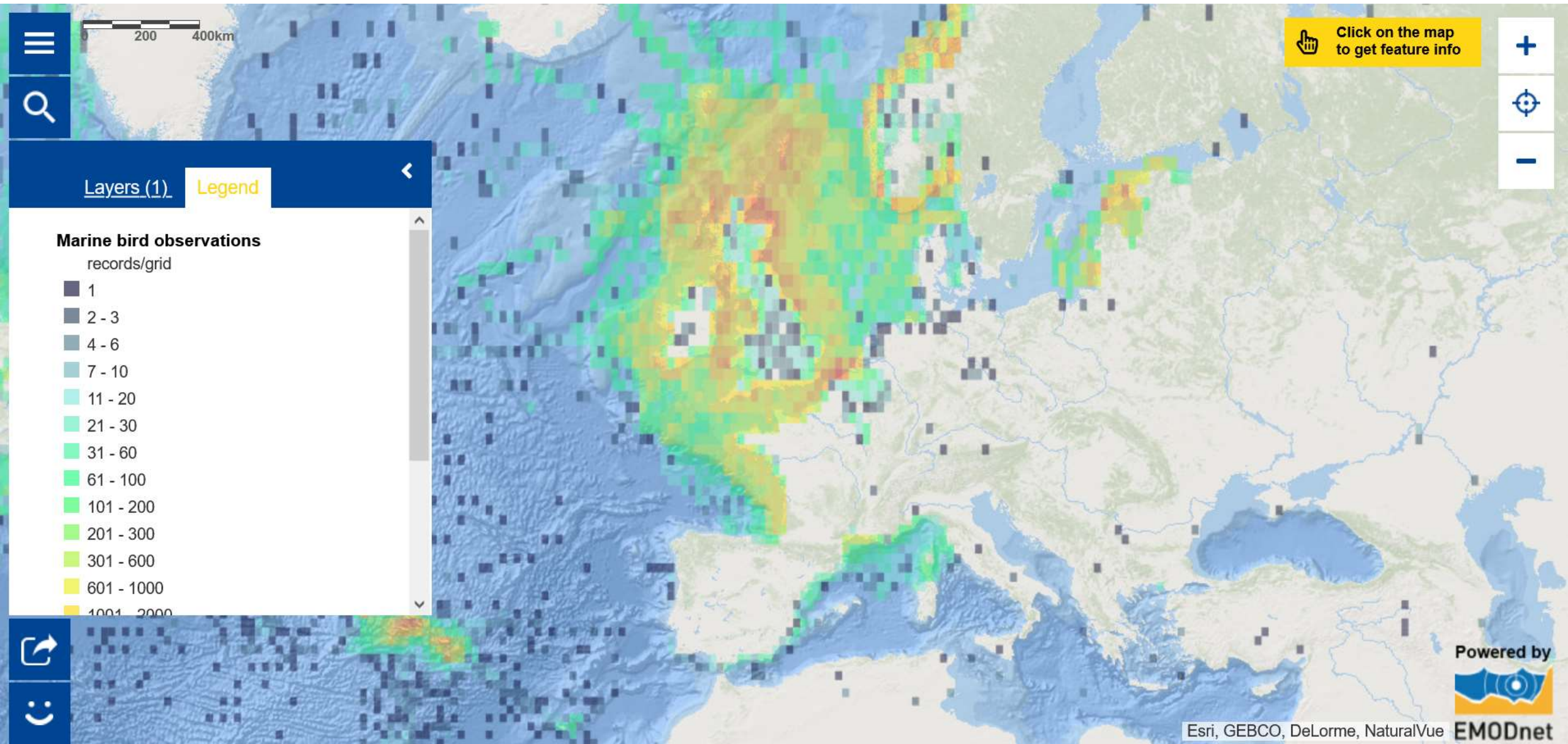
EVERY ACTION - EVEN THE SMALLEST ONE -
BRINGS CHANGE TO OUR OCEAN

Submit your pledge: <https://webgate.ec.europa.eu/maritimeforum/en/frontpage/1647>

Marine Biodiversity – An amazing treasure!



Marine Biodiversity – An amazing treasure!

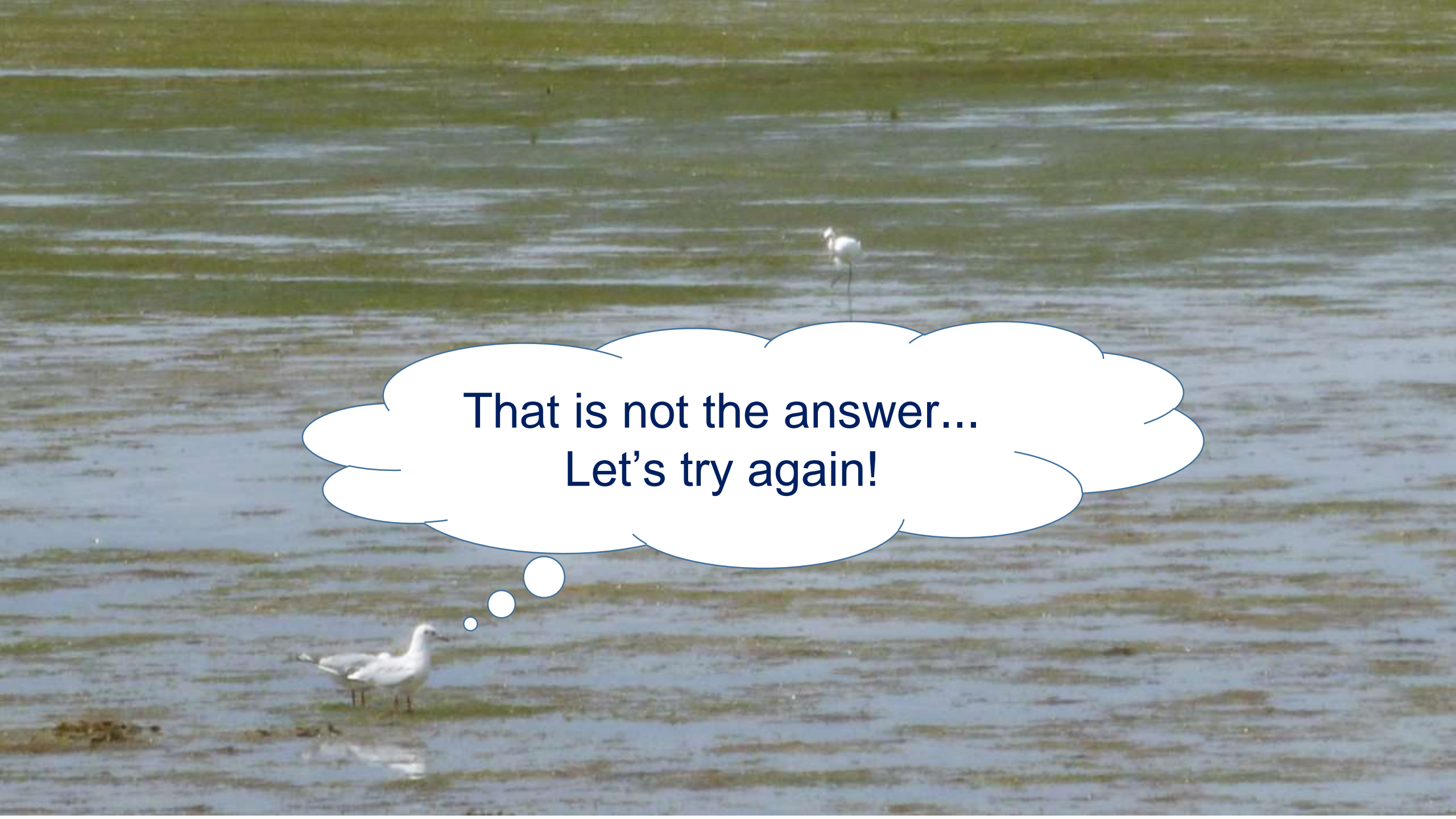


The network of marine Natura 2000 sites is a key instrument to protect biodiversity in the European Union. It stretches over 18% of the EU's land area and what percentage of its marine territory?

Less than 10%

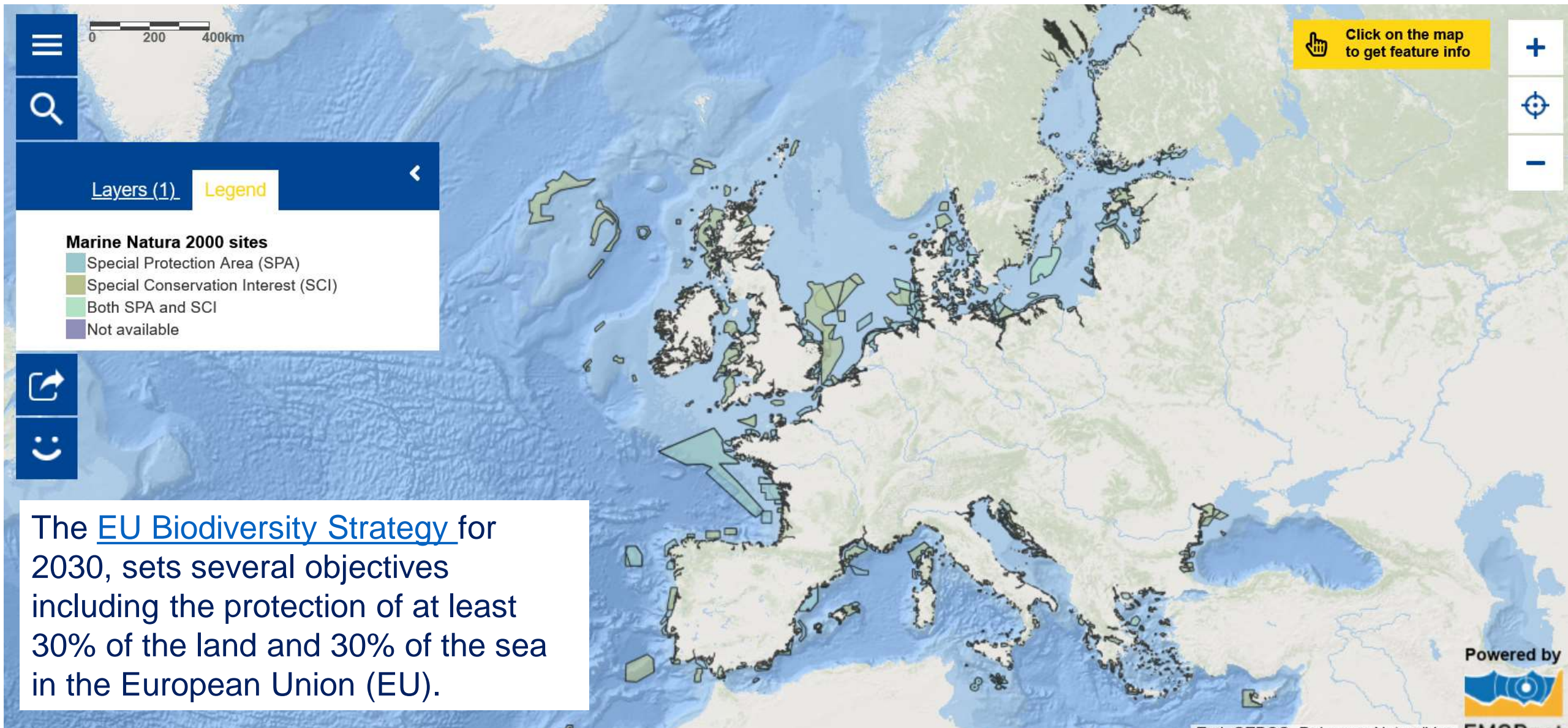
Around 20%

More than 30%

A seagull is standing in shallow, greenish-blue water. Above the seagull is a large, white thought bubble with a blue outline. Inside the bubble, the text reads "That is not the answer... Let's try again!". There are three smaller white circles of increasing size leading from the seagull to the main bubble. In the background, another white bird is visible in the water.

**That is not the answer...
Let's try again!**

Well done! According to the December 2020 [Natura 2000 Newsletter](#), Marine Natura 2000 sites (EU-27) cover 441,001 km² (8% of EU seas)



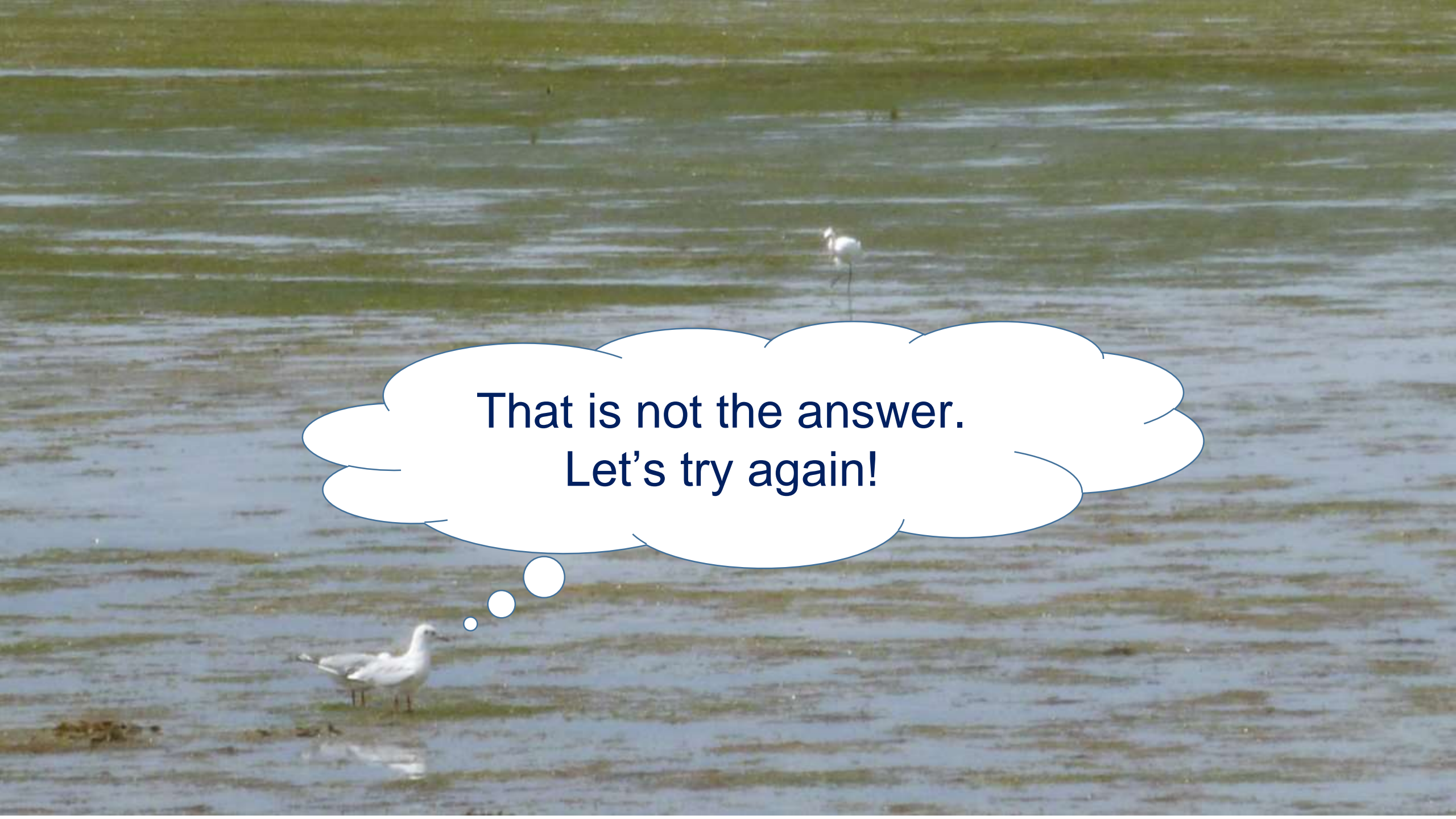
The [EU Biodiversity Strategy](#) for 2030, sets several objectives including the protection of at least 30% of the land and 30% of the sea in the European Union (EU).

Where can you see the seagrass species *Posidonia oceanica* (commonly known as Neptune grass)?

Atlantic Ocean

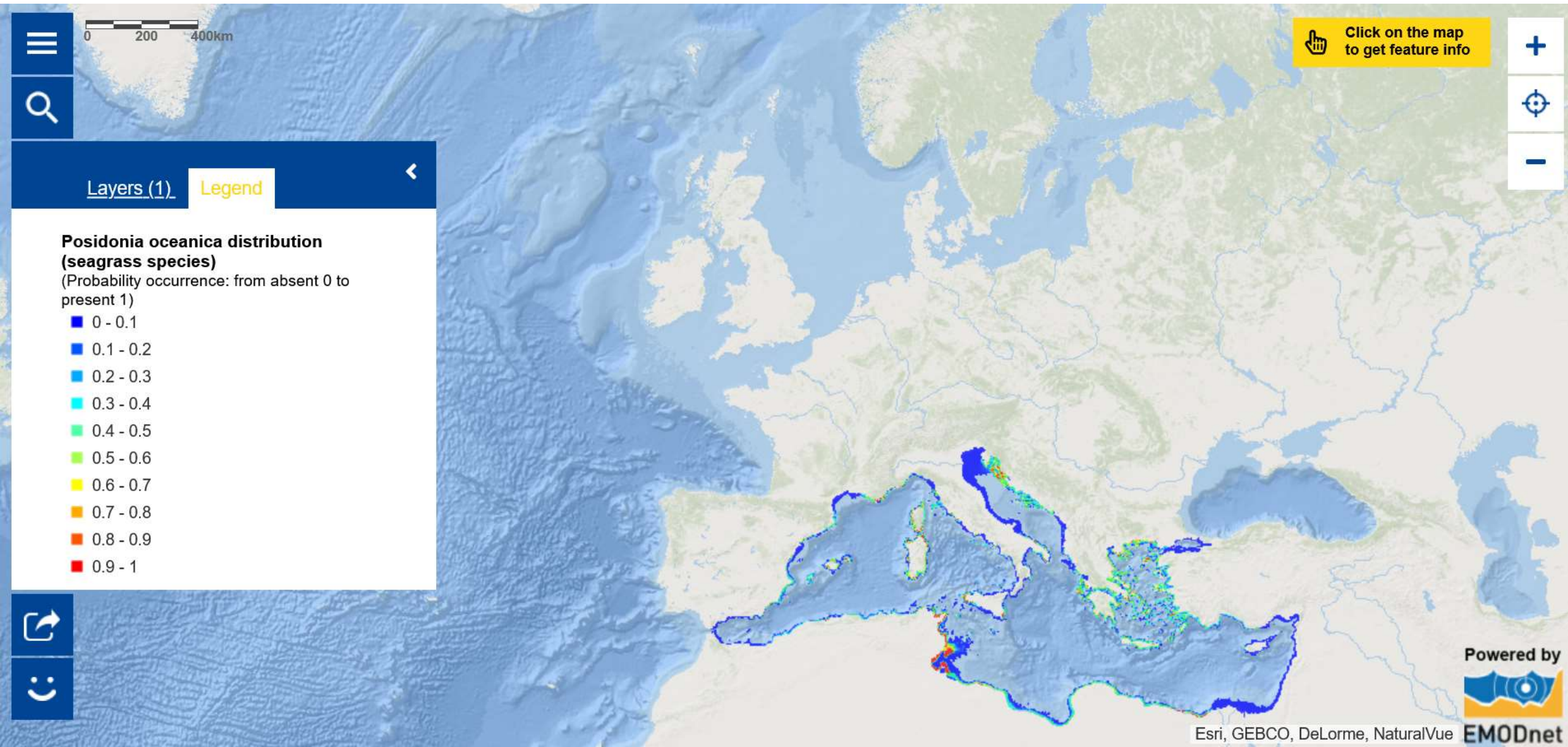
Mediterranean Sea

Baltic Sea

A photograph of a wetland or marsh area with shallow water and green vegetation. In the foreground, a white seagull stands on the left. In the background, another white bird is visible. A large, white, cloud-shaped thought bubble is superimposed over the center of the image, containing the text "That is not the answer. Let's try again!".

**That is not the answer.
Let's try again!**

Well done! *Posidonia oceanica* is a seagrass species that is endemic to the Mediterranean Sea.



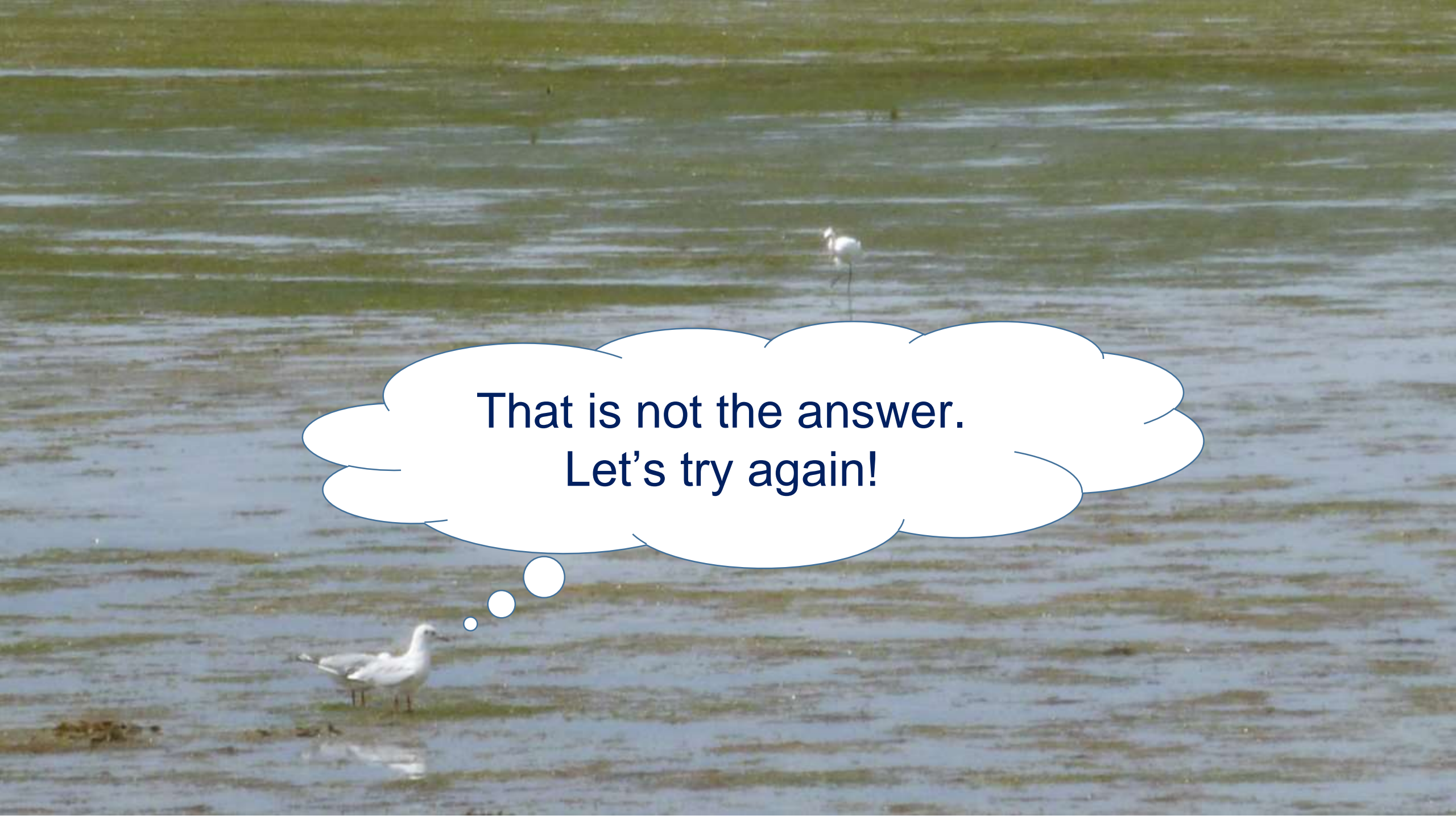
In Europe, there are four cooperation structures which aim to protect the marine environment and bring together Member States and neighbouring countries that share marine waters: the Regional Sea Conventions. Which one covers the Atlantic Ocean?

HELCOM

Bucharest Convention

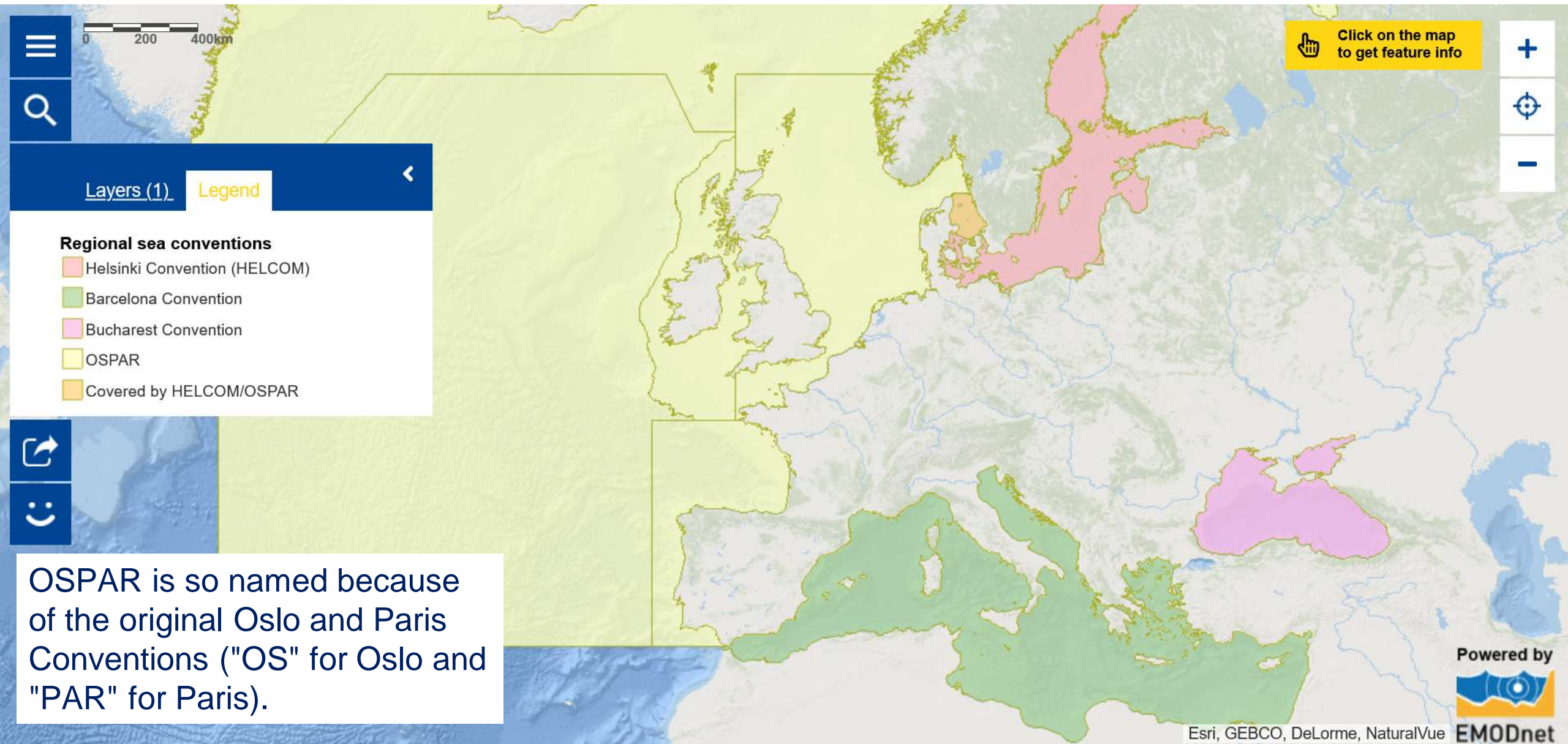
Barcelona Convention

OSPAR

A photograph of a wetland or marsh area with shallow water and green vegetation. In the foreground, a white seagull stands on the left. A large, white, cloud-like thought bubble is positioned in the center, containing the text "That is not the answer. Let's try again!". Three smaller white circles lead from the bottom of the thought bubble towards the seagull. In the background, another white bird is visible in the distance.

**That is not the answer.
Let's try again!**

Well done! OSPAR is the mechanism by which 15 Governments & the EU cooperate to protect the marine environment of the North-East Atlantic



OSPAR is so named because of the original Oslo and Paris Conventions ("OS" for Oslo and "PAR" for Paris).

Behind the Atlas...

- The European Atlas of the Seas is an initiative of the Directorate General for Maritime Affairs and Fisheries (DG MARE) of the European Commission
- It is managed by the European Marine Observation and Data Network (EMODnet) Secretariat, which is financed by the European Union, since 2017. EMODnet is a network of organisations working together to observe the sea and to make the marine data collected freely available and interoperable.



What is the European Atlas of the Seas?

- A digital **interactive learning tool**
- Stunning **marine maps** and interactive **oceanic information** covering a wide range of popular **marine topics**
- **285 interactive map** layers and possibility to create **custom maps**
- All information and maps are **easily accessible**: no need to create an account
- Maps are available in the **24 official languages of the European Union**
- Maps can be quickly **printed, shared and embedded** in presentations

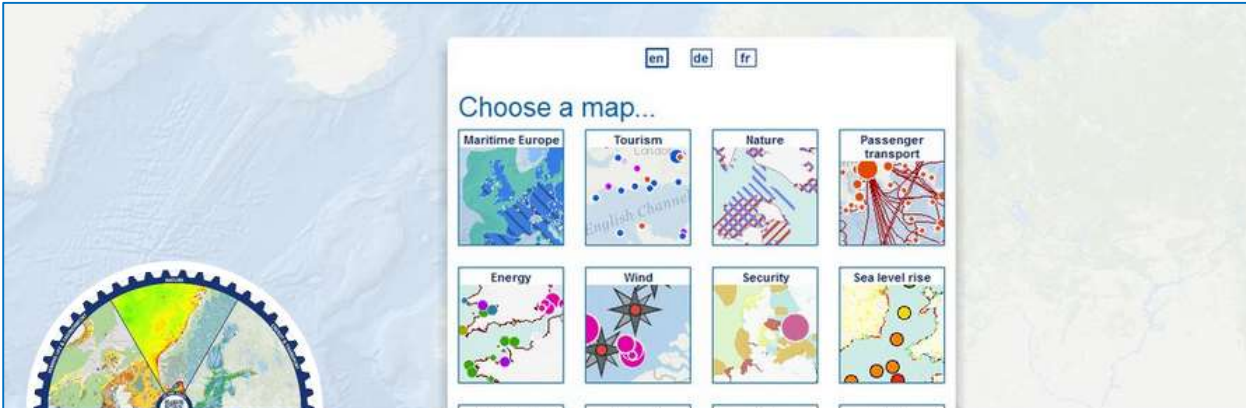


Where does the data come from?

- European Commission, Directorate General for Maritime Affairs and Fisheries (DG MARE)
- Other services of the European Commission
- The European Marine Observation and Data Network (EMODnet)
- The European Environmental Agency
- Eurostat
- Copernicus Marine
- Joint Research Centre
- ...



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European Atlas of the Seas
@EuropeAtlasSeas

@EU_Commission tool to explore, collate & create marine maps in 24 languages! Learn more about 🇪🇺 seas & coasts. Account managed in cooperation with @EU_MARE.

ec.europa.eu/maritimeaffair... 📅 Joined September 2013

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European Atlas of the Seas @EuropeAtlasSeas · Apr 9

With the #MapOfTheWeek, learn about #WorldHealthDay, #OneHealth, the importance of #biodiversity to human health and well-being and #MarineProtectedAreas bit.ly/3dRcmpZ

[Oceanliteracy](#) [healthysea](#) [ESDfor2030](#)

EU Maritime & Fish and 9 others

7 13





European Atlas of the Seas @EuropeAtlasSeas · 20h

Wish to learn more about the [@EuropeAtlasSeas](#) and hear from different speakers the story behind map layers and how the Atlas can be used in [#education](#) and [#oceanliteracy](#)? 📅 Save the date for our afternoon workshop on 16 June 2021 & stay tuned for details!
[#EUBlueschools](#) [#STEM](#) [#ESD](#)



Join us for the online
European Atlas of the
Seas workshop!

16 June 2021
14:00-17:00 CET

Register online!



#ExploreYourOcean

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