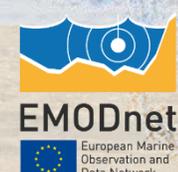


The European Atlas of the Seas

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

Teachers Corner

0 300 600km



How can you access the Teachers Corner?

The screenshot shows the user interface of the European Atlas of the Seas. At the top, there is a navigation bar with the European Commission logo, a help icon, a language menu set to 'English EN', a 'Follow us' link with social media icons, and a 'Give feedback' link with a smiley face icon. Below this is a breadcrumb trail: 'European Commission > Maritime Affairs > European Atlas of the Seas'. The main heading is 'European Atlas of the Seas' with an information icon. The description reads: 'Explore, collate and create your own sea map. Learn more about Europe's seas and coasts, their environment, related human activities and European policies.' Below the description are two columns of buttons. The left column contains: 'Do you need help?' (with a question mark icon), 'Advanced features' (with a gear icon), and 'Atlas overview' (with a globe icon). The right column contains: 'New Atlas functions' (with a lightbulb icon and a 'V6' badge), 'Teachers corner' (with a person and screen icon, highlighted by a red dashed circle), and 'Legal notice' (with a speech bubble icon). The background is a map of Europe's seas.

European Atlas of the Seas - Teachers Corner



Expand all Collapse all

- ▼ Teachers Corner
 - › Up to 12 years
 - › Ages 12 to 15
 - › Ages 15 to 18
 - Erosion +
 - Environment
 - Security
 - Employment
 - › Espace enseignants
 - Espaço dos professores

Welcome to the Teachers Corner of the European Atlas of the Seas!

The European Atlas of the Seas is a publicly accessible web-based tool, providing interactive and diversified information in a comprehensive way to a broad public. It is composed of a collection of maps with reliable data on natural and socio-economic features in the coastal regions of Europe. The data come primarily from the European Commission and its agencies (i.e. Eurostat, EEA, ...) and from the European Marine Observation and Data Network (EMODnet).

The Atlas offers an ocean of information in a user-friendly way about topics such as nature, tourism, security, energy, litter, coastal erosion, vessel density, passenger transport, sea bottom, sea level rise, fish consumption, and much, much more! [Click to continue...](#)

Bienvenue sur l' "Espace enseignants" de l'Atlas européen des mers!



Launch and start exploring the Atlas



European
Commission



Ready to use exercises

- › Up to 12 years
- ▼ Ages 12 to 15
 - Sea Bottom
 - Coastal Erosion
 - **Energy**
- › Ages 15 to 18
- › Espace enseignants
- Espaço dos professores
- Posters
- Workshops
- Presentations
- › Quiz

Wind energy



The map with locations of wind farms (points) gives a nice overview of the location of offshore wind farms. Zoom in to see more details. Click on one of the symbols to get information on the wind farm concerned (location, geospatial coordinates, country, status)

Use the map with locations of wind farms (polygons) to see the size of the offshore wind farms, as well as the other information. Click on a polygon to get more information.

Use the measurement tool to calculate the surface of the area (polygon). You can convert Sq Kilometres to Acres or Sq. Miles. Measure the distance of the wind farm to the coast.

Ready to use exercises

Expand all Collapse all

- › Teachers Corner
- › Espace enseignants
- Espaço dos professores
- Posters
- Workshops
- Presentations
- ▼ Quiz
 - › Treasure Hunt
 - › Easter Egg
 - › **Biodiversity quiz**



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

- (A) Less than 10%
- (B) Around 20%
- (C) More than 30%

See [the answer](#).

Ready to use exercises

3) Finding the way to the treasure



Step 1 - Which is the most northern event organised? In which country can you find it? On which Gulf Coast is it located?



- › Teachers Corner
- › Espace enseignants
- Espaço dos professores
- Posters
- Workshops
- Presentations
- ▼ Quiz
 - ▼ Treasure Hunt
 - Teachers' Guide - Treasure Hunt
 - ▼ Easter Egg
 - Teachers' Guide - Easter Egg
 - ▼ Biodiversity quiz
 - Marine Natura 2000 sites
 - Regional Sea Conventions
 - Seagrass species

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Bienvenue sur l' "Espace enseignants" de l'Atlas européen des mers!

L'Atlas européen des mers est un outil web public qui offre de l'information interactive et diversifiée d'une façon compréhensible pour le grand public. Il est composé d'une collection de cartes avec des données fiables sur les caractéristiques naturelles et socio-économiques des régions côtières d'Europe. Les données proviennent dans la grande majorité de la Commission européenne et de ses agences (p.ex. Eurostat, EEA,...) et du réseau EMODnet (European Marine Observation and Data Network).



[Watch the Atlas video tutorial](#)

[Launch and start exploring the Atlas](#)

[Consult the list of layers](#)

[Check out the map of the week!](#)

[Watch the latest presentations](#)



Developing students' competences

- Read and understand a **map**
- Learn what the components of a map are: **title, legend, coordinates...**
- Read and understand **graphics**
- Create a map using **different layers**
- Measure **distances** on map
- Learn to **search for information** online and **summarize findings** into a presentation
- Work in different **languages**
- ...

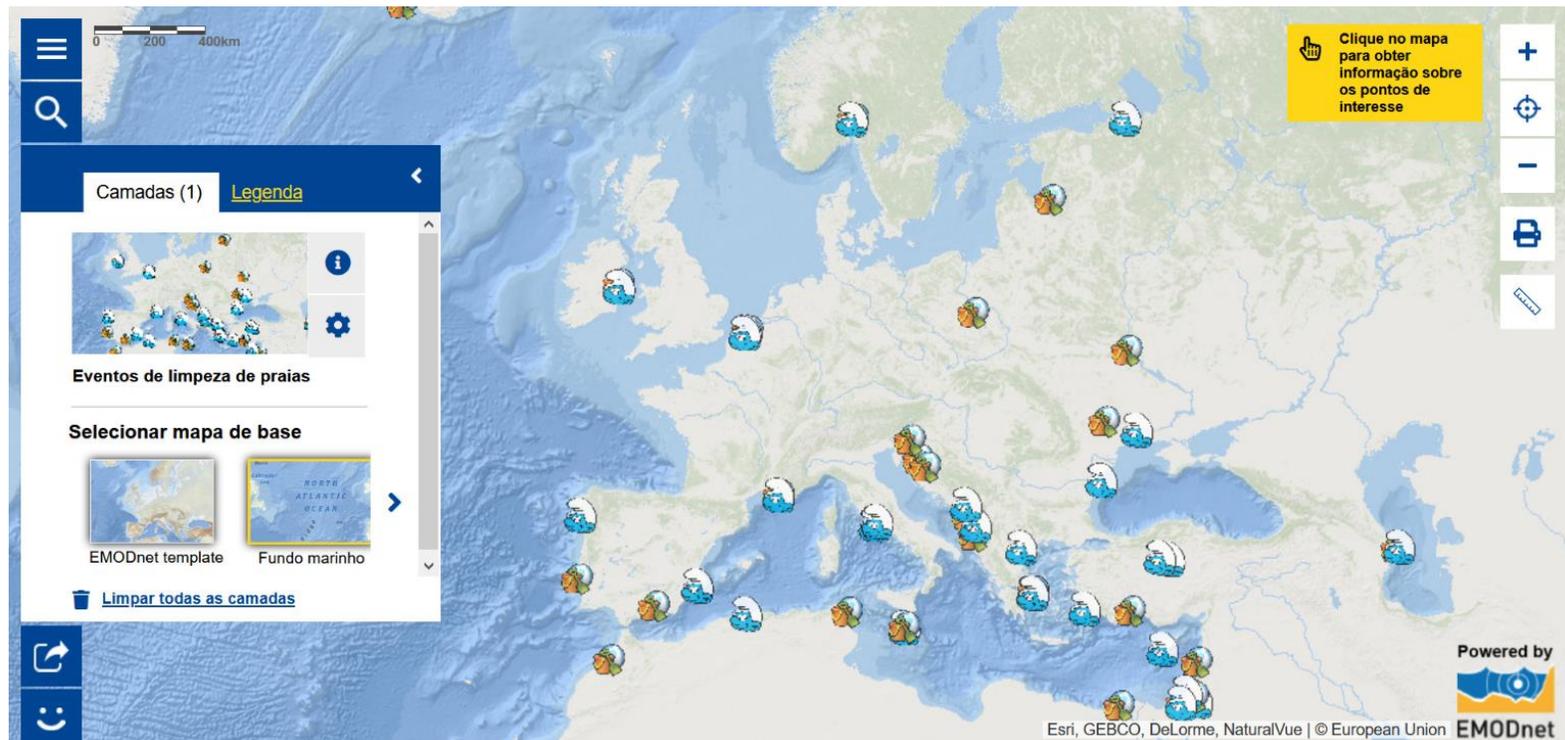


Expanding students' knowledge

- Geography
- STEM - Science, Technology, Engineering, and Mathematics
- Nature conservation
- Environmental issues
- Economy
- Sustainable development
- Civic education
- Languages
- ...



Supporting projects at school



- Sorting waste at school
- Reducing plastics at school
- Sustainable food during lunchtime
- ...

Workshops

The European Atlas of the Seas participated in the workshop 'Ocean literacy through visualisation and storytelling: local, regional and international examples' organised by the [Irish Ocean Literacy Network](#) at the [European Maritime Day 2021 conference](#) (May 2021).

The screenshot shows the website interface for 'The European Atlas of the Seas'. The title 'The European Atlas of the Seas' is displayed in a dark blue banner at the top. Below it, the text 'European Maritime Day Workshop on Ocean Literacy, 20/05/2021' and the website URL 'www.european-atlas-of-the-seas.eu' are shown in white boxes. The background of the interface is a photograph of a sandy beach and the ocean under a cloudy sky. A map of Europe is visible in the lower right, with a legend on the left side. The legend includes categories such as 'Public apartments (Year: 2012)', 'Maritime museums (Year: 2008)', 'EU4Ocean Coalition for Ocean Literacy - EMODnet Platform members (Year: 2021)', and 'Country borders (Year: 2018)'. Logos for the European Commission and EMODnet are located in the bottom left corner. The map is powered by ESRI and EMODnet.



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

Workshop objectives

- Present the **European Atlas of the Seas** and its features
- Show how the Atlas can be **used**
- Show examples of **practical exercises**
- Give an **example** of how layers in the Atlas can be combined
- Answer **questions**
- Hear your **feedback**



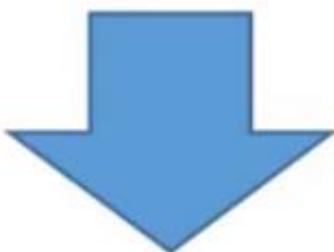
1:35 / 49:58





Explore the Atlas possibilities by working groups ...

- What subjects would you like to illustrate?
- What questions would you like to have answers to?



- What layer/ combination of layers could you use to illustrate/visualize/explain the selected subject?
- How could the Atlas be useful for storytelling?



17:46 / 1:05:37

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Partnerships - Nausicaá



PRÉPARER MA VISITE ▾
Info & tarifs

L'EXPÉRIENCE NAUSICAÁ ▾
Aquarium & Animaux

COMPRENDRE ET AGIR ▾
Les enjeux de l'Océan



ACHETER

Rechercher...



Partnerships – Escola Azul

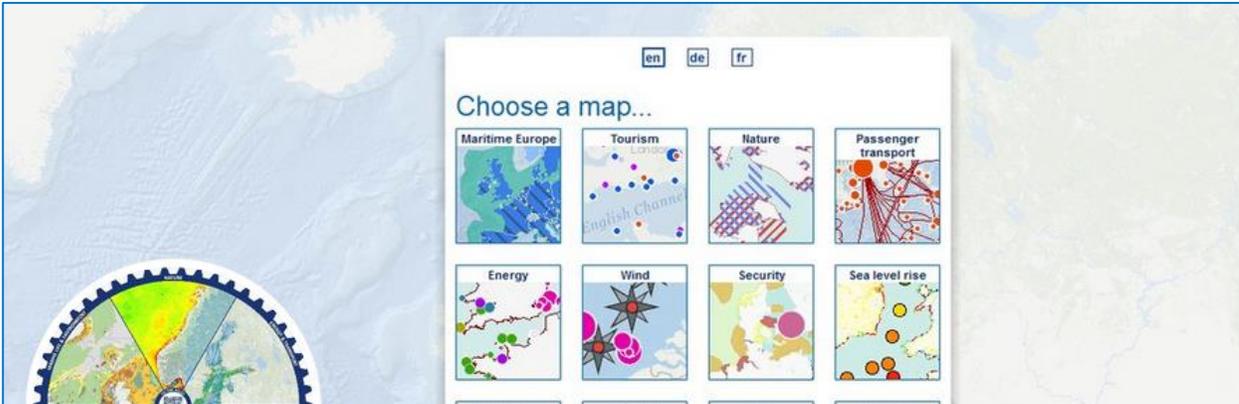


European Atlas of the Seas @EuropeAtlasSeas · May 8

Thank you to [@DGPM_Portugal](#), [@geofactualidade](#) and all of the teachers who contributed to the [@EuropeAtlasSeas](#) meeting for their work and amazing ideas on how to use the Atlas in [#education](#) and [#oceanliteracy](#)!



Stay informed at @EuropeAtlasSeas



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

1,247 Following 2,109 Followers

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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 Retweets 13 Likes





#MakeEUBlue

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

#ExploreYourOcean

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