

Technical developments

European Atlas of the Seas

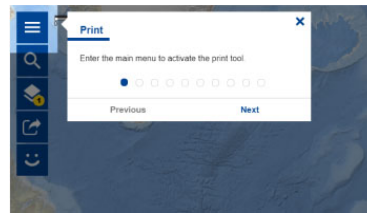
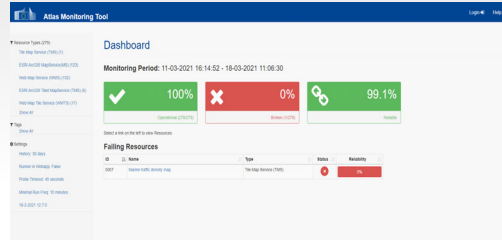
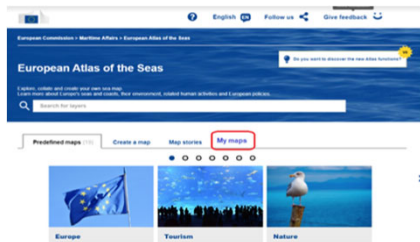
Content

- 1 Ongoing technical improvements
- 2 Released features

1 Ongoing technical improvements

- We are working on the following implementations:

1. My maps
2. Monitoring tool
3. Interactive help

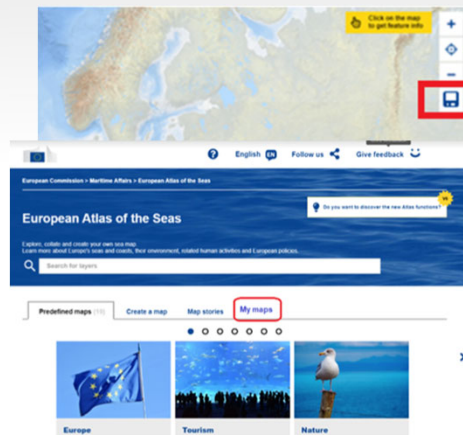


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1.1 My maps – EU login

- Integration with EU Login through Open Id Connect protocol

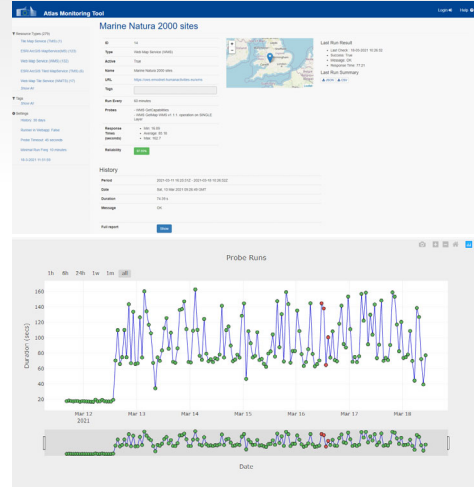
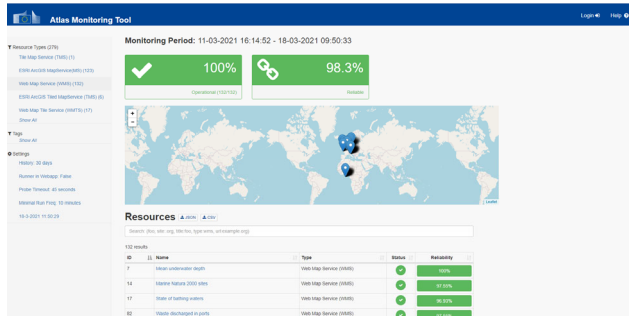
- Analysis phase **DONE!**
- Test the solution with a test web service (development environment):
 - Implement a test web service (.Net Technology) **DONE!**
 - Register the service in EULOGIN Server (Acceptance environment) **DONE!**
 - Develop de integration. **IN PROGRESS**
- Development phase in the Atlas **FOR A NEXT PHASE**



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1.2 Monitoring tool

- New monitoring tool to have greater control over the maps in the Atlas
 - Analysis phase **DONE!**
 - Development phase **DONE!**
 - Deploy in Bilbomatica server **FOR A NEXT PHASE** (certificate and domain)
 - Testing phase **FOR A NEXT PHASE**

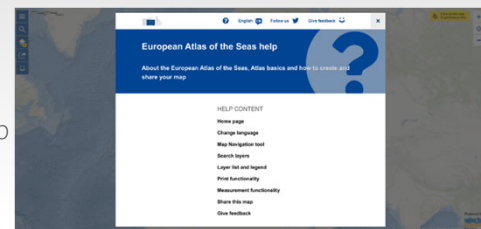


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1.3 Interactive help

- Replace the current html help for an interactive help based on a menu
 - Analysis phase: **DONE!**
 - Description of the menu
 - Texts for the description of each functionality step
 - Development phase **FOR A NEXT PHASE**

This functionality has been taken into account for the next translation of the Atlas.

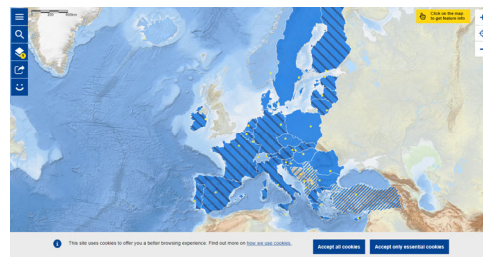
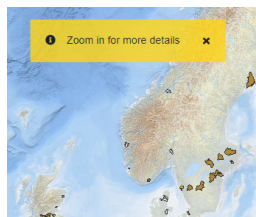
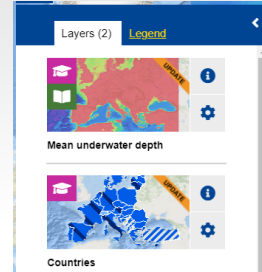


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2 Released features

Main features already deployed on production:

1. Layer status and other indicators
2. Optimization of layers' visualization
3. New cookie banner (Cookie Consent Kit Banner V2)
4. Other improvements

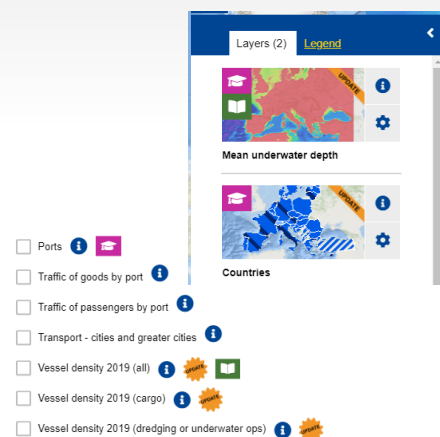


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2.1 Layer status and other indicators

- New functionality → In layer widget, list of layers and in the Atlas overview
- It shows the current status of any map.

Layer status:	Thematic labels:
New map	Map story
Updated map	Teachers corner
Broken link	



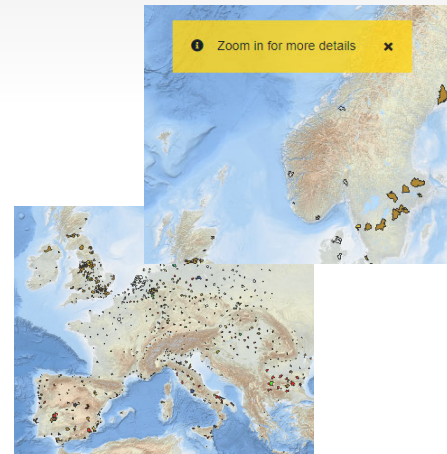
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2.2 Optimization of layers' visualization

- Issue: Some maps have small polygons that are difficult to see in the default view
- Solution: Show a message informing to zoom in to see greater details

On which maps?

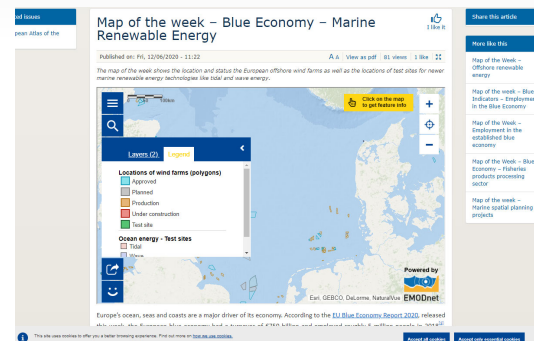
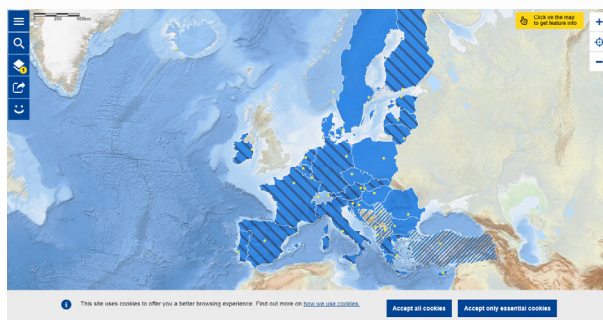
- Eurostat layers of cities and greater cities
- Deep-sea mineral resources
- Seabed sediments
- Rivers and lakes



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2.3 New cookie banner

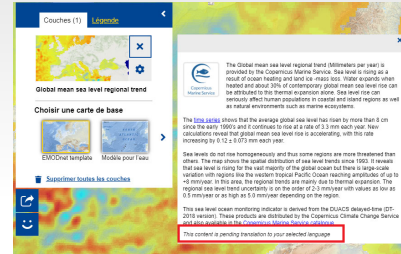
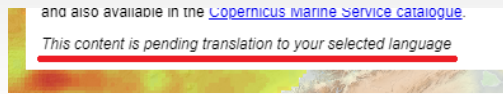
- EC has updated the cookie banner → Cookie Consent Kit Banner V2
- Other improvement: When Atlas is embedded in webpages with domain in EC, it doesn't appear the cookie of the Atlas.



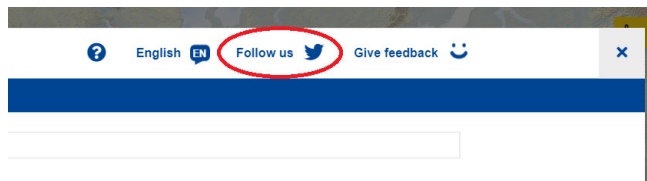
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2.4 Other improvements

- Add sentence of no-translation in the description



- Removed social networks except Twitter



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EMODnet

European Marine Observation and Data Network