



EMODnet



European Marine
Observation and
Data Network

EMODnet Thematic Lot n°7 – Human Activities

EASME/EMFF/2019/1.3.1.9/Lot 7/SI2.835999

Start date of the project: 03/03/2023 (24 months)

Centralisation Phase

Quarterly Progress Report (30)

Reporting Period: 01/07/2024 – 30/09/2024



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1. Highlights in this quarter

Task 1: Maintain and improve a common method of access to data held in repositories

The following data sets received an update:

- Dredging
- Nationally designated areas, polygons
- State of bathing waters
- Fishing quotas by FMZs (attributes updated)
- MSP zoning element, polygons

In addition the marine finfish dataset has been fully updated but has not yet been uploaded online. It will be made available in the coming days. It includes updated data from Cyprus, Denmark, Estonia, Greece, Ireland, Malta, Norway, Spain (not downloadable) and the United Kingdom. The farm typology used for the symbology was also revised to improve consistence in the level of details of the different categories and provide a better coverage. The new farm typology includes the following farm types: Flatfish, Salmonids, Seabass-seabream and other coastal fish, Tuna, Other.

Continuous desk research for potential new sources is carried out. In France the new Geolittoral GIS website should allow to significantly improve the coverage for the next update of the shellfish dataset. Additional registration data was also found in Romania, but without geographical coordinates. In Slovenia, coordinates corresponded to the location of the companies and not of the sea cages, and therefore were not included in the marine dataset, but this source will be useful for the freshwater aquaculture dataset.

One new data set was completed, though it will be made available on the map viewer over the coming days:

- Nationally designated areas, points: this dataset provides the location of nationally designated areas where polygon data is unavailable.

Task 2: Construct products from one or more data sources that provide users with information about the distribution and quality of parameters in time and space

- Route density maps updated to August 2024

Task 3: Develop procedures for machine-to-machine connections to data and data products

- Nothing to report

Task 4: Contribute data, data products and content to a central portal that allows users to find, view and download data and data products

- Nothing to report

Task 5: Contribute content to dedicated spaces in the Central Portal

- Contributed an article to the summer edition of the newsletter

Task 6: Ensure the involvement of Regional Sea Conventions

- Nothing to report

Task 7: Contribute to the implementation of EU legislation and broader initiative for open data

- Poland's and Denmark MSPs were updated

Task 9: Maintain the existing thematic web portal for a maximum of six months from the start of the project

Status of the Milestones and Deliverables listed in the workplan					
Milestone/Deliverable in numerical order	WP	Date due	Status (To do/ Delivered/ Delayed)	Date delivered	If Delayed: reason for delay and expected delivery date
e.g. M1: xxx	WP1	Dd/mm/yyyy	Delivered	Dd/mm/yyyy	...
e.g. D1.1: xxx	WP1	Dd/mm/yyyy	Delayed		...

EMODnet Human Activities work plan is not structured around milestones, as the project is managed as an iterative and incremental process.

2. Identified issues: status and actions taken

A. Priority issue(s) identified and communicated by CINEA/ DG MARE/ SECRETARIAT				
Priority issue	Status (Pending/ Resolved)	Action(s) taken/ remaining actions planned	Date due	Date resolved
EMODNET-1873: Regarding GIS-data for off shore wind farm-projects in the Baltic	Pending	User pointed out that wind farm polygon data are available for the Baltic Sea region, whereas EMODnet has point data. The team in charge of the wind farms data set is investigating the issue		
EMODNET-1844	Resolved	User enquired about copyright statement		
EMODNET-1851	Resolved	User asked to be given the names of microalgae production facilities. The requested cannot be accommodated, as the data sources removed company names from the data set		
EMODNET-1853	Resolved	User asked to break down wind farm data by AC connection vs DS connection. Explained this information is not in the public domain		
suggestion to add Oceanwise Wreck layer to human activities	Pending	EMODnet Bathymetry informed us that a database on wrecks previously owned by a private provider is now in the public domain. We're working on integrating it.		

B. Issues / challenges identified by the thematic assembly group itself				
Priority issue / challenge	Status (Pending/ Resolved)	Action(s) taken / remaining actions planned	Date due	Date resolved
Refusal to give access to aquaculture registered sites in some MS for confidentiality reasons (SE and FI)	Pending	Repeated communication, but unsuccessful		

B. Issues / challenges identified by the thematic assembly group itself				
Priority issue / challenge	Status (Pending/ Resolved)	Action(s) taken / remaining actions planned	Date due	Date resolved
WFS links that were previously available under the cultural heritage activities are not included in the Central Portal (MACHU and SPLASHCOS project)	Pending			
The projection for the shellfish Aquaculture Licensed Sites (polygons) is wrong on the Central Portal (but not in the data delivered)	Pending			

3. Communication assets

A. (Co-)Authored peer-reviewed publications in the quarter					
Date of publication	Type of publication	Full reference	ISBN	DOI	Is it open access? Yes/No
	e.g. paper; conference proceedings; book chapter; ...				

B. Other/non-peer reviewed types of publications (co-)authored in the quarter					
Date of publication	Type of publication	Full reference	ISBN	DOI	Is it open access? Yes/No
	e.g. paper; conference proceedings; book chapter; ...				

B. Other/non-peer reviewed types of publications (co-)authored in the quarter					
Date of publication	Type of publication	Full reference	ISBN	DOI	Is it open access? Yes/No

For a comprehensive overview of publications referring to/making use of EMODnet data and/or data products, please consult Google Scholar.

4. Monitoring indicators

Comments on the progress indicators in the indicators spreadsheet		
Progress indicator	Means of collecting figures	Comment
1. Current status and coverage of total available thematic data A) Volume and coverage of available data	<i>Own database</i>	Data coverage increases as a result of data update. In addition, one new data set was added
What is your opinion on the data coverage within EMODnet for your thematic?		The data portfolio was enriched by new data set: nationally designated areas, points. The data set is not yet available on the map viewer
B) Usage of data in this quarter	<i>Europa Analytics</i>	Increase in number of downloads accompanied by a decrease in the number of WMS and WFS requests.
2. Current status and coverage of total number of data products A) Volume and coverage of available data products	<i>Own database</i>	Vessel density didn't increase, as it received an update in the previous quarter. Route density increased as a result of regular monthly updates.
B) Usage of data products in this quarter	<i>Europa Analytics</i>	Decrease in number of downloads accompanied by a decrease in the number of WMS requests.
3. Internal and external organisations supplying/approached to supply data and data products within this quarter		Nothing to report
5.1 Daily number of page views of EMODnet Thematic entry page	Europa Analytics	Downward trend compared with previous quarter, consistent with the seasonal pattern (summer holiday period)
5.2 Quarterly total number of visitors, page views, unique page views and percentage of returning visitors	Europa Analytics	Downward trend in number of visitors, consistent with the seasonal pattern (summer holiday period).

The monitoring numbers reported as part of the progress monitoring of EMODnet performance are collected through Europa Analytics, unless reported otherwise.

5. Annex: Other documentation attached

[List in Annex if you wish to provide any additional information.]