



EMODnet



European Marine
Observation and
Data Network

EMODnet Ingestion progress

13th EMODnet Technical Working Group
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Ingestion

Progress

- Steady increase of submissions and processing into publishing
 - 698 published-as-is
 - 566 elaborated
 - > 180 data originators from academics, government, industry, and NGOs

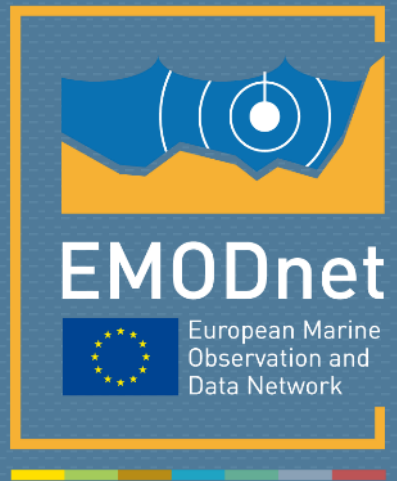
The screenshot shows the 'Master's Data Submission List' on the EMODnet Data Ingestion Portal. The page header includes the EMODnet logo and the text 'DATA INGESTION PORTAL' and 'Data Submission Service'. Below the header is a navigation bar with 'ABOUT', 'DATA SUBMISSION', 'OPERATIONAL DATA', 'SUBMISSIONS', 'GUIDELINES', 'HELP', and 'PROMOTION'. The main content area features a table with columns for 'Submission identifier (IID)', 'Title of dataset', 'Status', 'Assigned Data Centre', 'Last Update', and 'Controls'. Three rows of data are visible, each with a 'VIEW' and 'RE-ASSIGN' button. The first row is for a multi-parameter station in the Azores, the second for oxygenated hydrocarbons in Belgium, and the third for PERSIUS nutrients in the Hellespont.

Submission identifier (IID)	Title of dataset	Status	Assigned Data Centre	Last Update	Controls
e1c1532b-0767-4813-ba46-460b12ba21f	Multi-parameter station observatory deployed at the hydrothermal system off-shore Pinnacul Island (Azorian Arc) - PANAREA_3FO	Approved for publishing requested from Data Submitter	ODS (Istituto Nazionale di Oceanografia)	2023-04-04 08:59:16.844275	VIEW RE-ASSIGN DELETE
eba35432-7774-4c07-8ae9-45f179f71bd3	Oxygenated polycyclic aromatic hydrocarbons in mussels found on groyne and quaylines in Belgium. Single study	Published at Discovery and Access Service	Royal Belgian Institute of Natural Scienc...	2023-04-04 09:54:30.260470	VIEW RE-ASSIGN DELETE
5f981bf1-45d5-43d3-a274-df90162d7092	PERSIUS Nutrients, DO2	Published at Discovery and Access Service	Hellenic Centre for Marine Research, Hel...	2023-04-04 09:58:08.026434	VIEW RE-ASSIGN

The screenshot shows the 'View submissions' page on the EMODnet Data Ingestion Portal. The page header is identical to the previous screenshot. Below the header is a navigation bar with 'ABOUT', 'DATA SUBMISSION', 'OPERATIONAL DATA', 'SUBMISSIONS', 'GUIDELINES', 'HELP', 'PROMOTION', and 'CENTRAL PORTAL'. The main content area features a 'Filter Search' section with input fields for 'Free search', 'Date from', 'Date to', and 'Category'. Below the search filters are 'RESET' and 'SEND' buttons. The 'Results' section shows a list of submissions with details such as 'Seagrass Meadows in The Greek Seas', 'MAIRE-Zooplankton', 'REMP project - Holokonia Habitat Suitability', and 'REMP project - Sesitillonia Habitat Suitability'. Each result includes a map thumbnail and a 'VIEW' button.

New developments

- Developing the coupling with The Crown Estate (TCE) Marine Data Exchange (MDE) through MEDIN. MDE stores, manages, and shares data and information of offshore renewable energy projects in UK North Sea sector. Selected data sets are included in the MEDIN data catalogue. Ingestion is establishing a M-to-M exchange with the MEDIN catalogue for these MDE data sets.
- Upgrading and expanding the Sensor Web Enablement demonstrator for data streams from operational platforms, together with EMODnet Physics
- Improving and documenting the availability of data as part of offshore licenses for renewable energy, aquaculture, and other marine economic activities.
 - As a first step an inventory was made of stakeholders per country in Europe, involved in the process of giving offshore licenses and setting environmental data monitoring requirements.
 - As next step more detailed information about the procedure and in particular about the data management aspect is being collected from identified stakeholders
- Migration to Central Portal – kick-off meeting planned with CP Team at 7th April 2023



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