



EMODnet



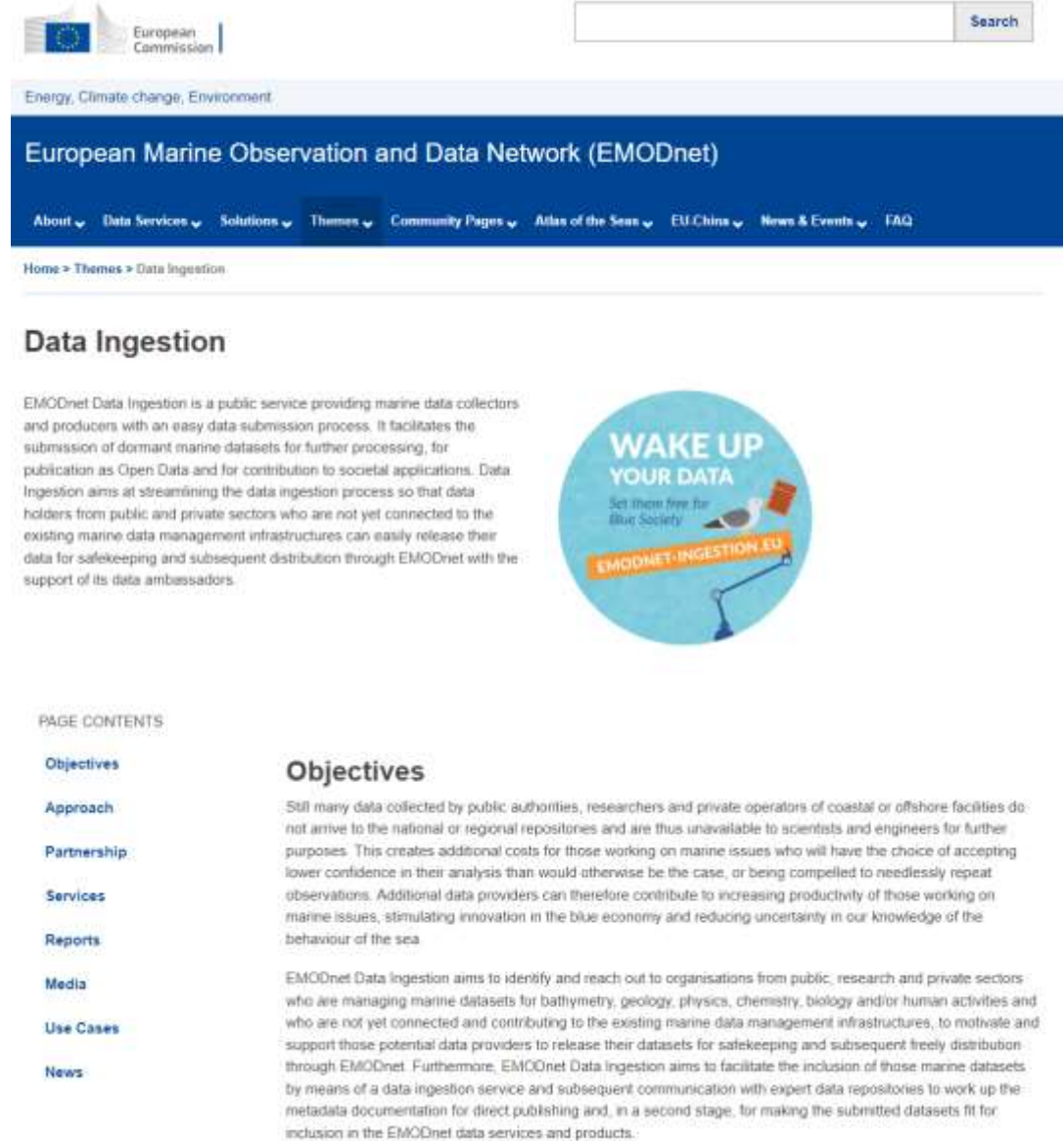
European Marine
Observation and
Data Network

Central Portal Technical Team Plan for EMODnet Ingestion centralisation

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Static content migration

- EM-322
- Ongoing
- Pages all mapped, pending review by Ingestion
- Secretariat (Nathalie and Conor) have started building a demo page on the development portal



European Commission

Energy, Climate change, Environment


European Marine Observation and Data Network (EMODnet)

About Data Services Solutions Themes Community Pages Atlas of the Seas EU-China News & Events FAQ

Home > Themes > Data Ingestion

Data Ingestion

EMODnet Data Ingestion is a public service providing marine data collectors and producers with an easy data-submission process. It facilitates the submission of dormant marine datasets for further processing, for publication as Open Data and for contribution to societal applications. Data Ingestion aims at streamlining the data ingestion process so that data holders from public and private sectors who are not yet connected to the existing marine data management infrastructures can easily release their data for safekeeping and subsequent distribution through EMODnet with the support of its data ambassadors.



WAKE UP YOUR DATA
Set them free for Blue Society
EMODNET-INGESTION.EU

OBJECTIVES

Still many data collected by public authorities, researchers and private operators of coastal or offshore facilities do not arrive to the national or regional repositories and are thus unavailable to scientists and engineers for further purposes. This creates additional costs for those working on marine issues who will have the choice of accepting lower confidence in their analysis than would otherwise be the case, or being compelled to needlessly repeat observations. Additional data providers can therefore contribute to increasing productivity of those working on marine issues, stimulating innovation in the blue economy and reducing uncertainty in our knowledge of the behaviour of the sea.

EMODnet Data Ingestion aims to identify and reach out to organisations from public, research and private sectors who are managing marine datasets for bathymetry, geology, physics, chemistry, biology and/or human activities and who are not yet connected and contributing to the existing marine data management infrastructures, to motivate and support those potential data providers to release their datasets for safekeeping and subsequent freely distribution through EMODnet. Furthermore, EMODnet Data Ingestion aims to facilitate the inclusion of those marine datasets by means of a data ingestion service and subsequent communication with expert data repositories to work up the metadata documentation for direct publishing and, in a second stage, for making the submitted datasets fit for inclusion in the EMODnet data services and products.

APPROACH

PAGE CONTENTS

- Objectives
- Approach
- Partnership
- Services
- Reports
- Media
- Use Cases
- News

Ingestion submission form

- Landing page in the CP
- Login via ECAS
- Form hosted in the CP
- Information kept at Ingestion side



Process Info 0

* = Required

FORM INFORMATION

Submission Identifier (UUID)	56f891d1-bc09-4628-af8d-1308d1f7d570
Status	Rejected by DC Contact: NO
Assigned Data Centre	
Contact Data Centre	
Last Update	
Dataset URL	
Date of phase 1 dataset publication	
Date of phase 2 dataset publication	
DOI	<input type="text" value="DOI"/>
How to cite	<input type="text" value="How to cite"/>

PROCESS SUMMARY PHASE 1

Phase 1 log	
Phase 1 publication URL	

REJECTION REASON

Rejection Reason	
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AMENDMENT REQUEST

Amendment Request Details	
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PROCESS SUMMARY PHASE 2

Phase 2 log	
Phase 2 publication URL	

CONTINUE

Ingestion catalogue


- <https://www.emodnet-ingestion.eu/submissions/>
- Harvest into EMODnet CP catalogue
- Resolve issue with possible duplicates (applicable to EMODnet Biology only)

View submissions

This service allows users to search and download the datasets that have been submitted via the Submission service and that have been reviewed and completed in metadata by assigned data centers. These datasets are published "as-is" and will be further inspected and elaborated, where possible, for uptake in the national and European infrastructures supporting EMODnet. Once elaborated and included, users can also find the URLs of the European data infrastructures. See also [Conditions of Use](#).

Filter Search

Free search

Date [yyyymmdd]

Geobox

 North West East South

Found 1363 Show (1 - 20) [◀ Prev](#) [Next ▶](#)

Results

IceClimalizers2018

Period: 2018-11-25 - 2019-11-21

Observation type: Other physical oceanographic measurements



Temperature, salinity, density, dissolved oxygen, and fluorescence along a section in Qatar

Period: 2012-10-03 - 2013-08-31

Observation type: Dissolved gases, Pigments, Water column temperature and salinity



marine beach litter 2021

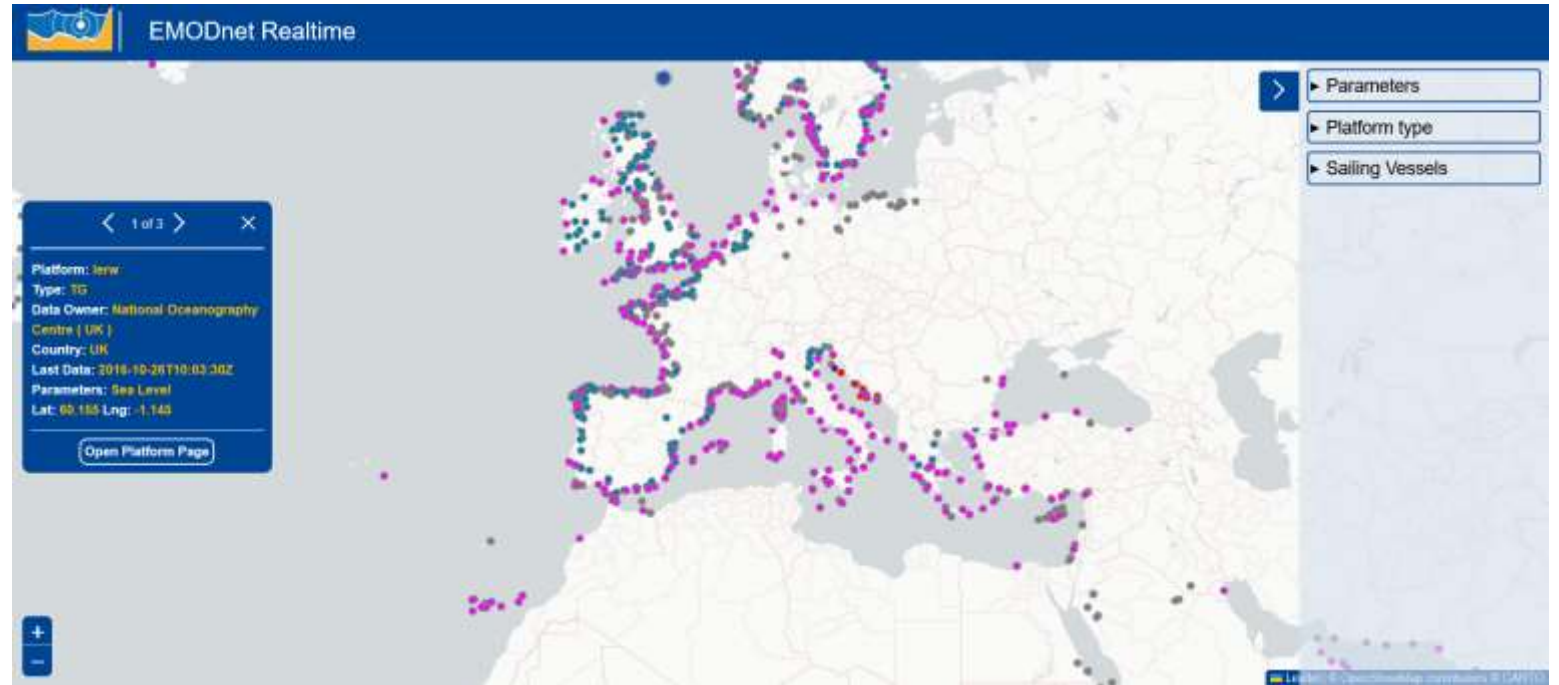
Period: 2021-05-01 - 2021-10-31

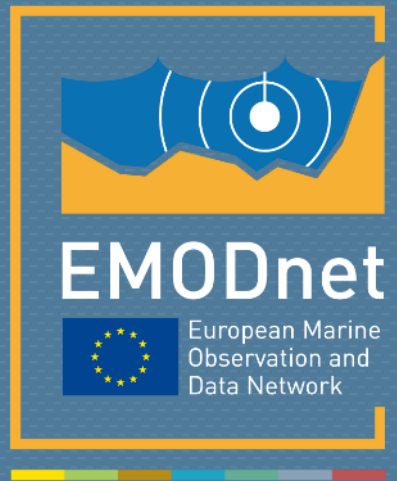
Observation type: Human activity



SWE Demonstrator

- EM-785
- <https://realtime.emodnet-physics.eu/>
- Integration in the CP viewer
- Similar technical approach as for the Physics platform layers
- Possible implementation by Physics, in collaboration with CP team





emodnet.ec.europa.eu

Your gateway to marine data in Europe

