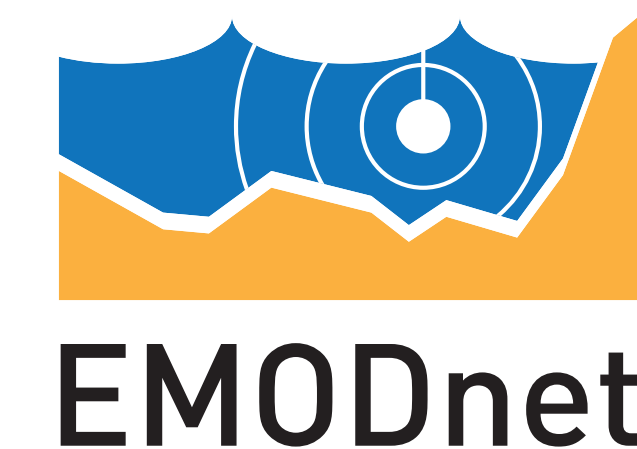


# WAKE UP YOUR MARINE DATA for the Blue Society



## Unlocking the wealth of european marine observations and data

The European Marine Observation and Data Network (EMODnet) is a long-term marine data initiative from the European Commission Directorate-General for Maritime Affairs and Fisheries (DG MARE). EMODnet is a consortium of organisations that work together to assemble quality-insured, standardised and harmonised marine data, metadata and products, making them more accessible to Blue Society.

**Collect once and use many times.**

### What's in it for data submitters?

EMODnet uses a broad range of marine data from many sources to develop and publish freely available pan-European data products. These are very relevant and used on large scale by many societal users from Blue Environment and Blue Economy. Organisations, making their data available as additional input, will contribute to better EMODnet products and in their turn benefit from these for their own applications, while also being acknowledged for their contributions. **This is a clear win-win scenario!**

Data providers can submit their marine data via the **data submission service**. Each data package consists of a collection of datasets and relevant documentation.

Just complete a submission form with a limited set of metadata to describe everything.

To keep the threshold for submission low the work for completing the submission form is split up between the data submitter and the data centre.

A **data tracking service** allows staying informed on the progress from submission to publishing.

The data centre populates the finalised datasets and related metadata into the appropriate **European organisations and infrastructures (SeaDataNet, EurOBIS, EGD, ICES, COGEA)** and from there towards the relevant EMODnet thematic portals.

EMODnet development is a dynamic process that relies on the help of both users and stakeholders. New data, products and functionalities are added regularly, while the EMODnet thematic portals are continuously improved to make the service more fit for purpose and user friendly.

The **EMODnet Data Ingestion portal** is developed to facilitate and streamline the process where (sleeping) marine data from whatever source is delivered on a voluntary basis for safekeeping and further distribution. EMODnet keeps your data future proof.



The **Ingestion Portal Manager** does a first quality check and assigns a data centre that is best suited for further guidance and processing.

The assigned **data centre** processes the datasets in dialogue with the data submitter.

**Finalised datasets** are included in the data management system of the data centre for long term stewardship and published at the data central portal.

For each of these themes, EMODnet has created a gateway to a range of data archives managed by local, national, regional and international organisations. Here, users have free access to standardised observations, data quality indicators and processed data products.



**It's YouTube**  
The EMODnet  
Data Ingestion portal  
in 3 minutes



**EMODnet**  
European Marine  
Observation and  
Data Network

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