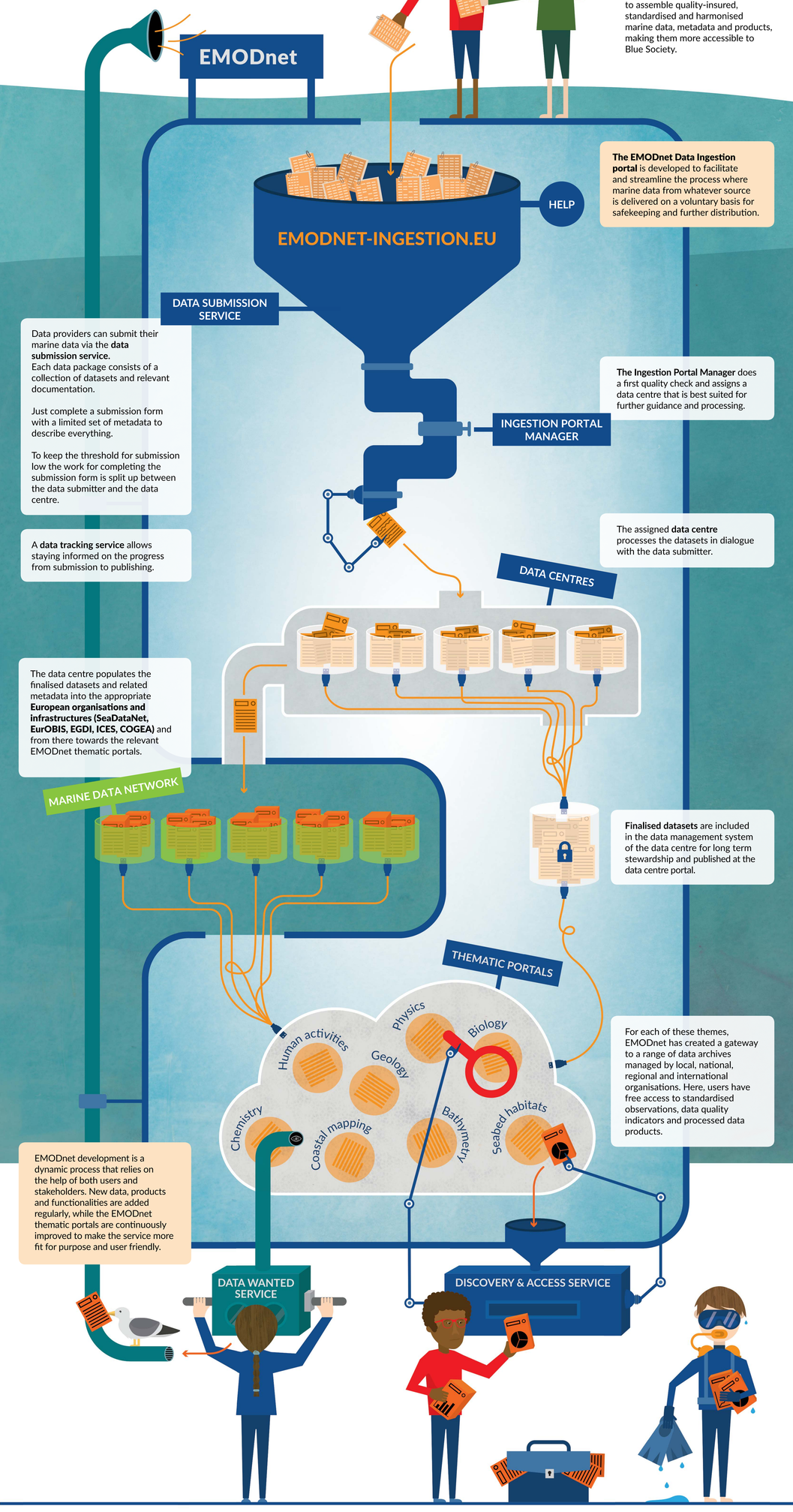
WAKE UP YOUR DATA

Set them free for Blue Society

EMODnet

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.



The EMODnet Data Ingestion portal is developed to facilitate and streamline the process where marine data from whatever source is delivered on a voluntary basis for safekeeping and further distribution.

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 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.

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

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

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.

EMODnet
European Marine Observation and Data Network

The European Marine Observation and Data Network (EMODnet) is financed by the European Union under Regulation (EU) No 508/2014 of the European Parliament and of the Council of 15 May 2014 on the European Maritime and Fisheries Fund.