



EMODnet Chemistry A value for marine strategies

Marine litter, eutrophication, ocean acidification, contaminants, they all spread beyond our borders. To protect the marine environment and human health we must work together sharing knowledge and data on sea water quality.

In 10 years' time, EMODnet Chemistry has become THE marine chemistry data broker in Europe.



Nowadays, we can give access to the collected data of almost 500 organisations from 32 countries surrounding the European seas, and more organisations are on their way. That is already over one million chemistry data sets starting from the 1970's until now.

These data sets have been stored, documented and validated in the databases of 65 interconnected National Oceanographic Data centres. They are all nodes in the SeaDataNet platform, the marine data management infrastructure that provides the first tool kit to unify data.



We provide the mechanism and network for bringing together and harmonising a large amount of in-situ observations and further processed data sets, both from monitoring agencies and scientific institutes. These are then turned into high quality data collections and mapping products used for environmental assessments, following trends, and measuring impacts of environmental measures.



EMODnet Chemistry is an important pillar in the implementation of the Marine Strategy Framework Directive.

EMODnet Chemistry data and products have many different users, including marine scientists for further analysis and papers publication, and decision makers for support in knowledge-based environmental governance.

We collaborate internationally with other programs. By sharing data with EMODnet Chemistry, you are also contributing to a better science in support of the United Nations Decade of Ocean Science for Sustainable Development (2021-2030).

Visit EMODnet-Chemistry.EU

Your gateway to data and knowledge on marine water quality in Europe

Check out the new movie and learn how you can use our data and products



Partners



Contact us at EMODnet-Chemistry.EU