



EMODnet



European Marine
Observation and
Data Network

**News
Flash**

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webODV - Your new favourite Tool for Online Exploration and Extraction of EMODnet Chemistry Data

Our **oceans are changing at a rapid pace**. Waters are warming. Carbon concentrations are rising. Fertilizers and contaminants are finding their way into the sea, and litter is now found everywhere, not only along beaches, but also in the ocean interior and on the sea floor. Scientists all around the world are busy **collecting data to document and understand these changes**, and many international projects, such as [EMODnet Chemistry](#), are working hard aggregating all the data into harmonized, global integrated datasets. These **datasets are urgently needed to investigate the changes** on regional and global scales.

Making these **large datasets easily accessible** to a wide user community is a challenging task, but absolutely necessary to maximize the utility of the data and justify the immense costs of data acquisition and aggregation. The [new online webODV tool](#), developed at the Alfred Wegener Institute in Bremerhaven, Germany - as a partner in EMODnet Chemistry, addresses this challenge and **provides a huge step forward**.

*"This new online webODV tool further simplifies the access to the diverse data and data products in EMODnet Chemistry for scientists, policy makers and the public, and it increases the dissemination and usefulness of the European marine data.", says **Prof. Dr. Reiner Schlitzer, Alfred-Wegener-Institut, Bremerhaven, Germany.***

The webODV tool is accessible on the EMODnet Chemistry portal.

[Read the full press release](#)

[Visit this new service and explore and download EMODnet Chemistry data](#)

[Watch the tutorial for webODV Data Explorer and Extractor](#)

**Register now for this Webinar:
Introduction to the Marine Arctic Data Portal powered by
EMODnet Physics**

Climate change presents a major and growing challenge to the Arctic region, producing risks as well as opportunities. Access to accurate data and information has therefore never been more important to better understand critical physical and biological processes.



EMODnet (Physics, Data Ingestion), CMEMS INSTAC, Copernicus In Situ Coordination Group and EuroGOOS have taken the initiative to establish a **dedicated Marine Arctic Data Portal**.

EMODnet Physics has developed a **prototype data portal** with advanced data services providing **straightforward access to centrally-curated circumpolar datasets and metadata records**. The portal is composed of a map interface displaying the spatial distribution of observing platforms and plotting tools for datasets. The prototype is similar to the [portal SOOS-map](#) set up for the Southern Ocean elaborated by EMODnet Physics and the [Southern Ocean Observing System \(SOOS\)](#) initiative to improve access to key Southern Ocean datasets

The **Marine Arctic Data Portal** will be presented to interested stakeholders during a **Webinar on 27 November 2020 at 13.00 CET**.

[Register & view the agenda](#)



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