



The European Marine Observation and Data Network – (EMODnet) – Data Ingestion portal

<https://www.emodnet-ingestion.eu/>



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The European Marine Observation and Data Network (EMODnet) consists of more than 160 organisations that together work on assembling, harmonising and making marine data, products and metadata more available to public and private users. This Data Ingestion portal facilitates additional data managers to ingest their marine datasets for further processing, publishing as open data and contributing to applications for society.

The EMODnet Data Ingestion portal 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
- 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.

Partnerships

Belgium (Flanders Marine Institute, Royal Belgian Institute of Natural Sciences, Operational Directorate Natural Environment, Belgian Marine Data Centre, University of Liège, GeoHydrodynamics and Environment Research), Bulgaria (Bulgarian National Oceanographic Data Centre, Institute of Oceanology), Croatia (Institute of Oceanography and Fisheries), Cyprus (ORION), Denmark (Aarhus University, Department of Bioscience, Marine Ecology Roskilde, International Council for the Exploration of the Sea), Estonia (Department of Marine Systems at Tallinn University of Technology), Finland (Finnish Meteorological Institute, Geological Survey of Finland), France (Hydrographic and oceanographic service of the navy, Ifremer, Scientific Information Systems for the sea), Georgia (Iv.Javakhishvili Tbilisi State University, Centre of Relations with UNESCO Oceanological Research Centre and GeoDNA - UNESCO), Germany (52°North Initiative for Geospatial Open Source Software GmbH, Alfred Wegener Institute Helmholtz Centre for Polar and Marine Research), Greece (Hellenic Centre for Marine Research, Hellenic National Oceanographic Data Centre), Iceland (Marine and Freshwater Research Institute), Ireland (Marine Institute), Israel (Israel Oceanographic and Limnological Research), Italy (CNR, National Research Council, Institute of Atmospheric Sciences and Climate - Rome, COGEA SRL, Business Management Consultants, ENEA Centro Ricerche Ambiente Marino - La Spezia, ETT S.p.A, Istituto Nazionale di Geofisica e Vulcanologia, Sede di Bologna, National Institute of Oceanography and Applied Geophysics - Division of Oceanography, National Institute of Oceanography and Applied Geophysics, Infrastructures Division), Latvia (Latvian Institute of Aquatic Ecology), Malta (International Ocean Institute, Malta Operational Centre - University Of Malta, Physical Oceanography Unit), Netherlands (Deltares, Marine Information Service, Rijkswaterstaat Central Information Services, Royal Netherlands Institute for Sea Research), Norway (Institute of Marine Research, Norwegian Marine Data Centre), Portugal (Hydrographic Institute), Romania (National Institute for Marine Research and Development "Grigore Antipa" - NIMRD), Russian Federation (All-Russia Research Institute of Hydrometeorological Information, World Data Centre, National Oceanographic Data Centre - NODC, P.P.Shirshov Institute of Oceanology, RAS), United Kingdom (British Geological Survey - Edinburgh, British Oceanographic Data Centre, Joint Nature Conservation Committee, Peterborough Office), Slovenia (National Institute of Biology, Marine Biology Station), Spain (Institute of Marine Sciences, Mediterranean Marine and Environmental Research Centre, Department of Marine Science, Spanish Oceanographic Institute), Sweden (Swedish Meteorological and Hydrological Institute), Turkey (Institute of Marine Sciences, Middle East Technical University)

