



Geological maps of the European seas – the EMODNET-Geology project.

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To support its objectives to achieve Good Environmental Status in Europe's seas by 2020, the European Commission established the European Marine Observation and Data Network (EMODNET) to assemble existing but fragmented and inaccessible marine data and to create interoperable, contiguous and publicly available information layers which encompass whole marine basins.

EMODNET is a network of existing and developing European observation systems linked by a data management structure covering all European coastal waters, shelf seas and surrounding ocean basins. The marine departments of the European Geological Surveys form the basis of a partnership that implements the EMODNET-Geology project, part of a suite of EMODNET studies that also cover bathymetry, marine chemistry, marine biology, seabed habitats, physics and human activities in the marine environment. The EMODNET-Geology project will deliver integrated geological map products through the One Geology-Europe portal.

EMODNET-Geology will have a distributed map service with each of the work packages delivering a specified layer that include seafloor geology, seabed sediments, mineral resources and geological events such as submarine slides and earthquakes.

Further information about the EMODNET project can be found at: <http://www.emodnet.eu/>