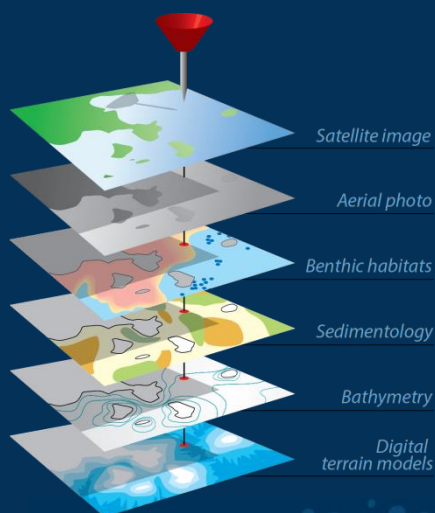


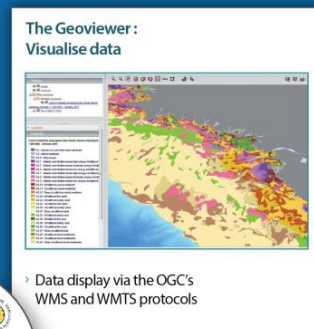
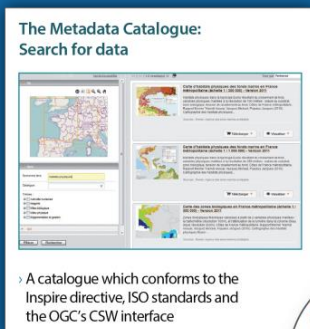
A multi-thematic infrastructure



Sextant is a support for marine studies and decision making in environmental issues such as biodiversity, marine renewable energy, integrated management of coastal areas, fishing, coastal and deep-sea environments, exploration and exploitation of the seabed.



Sextant has been designed according to the European Inspire directive for interoperability and according to the Open Geospatial Consortium (OGC) and ISO TC 211 standards. Sextant allows standard exchange of spatial data and metadata.



An interoperable and modular infrastructure

Sextant

A spatial data infrastructure for marine environments

Standard

WFS, SLD, Filter-Encoding, metadata, CSW, SOS, WMTS, OWS-Context, WCS, Opendap, WMS, OGC, ISO19139

Software

Thredds, Mapfaces, Oceanotron, ncWMS, PostgreSQL, OGR, Birt, Openlayers, QGIS-Server, Geonetwork, Constellation, GDAL, Mapserver, PostGIS, Liferay