



18th Meeting of the Southern African and Islands Hydrographic Commission

Report of the IHO-EU Network WG

France - Representative of the SAIHC at the IENWG

SAIHC18, 9-13 May 2022 – Maputo, Mozambique



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REMINDER

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- IENWVG brings to life the MoU signed in 2012 by the European Commission and the IHO which ensures **a continuing liaison between the 2 sides in areas of common interest**
- The IENWVG is composed of representatives from RHCs
- France is the current chair of the WG and represents the SAIHC



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RECENT EVENTS

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- IENWG 12 - VTC Event, 8-9 Dec 2021 with 11 European Member States
- On 6 May 2022, in a special event in Brussels, the IHO with 13 European Members States and the EC have recognized the great joint achievements of the 10 past years. They have committed to strengthening their partnership.



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European
Ocean
Observing
System

Aligning, integrating and promoting
Europe's ocean observing capacity

www.eoos-ocean.eu

Proposition of new way of acquisition and work with
marine data

Concern for interoperability, re-use of scientific data

Promotion of B-12 (CSB)



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www.emodnet.eu

Started as a project, now has become a long term marine data initiative.

7 themes of Marine Data (bathymetry, geology, habitats, chemistry, biology, physics, human activities)

Coastal areas will remain a major interest axis

Key point: interoperability between EMODnet and the IHO standards



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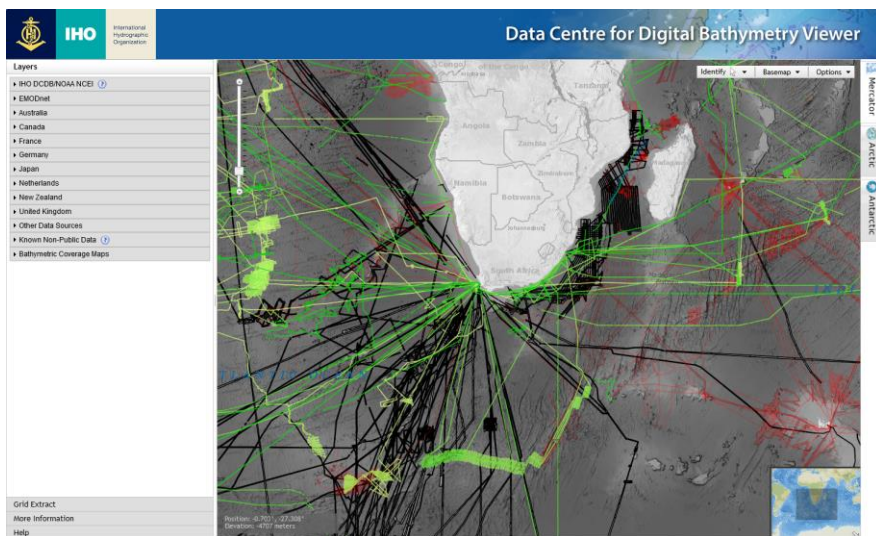
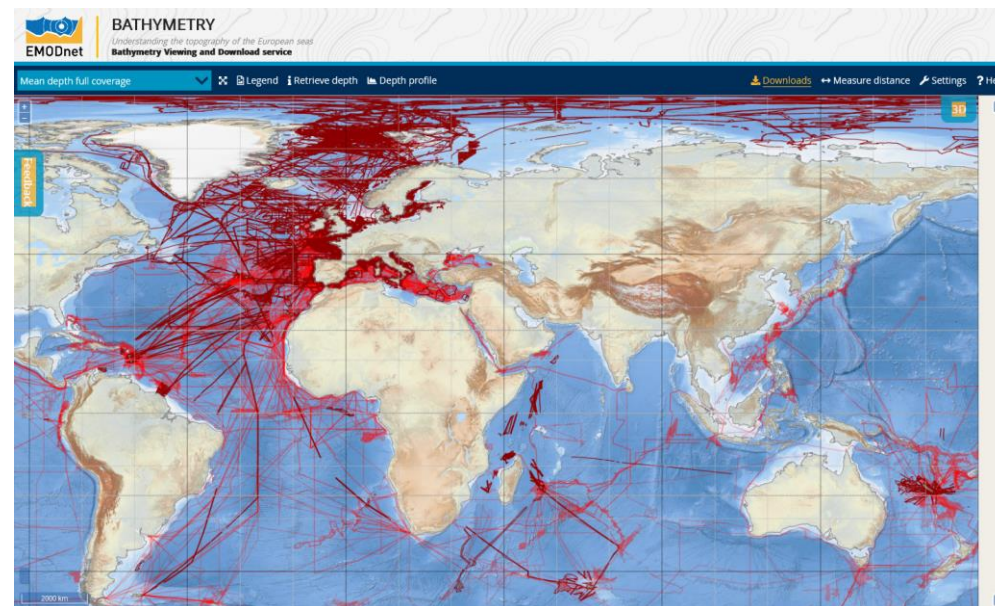
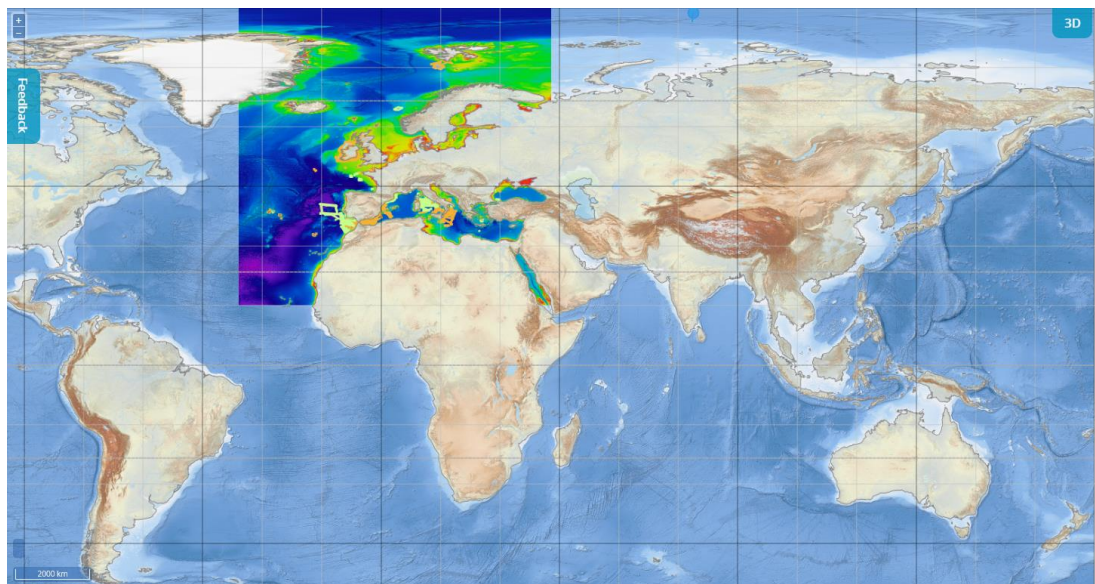


BATHYMETRY

Understanding the topography of the European seas

Bathymetry Viewing and Download service

International Hydrographic Organization



- 33000 DTM tiles downloaded yearly by a large range of users
- 15 European HOs and more than 26 research institutes involved
- New World Base Layer (EBWBL) service: a worldwide coverage with GEBCO and EMODnet Bathymetry data
- EMODnet Open Conference (June 2021): more need for qualified and standardized marine data.
- Source data held by the data provider, who decide how to provide its dataset to the final user



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www.msp-platform.eu





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- MSP Directive 2014/89/EU
- IENWG represented at the European Commission Expert sub-group on MSP
- Necessity to develop cooperation between EU MS for interoperability of data
- Some data still to be produced



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- European Directive 2019/1024 of 20 June 2019 on Open Data and the re-use of Public Sector Information
- New concept: High Value Dataset (HVD)
- Thematic categories listed in the directive (Geospatial, Earth observation & environment, meteorological, ...)
- Implementing Regulation will define the list of HVD belonging to these categories
- Potential impact on resources of EU national hydrographic offices



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The SAIHC is invited to note the report

Thank you