



EMODnet Bathymetry

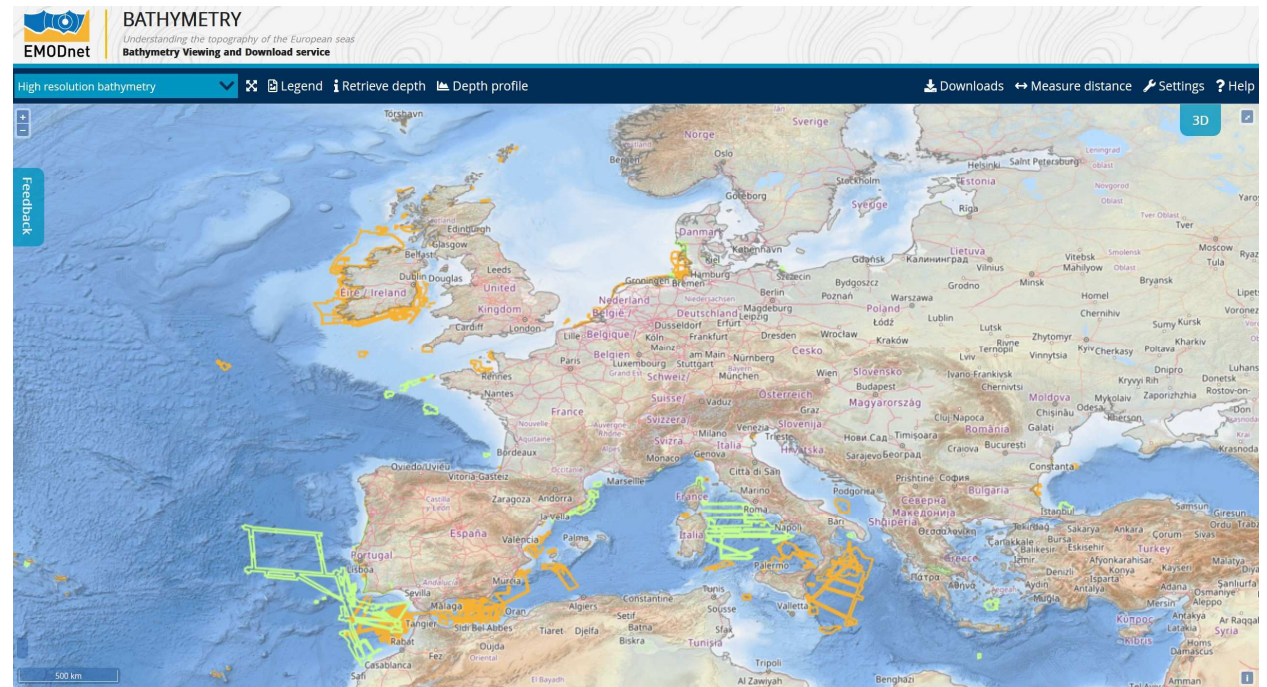
14th EMODnet Steering Committee Meeting
Spring 2021
19-20 April

Thierry Schmitt
Dick Schaap

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

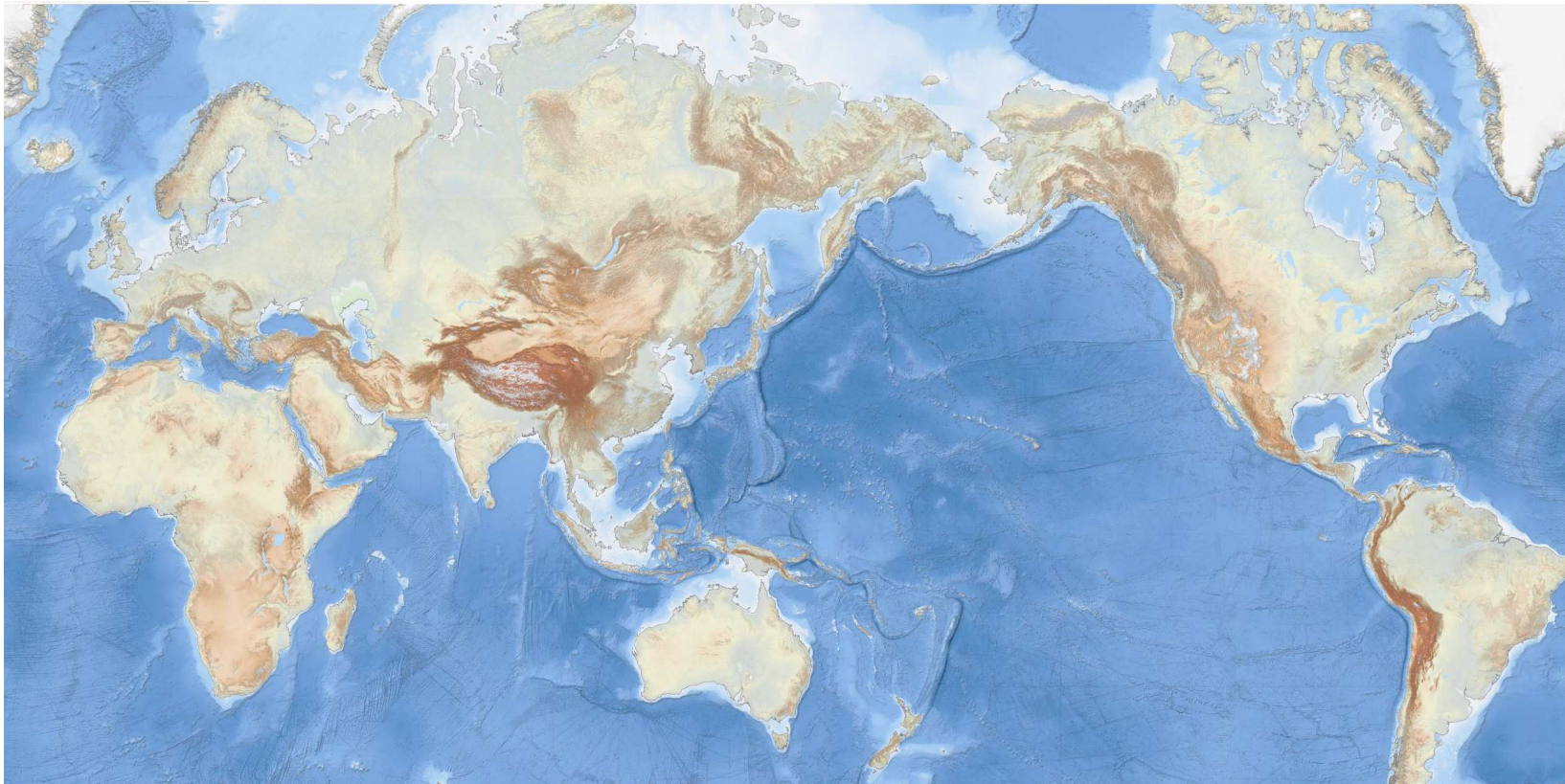
EMODnet Thematic status update: November 2020 – April 2021

- EMODnet Bathymetry full grid DTM (publicly released during Map the gaps conference) 12/2020
- EMODnet High Resolution DTM (12/2020)
- New release of inventory of national baselines and coastlines (12/2020) - at LAT, MSL and MHW, derived from processing many thousands of satellite images and using a global tidal model (GTSM)
- Contractual reporting (02/2021)
- EMODnet Bathymetry 2020-2022 awarded and signed (12/2020)
- Progress being made with detailing the migration of EMODnet Bathymetry from thematic portal to central portal Kick-off meeting (04/2021)



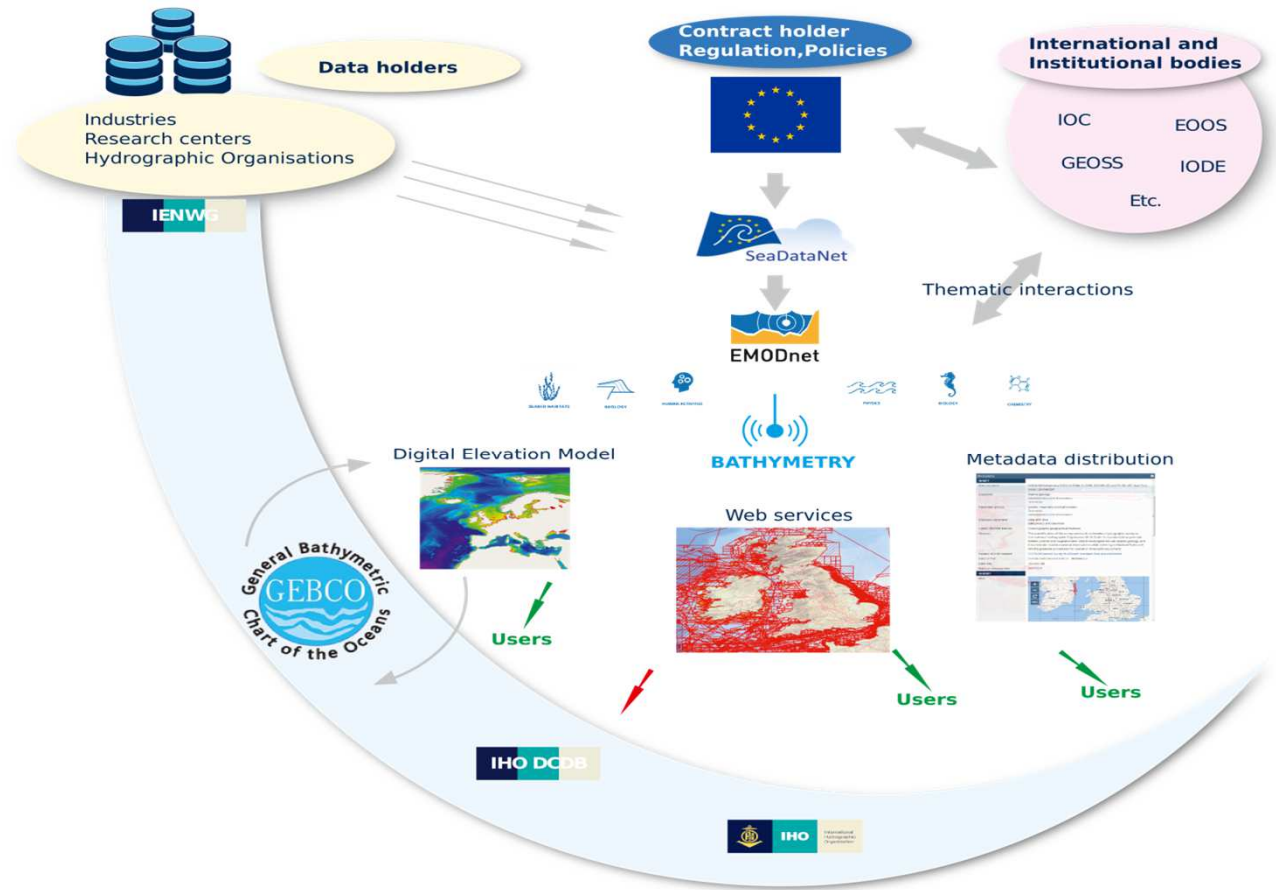
EMODnet Cross-Thematic Interactions

- OGC WMTS service
- Details at: <https://tiles.emodnet-bathymetry.eu/>
- Based upon EMODnet DTM + GEBCO + ViewFinderPanoramas.org (ASTER GDEM, SRTM3, EU-DEM)



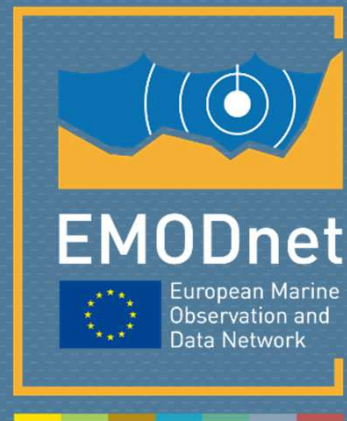
External interactions

- IHO/GEBCO/Seabed 2030
- NATO
- CMEMS
- EMOD-PACE



Future Outlook

- Future plans for 2021/2022 for :
 - Update of metadata content / new surveys (summer 2020 and as they come during the rest of project); Summer 2022 New HRDTM, end of 20222 New EMODnet Bathymetry full grid
 - Note: impact from CC-BY adoption (by Seadatanet, at the level of source data access), might ease data access
 - New area of interest: Caribbean Seas.
- Centralisation (monthly meeting since 01/2021):
 - Discussions started with agreement on data product to be centralized (Bathymetry is a highly visual product, efforts have been made in this direction during previous EMODnet Bathymetry phases. EMODnet Bathymetry seeks for at least a similar service level).
 - EMODnet Bathymetry has provided a list of products and access services (including code of analytical and visual tools)
 - Centralisation Team to evaluate the level of effort (current status, planning, as relevant)
- Next major activities: Open conference and Jamboree meeting



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