



EMODnet

European Marine
Observation and
Data Network

EMODnet Bathymetry updates

Schmitt, Thierry (SHOM)

15th EMODnet Technical Working Group
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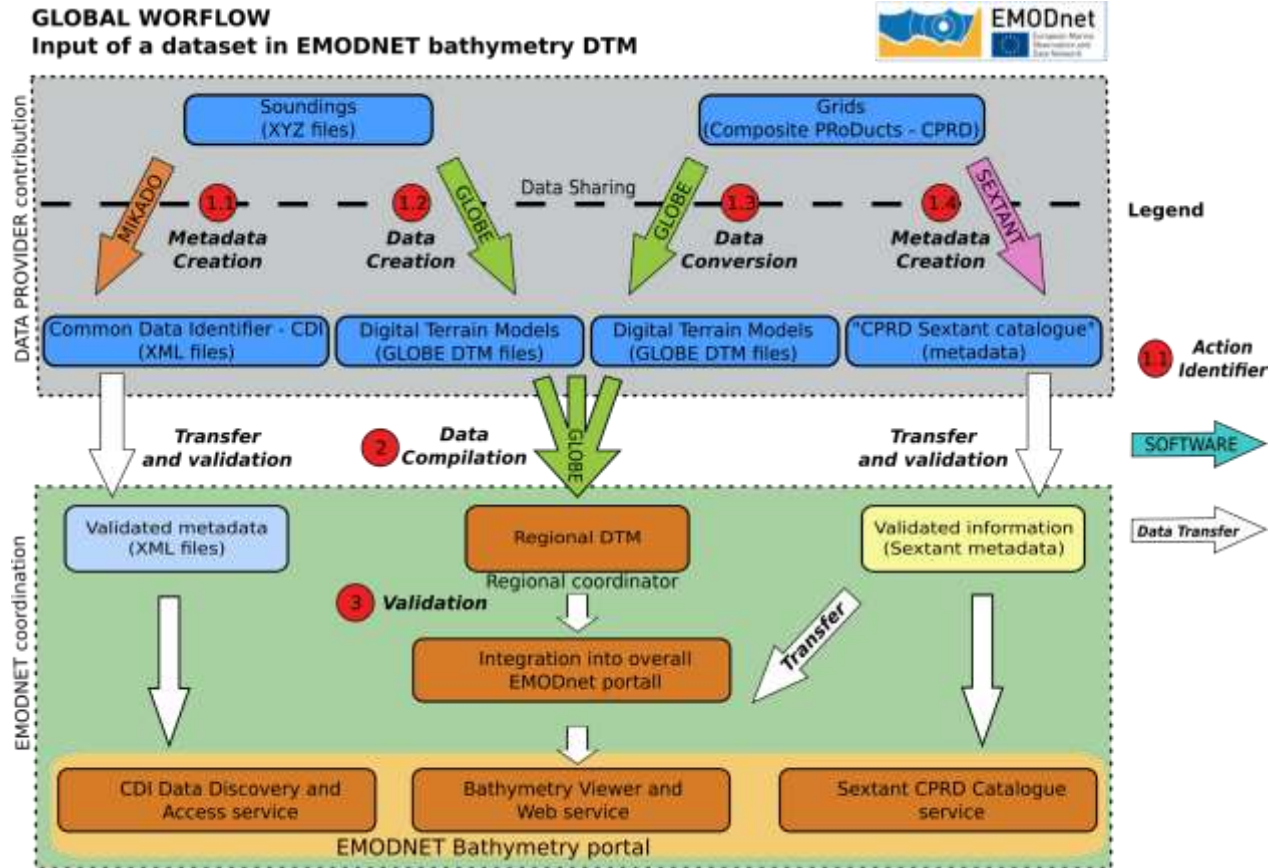
The European Marine Observation and Data Network (EMODnet) is financed by the European Union under Regulation (EU) 2021/1139 of the European Parliament and of the Council of 7 July 2021 establishing the European Maritime, Fisheries and Aquaculture Fund.

Agenda for EMODnet Bathymetry 2024 deliveries

- Current status: 42369 CDI entries, 279 CPRDs. Last released set of products version 2022 (released in April)

Way towards 2024 update:

- End 03/2024: data provider to finalise their contributions
- 04/2024: Basin coordinator meeting
- 07/2024: aggregation of data per Basin
- 07-12/2024: final QC / Integration of all basins contributions
- 12/2024: Deliverables to be provided to CINEA and associates
- Early 2025: Publication of the new products on the portal (Full DTM, HR DTMS)



Remaining tickets

Priority issue / challenge	Status (Pending/ Resolved)	Action(s) taken / remaining actions planned	Date due	Date resolved
EM806 Increase zoom level for coastline	pending	Action to be undertaken by CP to increase the zoom level. Pre-tiled level already existing	27/06/2023	
EM703 Bathymetry narrative update	pending	One series of update in the narrative done. Ticket left opened as a new series should come shortly	03/01/2023	

- PANGAEA: finding options to share PANGAEA bathymetry holdings. Meeting held 09/2023 describing a preference for the EMODnet methodology for the production XML and data gridding. Collaboration with German member of the consortium to help producing these data entries.
- FUGRO: delivery of data outside countries' EEZ through EMODnet Ingestion (XML and format agreed). Shom as thematic expert (on EMODnet Ingestion) to validate.
- EMODnet Bathymetry technical documentation DOIed + added into Ocean Best Practices System (OBPS)
- GEBCO: on-going discussion to help preventing redundancy as part of the gathering of bathymetric data in the EMODnet Bathymetry ROI

R&D within the consortium

- Interpolation techniques (gradient based)



- Web Processing Service based collaborative Virtual Environment



- Collaboration between Danish Geospatial Agency and Satellite Derived Bathymetry partner EOMAP to improve bathymetric representation of the Danish waters



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