

Mediterranean & Black Seas Hydrographic Commission

**Report of the
IHO-EU Network WG (IENWG)**

MBSHC24
Constanta, Romania
1 - 4 July 2024



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IHO-EU Network WG (IENWG) Framework

In application of the **Memorandum of Understanding** signed on 23 April 2012, the European Commission (EC) and the IHO have agreed to provide a framework ensuring a continuing liaison between the two sides in the specific areas of common interest.



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IHO-EU Network WG (IENWG) Meetings

- 10th anniversary of the MoU between IHO and EU, Brussels, Belgium, 6 May 2022



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IHO-EU Network WG (IENWG) Meetings

- IENWG 13 - Brest, France - 23 May 2023



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IHO-EU Network WG (IENWG) Meetings

- IENWG 14 - Svendborg, Denmark - 29 May 2024



IHO-EU Network WG (IENWG)

Four (4) Working Tracks

- EU Maritime Polices
- Data Collection
- Development of the S-100 hydrographic products and services in Europe
- Capacity Building



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EU maritime policies evolutions



- Ongoing developments:
EU initiative on marine data collection reporting and coordination (including hydrography)
Re-use of environment public data applied to marine knowledge
- New subject:
Need of data for the European Green Deal (GreenData4All)

Key points: marine knowledge and interoperability with data and IHO standards

Data collection

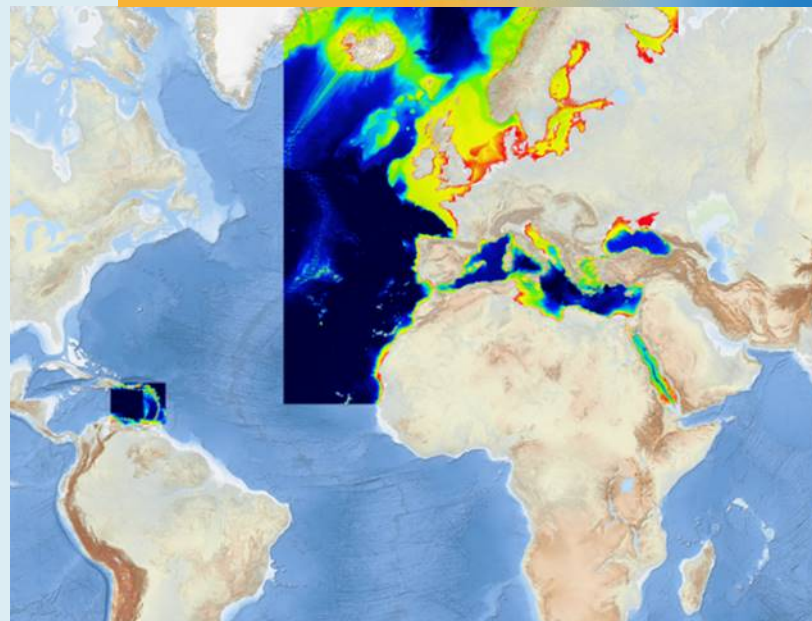
New group formed by the EC on the vision 2035 of EMODnet . IENWG is a member.

EMODnet bathymetry involves 15 HOs joined by several other research institutes.

DTM and coastline regularly updated – Data collection limited to SDB (in 2024).

Reconduction for 2025-2029 - Other HOs will join.

Key points: the EU countries' contribution to GEBCO, interoperability between EMODnet, the IHO DCDB and the IHO and IOC GEBCO.



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Development of the S-100 hydrographic products and services in Europe

First projects 2023-2026 related to S-100 production in Baltic Sea with EU funding

E-Nav: To test and implement S-100 products (S-101 on the major routes of shipping and some S-102, S-104 and S-111)

Guidelines for harmonization across limits of charting responsibilities

MaDaMe: To develop AtoN information service (S-125), Navigational Warnings (S-124), VTS service (S-212)

To use the Maritime Connectivity Platform (MCP) and VHF data exchange (VDES)

HOs in partnership with other national bodies and the RENCs PRIMAR and IC-ENC

Contribution to IHO and IALA standardization

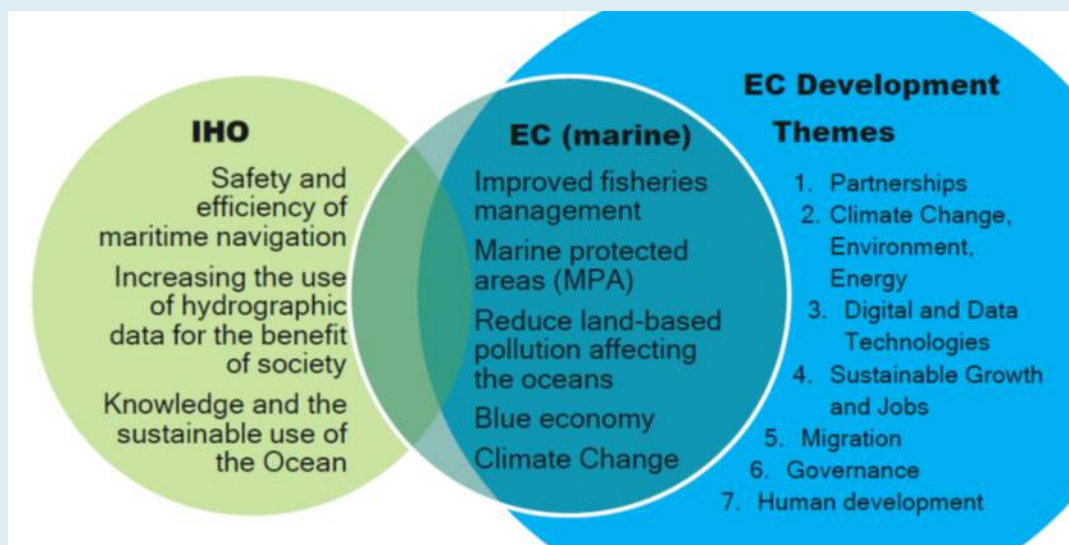


Capacity Building

IENWG has studied synergies on Capacity Building with the EC and produced a document (BE, NL, FR and IHO secretariat)

(refer to IENWG14-WT4.1A in <https://iho.int/en/ienwg14-2024>)

Interactions between the IENWG and the EC to come to raise awareness



Action required by MBSHC

- The MBSHC is invited to note the report



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