



IENWG

Report to IRCC16

Santa Cruz Island - Galapagos, Ecuador
10 – 12 June 2024

By Pierre-Yves Dupuy

IENWG Chair



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Generalities

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- IENWG brings to life the MoU signed in 2012 by the European Commission and the IHO which ensures **a continuing liaison between the two sides in areas of common interest**
- On the occasion of the 10th anniversary of the MoU, the EC and the IHO **valued the cooperation and outlined prospects** (contribution to the Digital Twin of the Ocean, seabed mapping and IHO standardized products and services)
- The WG is composed of representatives of 8 RHCs having EU/EEA Member States, other HOs and the IHO secretariat
- France was re-elected as chair at the IENWG14 – 29 May 2024



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IENWG14 - Svendborg, Denmark, 29 May 2024

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- Meeting held on the occasion of the **European Maritime Days 2024** organized by the EC and the host country Denmark
- Gathered nine HOs and one representative of the EC (DG Maritime Affairs and Fisheries)
- The meeting covered **EU maritime policies**, information on various EU projects involving HOs and progress in the development of the IENWG Work Tracks decided in 2023: **data collection, development of the S-100 products and capacity building**
- The IENWG identified to **raise awareness of the EC of the possibility of more joint actions**

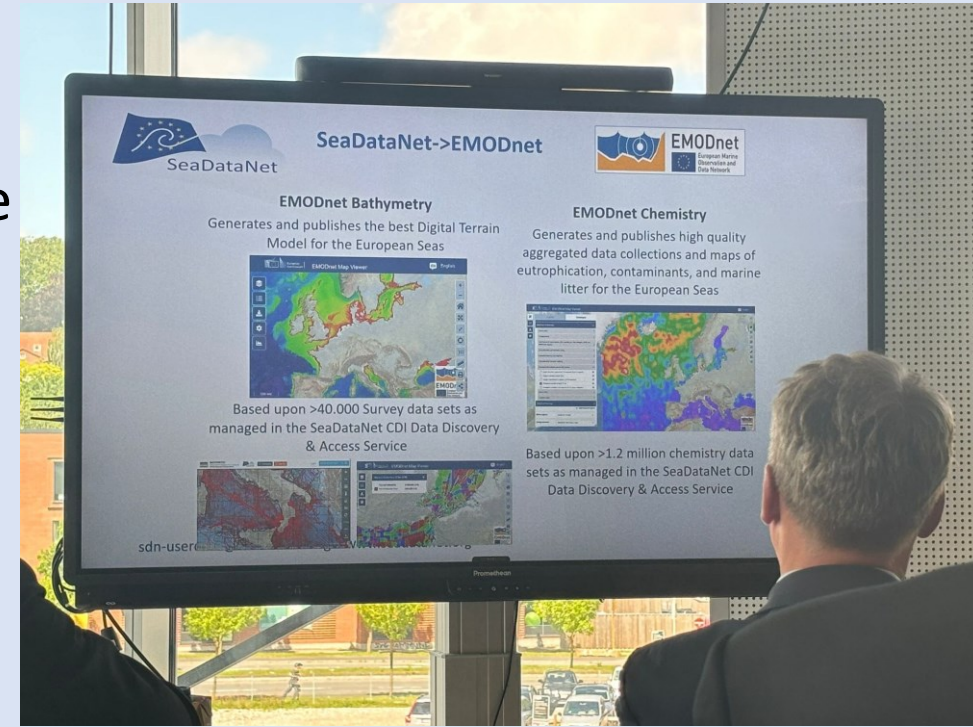


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IENWG at the EMD2024

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- Annual venue on global issues concerning the blue economy, the marine environment, the maritime security and discuss ways of moving forward
- Effective IHO and EC cooperation in ocean knowledge, S-100 development, maritime spatial planning and maritime security
- IHO and Seabed2030 in the stand of the European Marine Observation Data network (EMODnet)





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IENWG activities: monitor and influence EU policies

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- 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



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Data collection

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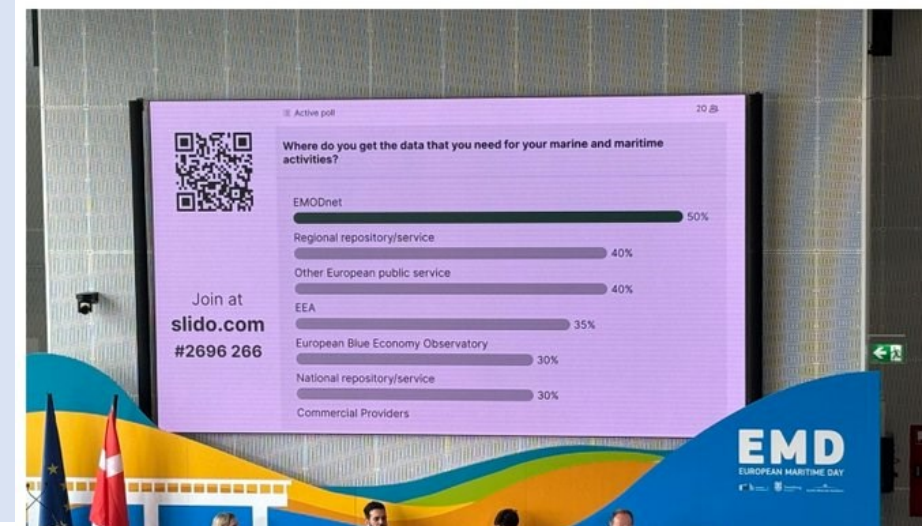
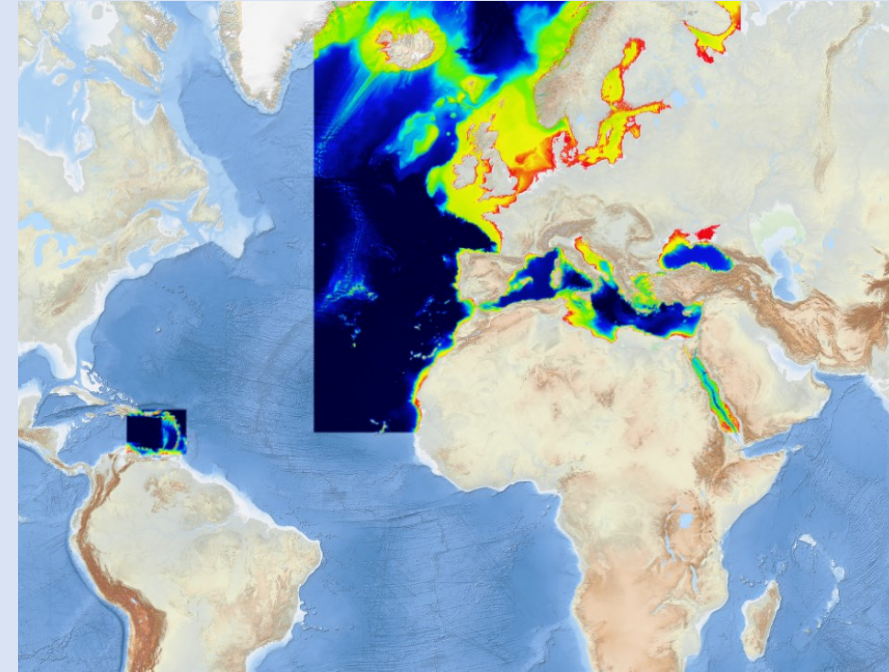
New group formed by the EC on the vision 2035 of EMODnet and IENWG is a member

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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S-100 products developments

Interreg
Baltic Sea Region



Co-funded by
the European Union

BLUE ECONOMY
Baltic Sea e-Nav

Shared waters – Same standards.
Baltic Sea Partnership for Future
Navigation

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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



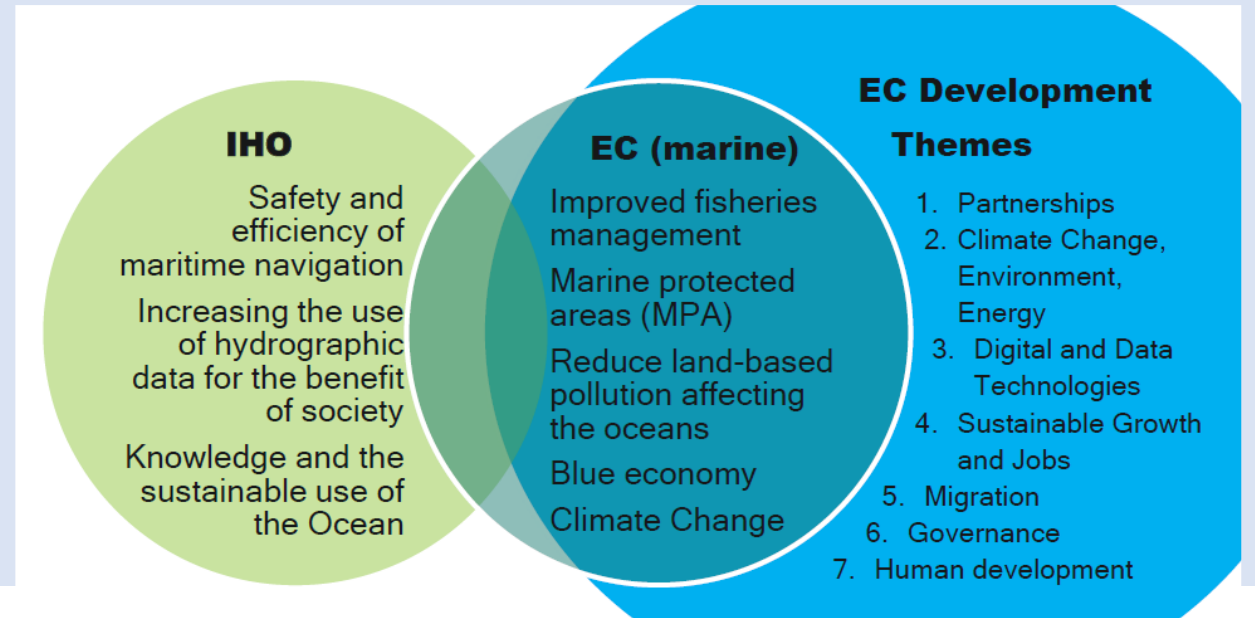
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Capacity Building

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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





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Actions requested from IRCC

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IRCC is invited :

- To note the IENWG activity since IRCC15
- To note the EU need of hydrographic and cartographic data and the support to projects related to hydrography and navigational products
- To take note of the IENWG document “IHO and EC cooperation in third countries – A proposal for capacity development”
- To make this document known by the CBSC and the PT Fund Generation of IHO’ Project Initiatives
- To acknowledge the IENWG and EC interactions to come on the capacity development in liaison with the CBSC as appropriate, the promotion of the S-100 products and the data collection needs