

# 25<sup>th</sup> Conference of the Meso American - Caribbean Sea Hydrographic Commission

## IHO-European Union Network Working Group Report

France (representing the MACHC in the IENWG) - Pierre-Yves Dupuy



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# Generalities

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- MoU signed in 2012 by the IHO and the European Commission (EC) on **common interests**
- 10 years after, the IHO and the EC has valued **the activities involving HOs and supported by the EU**
- Representatives of RHCs having EU Member States, such as the MACHC, the IHO secretariat and other EU HOs as observers are networking on ongoing projects and opportunities - **France represents the MACHC**
- France re-elected as chair at the IENWG14 – 29 May 2024



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# Reminder of the 10th anniversary of the IHO-EU MoU

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IHO and EU has highlighted the **ongoing collaboration**:

- **Bathymetry** to GEBCO within the **European Maritime Observation network (EMODnet)**
- Value of **hydrographic data** for all maritime issues **because of IHO standards** (collection, products, good practice)
- Some lack of knowledge identified **and first hydrographic data collected** for science and infrastructure

**European Commissioner for environment, oceans and fisheries** drew up his vision for the coming years:

- “Because **hydrographic offices have become data-centric** [...], we are able to progress with all the Green Deal objectives”
- “**We now need to see if the right data are being collected**”
- “We now need to work together to make this happen [...] in line with the **United Nation’s Decade of Ocean Science** [...]. The **IHO’s S-100 standardised data services** form a technical basis for [...] integration of marine knowledge”



The EU Commissioner for environment, oceans and fisheries, Virginijus Sinkevičius and the IHO Director Luigi Sinapi at the 10th anniversary of the MoU



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# IENWG14 - in Denmark, 29 May 2024

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- Meeting held in the margin of the **European Maritime Day 2024** welcomed by Denmark
- 9 HOs and 1 representative of the European Commission
- Update on **EU maritime policies**, information on experience and opportunities with **various EU projects involving HOs**
- Progress of the IENWG Work Tracks (endorsed by the IRCC in 2023): **data collection, development of the S-100 products and capacity building**
- The IENWG has identified to **raise awareness of the European Commission for more joint actions in 2025**



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# European Maritime Day 2024

- Annual venue on regional and global issues concerning the blue economy, the marine environment
- Gathers EU countries and EU partners countries
- IHO and Seabed2030 in the stand of EMODnet



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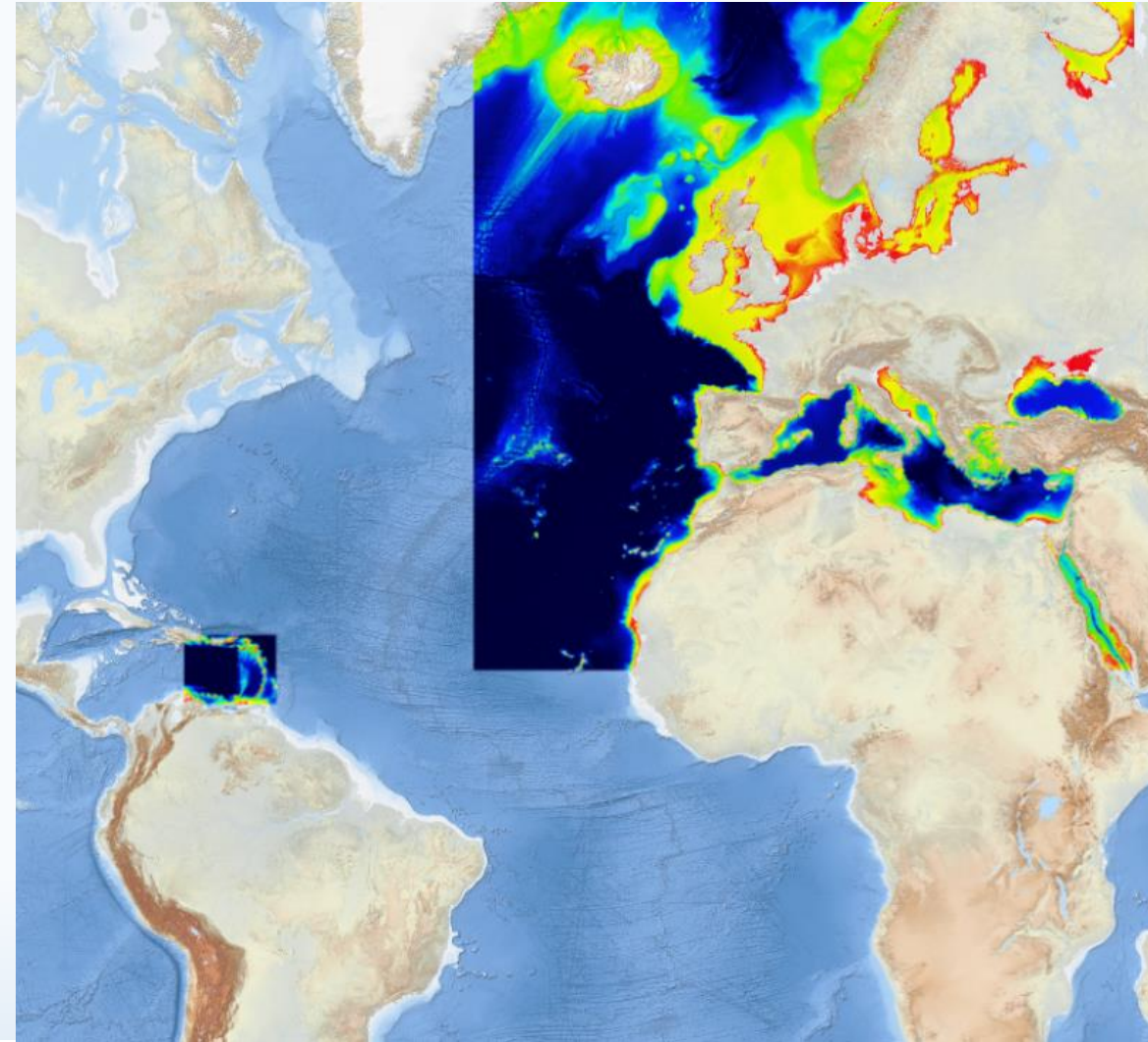
**New: reconduction of EMODnet Bathymetry for 2025-2029 - Other countries have joined with 15 HOs and several research institutes**

**DTM and coastline regularly updated – SDB Data collected in 2024**

**New vision 2035 of EMODnet identified as one pillar of the DTO - IENWG contributes**

**Key points: interoperable with the IHO DCDB and the IHO and IOC GEBCO**

**For the EU countries, EMODnet bathymetry is their collective contribution to GEBCO**



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# S-100 products developments

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

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

- 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)

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

**Contributions to IHO and IALA standardization and the WENDWG coproduction**



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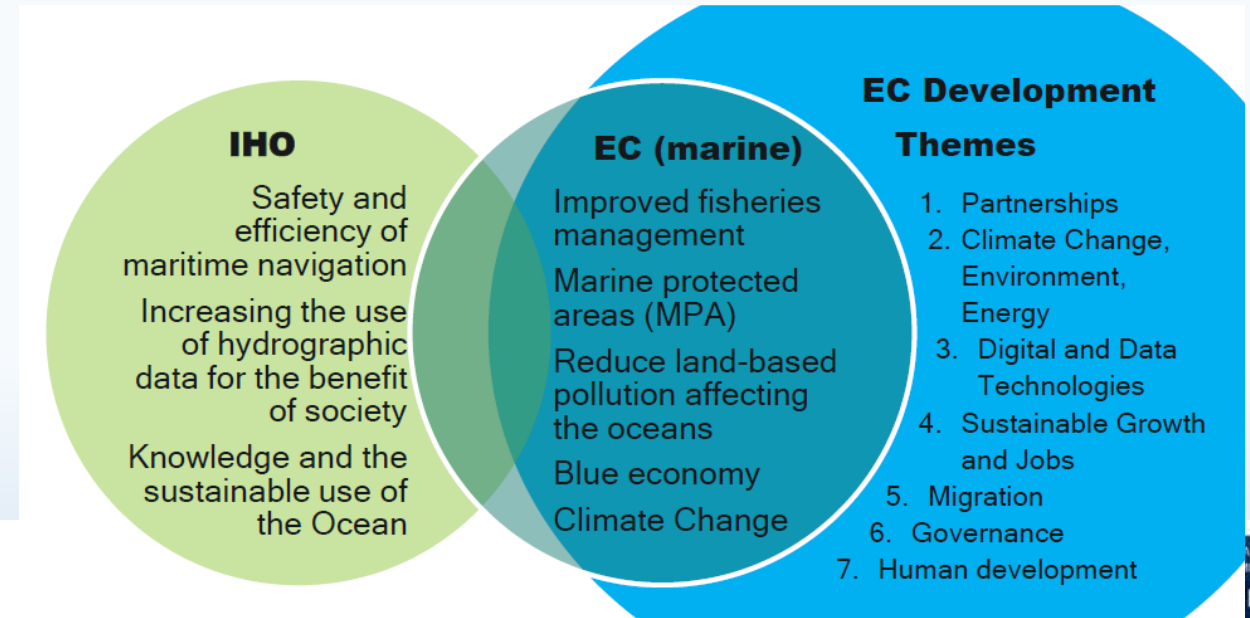
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# Capacity Building

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IENWG (BE, NL, FR and IHO secretariat) has produced a document **IHO and EC cooperation in third countries – a proposal for hydrographic capacity development** (refer to IENWG14-WT4.1A in <https://iho.int/en/ienwg14-2024>)





# Actions requested

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The MACHC is invited to note :

- the EU support to projects related to hydrographic and cartographic data, and more recently S-100 products for navigation
- the IENWG document “IHO and EC cooperation in third countries – A proposal for capacity development”
- the IENWG and EC interactions to come on the promotion of the capacity building, the S-100 products and the data collection needs



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Merci de votre attention  
Thank you for your attention  
Muchas gracias por su atención



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