



# 36th NSHC Conference

## **IHO-EU Network WG Report**

## **Agenda Item NSHC35-D2**





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## REMINDER

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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 2 sides in areas of common interest**
- The IENWG is composed of representatives from RHCs
- France chairs the WG
- Germany represents NSHC in IENWG





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# **EVENTS SINCE THE LAST NSHC CONFERENCE**

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- On 6 May 2022, in a special event in Brussels, the IHO with 12 European Member States and several representatives of EC from different DG have recognized the great joint achievements of the 10 past years. They have committed to strengthening their partnership.

**Commissioner Virginijus Sinkevičius and IHO Director Luigi Sinapi at the 10th anniversary of the MoU signed between the IHO and the EC**





## Related issues

### Marine knowledge

## Related links

- EU policy on marine knowledge

## Anniversary meeting IHO - European Commission

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Event date: 06/05/2022 (All day)

[A A](#) | [iCal](#) | [Contents](#) | [View as pdf](#) | 

*to celebrate the ten years, look back at what has been achieved and to look forward to new challenges*



Brussels, 6 May 2022

## Contenuto

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### Signing of Commemorative Poster

### Member States Hydrographic Organizations

### Lessons learned from past decade

## Maritime Spatial Planning

## EMODnet Bathymetry

## Coastal mapping

### Common Information Sharing Environment

### Atlantic seabed mapping



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Attachments 

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Tenth Anniversary of the  
Memorandum of  
Understanding between  
the European  
Commission and the  
International  
Hydrographic  
Organization (IHO)

4th MEETING BETWEEN  
IHO AND EUROPEAN  
COMMISSION

Meeting between  
International  
Hydrographic  
Organisation and  
European Commission  
services

First meeting between the International Hydrographic Organization and the

2012

Second meeting  
between the  
International  
Hydrographic  
Organization and the  
European Commission  
on 5 April 2013





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European  
Ocean  
Observing  
System

Aligning, integrating and promoting  
Europe's ocean observing capacity

[www.eoos-ocean.eu](http://www.eoos-ocean.eu)

Proposition of new way of acquisition and work with  
marine data

Concern for interoperability, re-use of scientific data

Promotion of B-12 (CSB)





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[www.emodnet.eu](http://www.emodnet.eu)

Started as a project, now has become a long term marine data initiative.

7 themes of Marine Data (bathymetry, geology, habitats, chemistry, biology, physics, human activities)

Coastal areas will remain a major interest axis

Key point: interoperability between EMODnet and the IHO standards





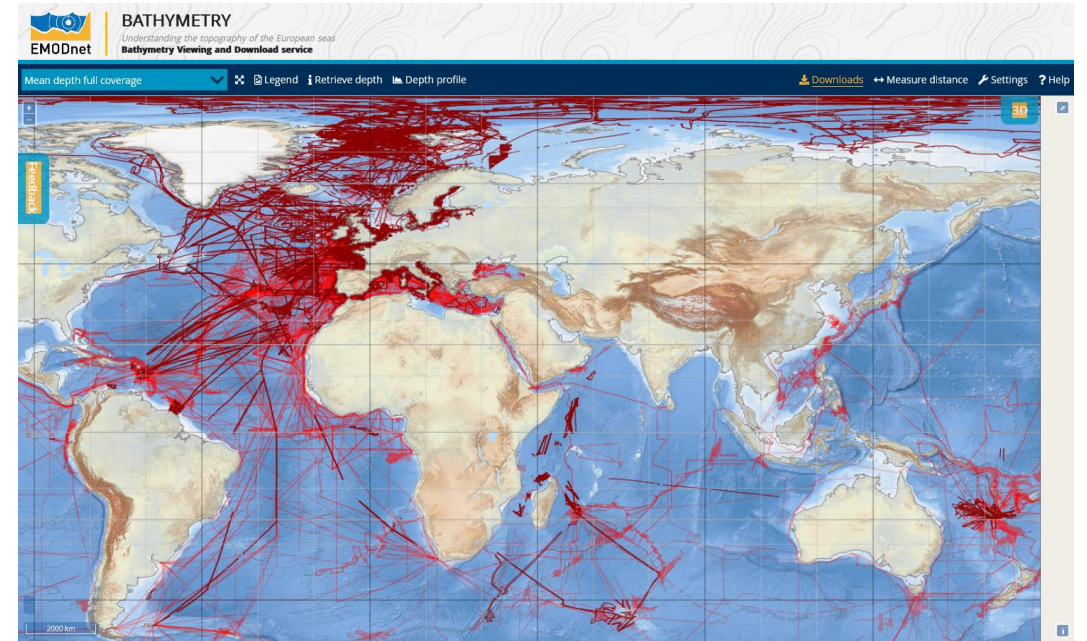
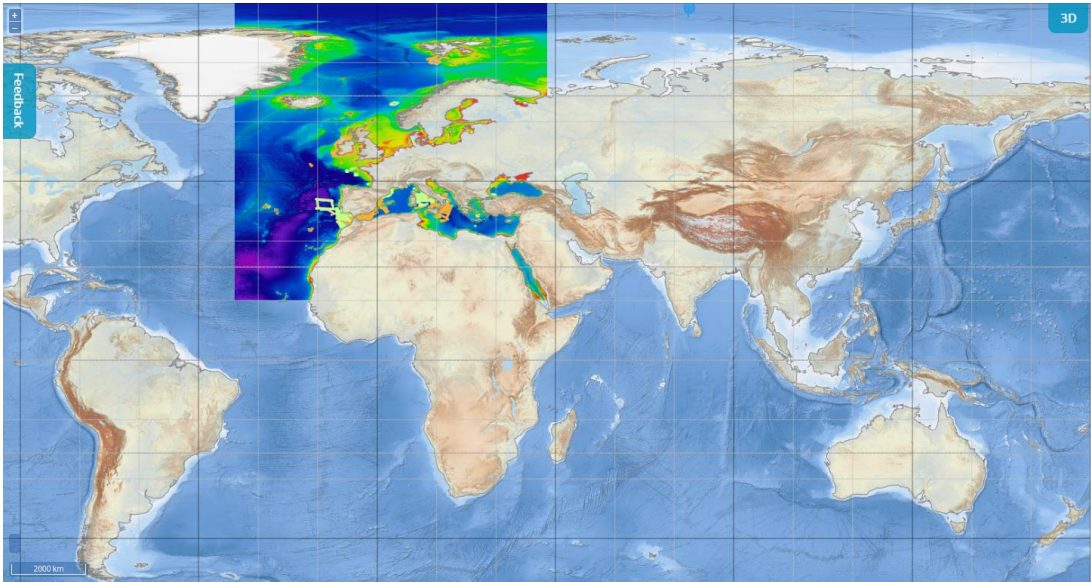
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# BATHYMETRY

*Understanding the topography of the European seas*  
**Bathymetry Viewing and Download service**

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- 33000 DTM tiles downloaded yearly by a large range of users
- 15 European HOs and more than 26 research institutes involved
- New World Base Layer (EBWBL) service: a worldwide coverage with GEBCO and EMODnet Bathymetry data
- EMODnet Open Conference (June 2021): more need for qualified and standardized marine data.
- The IHO DCDB harvest the EMODnet data portal





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[www.msp-platform.eu](http://www.msp-platform.eu)







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- MSP Directive 2014/89/EU
- IENWG is represented at the European Commission Expert sub-group on MSP
- Necessity to develop cooperation between EU MS for interoperability of data
- Some data still to be produced





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## European Directive 2019/1024 of 20 June 2019 on Open Data and the re-use of Public Sector Information

- High Value Dataset (HVD)
- Thematic categories listed in the directive (Geospatial, Earth observation & environment, meteorological, ...)
- Potential impact on resources of EU national hydrographic offices
- European Commission recently adopted an implementing act focused on high-value datasets on 21 December 2022.

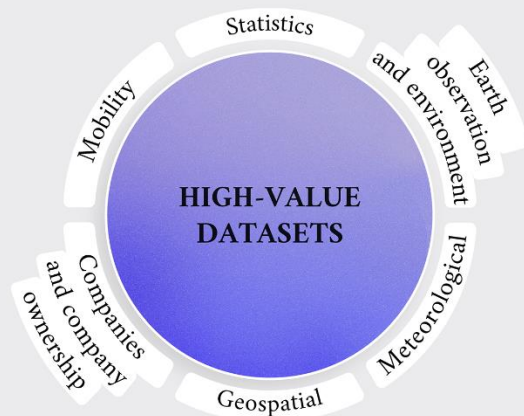




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## HIGH-VALUE DATASETS



Inland electronic and navigational charts  
(Inland ENC according to the Inland ECDIS Standard)

[https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=PI\\_COM:C\(2022\)9562](https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=PI_COM:C(2022)9562)



EUROPEAN  
COMMISSION

Brussels, 21.12.2022  
C(2022) 9562 final

**COMMISSION IMPLEMENTING REGULATION (EU) .../...**  
**of 21.12.2022**  
**laying down a list of specific high-value datasets and the arrangements for their publication and re-use**

(Text with EEA relevance)

{SEC(2022) 450 final} - {SWD(2022) 431 final} - {SWD(2022) 432 final} -  
{SWD(2022) 433 final}





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## **NEXT IENWG MEETING**

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The next IENWG meeting will be held in Brest on  
23 May at SHOM  
on the occasion of the European Maritime Days  
[https://maritime-day.ec.europa.eu/index\\_en](https://maritime-day.ec.europa.eu/index_en)  
also held in Brest on 24-25 May.

A workshop will be organised on MSP as well.





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## **NEXT IENWG MEETING**

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### The European Maritime Day (EMD)

- annual two-day event
- Europe's maritime community meet to network, discuss and outline joint action on maritime affairs and sustainable blue economy.
- 'Ocean Leaders Meet'. It provides an engaging and complete interactive experience to catch up on the current state of play.







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The NSHC is invited to note the report