

# 23<sup>rd</sup> Conference of the Mediterranean and Black Seas Hydrographic Commission

## **IRCC Activities that may affect MBSHC**



**IHO**

International  
Hydrographic  
Organization

**MBSHC23**

Ljubljana (30 March-1 April 2022)

- IRCC meeting:
    - IRCC13: 23-25 June 2021 (VTC)
    - **IRCC14: 06-08 June 2022 (Hybrid meeting) Denpasar – (Bali, Indonesia)**
    - IRCC15: to be held in Japan (2023)
    - IRCC workshop-Strategic Plan: 7 October 2021
- 28 April 2022** (CL 12/2022, registration NLT 26 April)
- MBSHC report sent to IHO Secretariat on 4 June 2021



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# IRCC Highlights

- Endorsed the proposal of IHO resolution on the principles of the WEND for S-1XX products (**WEND-100 Principles**)

IHO Secretariat issued CL 25/2021 calling for approval by the MS and then CL 37/2021 informing the approval of the **IHO resolution 1/2021**.

- Approved the questionnaire on **High density ENC**s submitted by WENDWG

IHO Secretariat issued CL 26/2021 inviting MS to participate in the survey and then CL 42/2021 with the **outcome of the survey**.

<https://iho.int/en/wendwg-repository>



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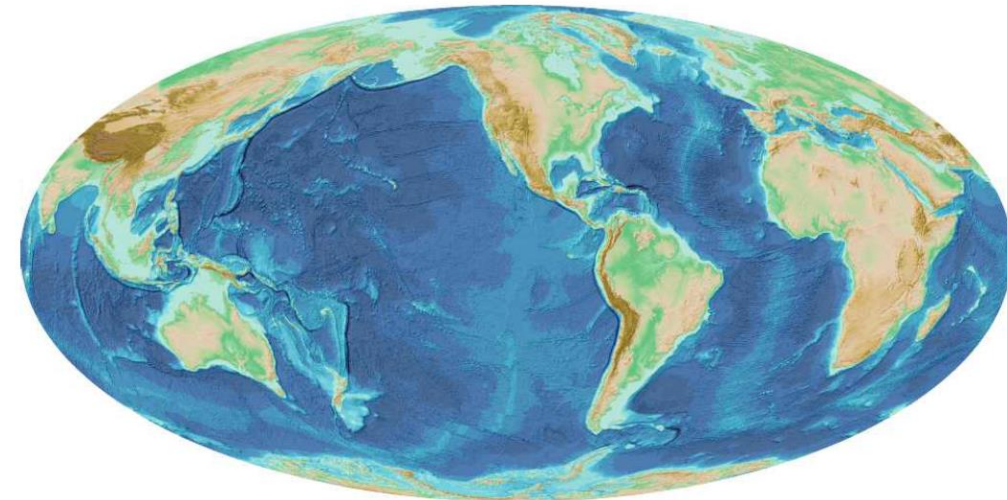
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# IRCC Highlights

- **Marine Cartography and Data Assessment programme** submitted by UKHO was recognized by IBSC as category “B”.
- **IHO DCDB** now hosts the Gebco Gazetteer, a web tool that allows to look for, view and download info:  
<https://www.ngdc.noaa.gov/gazetteer/>
- **Seabed 2030 Project** published GEBCO 2021 grid, with 20.6 % coverage (3,732,480,000 data points):

[https://www.gebco.net/data\\_and\\_products/gridded\\_bathymetry\\_data/](https://www.gebco.net/data_and_products/gridded_bathymetry_data/)

GEBCO_2021 Grid (ice surface elevation)	<a href="#">netCDF</a> (4 Gbytes, 7.5 Gbytes uncompressed)	<a href="#">Data GeoTiff</a> (4 Gbytes, 8 Gbytes uncompressed)	<a href="#">Esri ASCII raster</a> (5 Gbytes, 20 Gbytes uncompressed)
GEBCO_2021 Grid (sub-ice topo/bathy)	<a href="#">netCDF</a> (4 Gbytes, 7.5 Gbytes uncompressed)	<a href="#">Data GeoTiff</a> (4 Gbytes, 8 Gbytes uncompressed)	<a href="#">Esri ASCII raster</a> (5 Gbytes, 20 Gbytes uncompressed)
GEBCO_2021 TID Grid	<a href="#">netCDF</a> 90 Mbytes, 4 Gbytes uncompressed)	<a href="#">Data GeoTiff</a> (96 Mbytes, 7 Gbytes uncompressed)	<a href="#">Esri ASCII raster</a> (108 Mbytes, 9.5 Gbytes uncompressed)



# IRCC13: Actions & decisions

## Outcomes of the 2<sup>nd</sup> Session of the IHO Assembly (A-2) and 4<sup>th</sup> Meeting of the IHO Council (C-4) and IRCC Chair Summary

- Decision 23: Note the SPI allocated for RHCs.
- Action 5: IRCC members involved to develop measurements to the SPI allocated to them and report back to IRCC14.
- Action 6: RHCs and WGs to include the measurement of the SPI attributed by IRCC in their annual Work Plans.

Decision 24: IRCC Chair will organize Workshops to discuss the applicability of IHO Strategic Plan (targets) and the effectiveness and measurability of the SPI (the first workshop on 7 October 2021 and **the next one will be on 28 April**).

### Reports from IRCC Subordinate Bodies:

Action 1: WGs will consider developing relevant contents to be made available in the IHO E-learning Center. All MS are involved in feeding e-learning center.

# Recommendations for MBSHC

## Report by the Secretariat:

Recommendation 5: RHC will encourage MS to participate in the Empowering Women in Hydrography project.

Recommendation 6. RHC will encourage MS to submit Articles and Notes for publication in the IHR.

## RHC Reports:

Recommendation 7: RHC will consider extend the role of Charting Regional Coordinators for the implementation of the S-100 Roadmap.

Recommendation 9: RHC will coordinate the efforts on the implementation of S-100 and promote the cooperation and exchange of experiences.

# IRCC 2021 Workshop on IHO Strategic Plan

7 oct 2021: <https://iho.int/en/ircc-ws-splan>

Presentations given:

- SWPHC - regional approach to address the **IHO Strategic Plan**
- MAS - national approach to address the **IHO Strategic Plan**
- SHOM - national approach to **Goal 1** - “Transitioning to S-100”
- MPA Singapore - national approach to **Goal 2** - “Implementing MSDI”

**Next workshop: 28 April 2022** (CL 12/2022, registration NLT 26 April)



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# Actions to be taken by the MBSHC

The MBSHC is invited to:

- Note this presentation.
- Take any other action deemed necessary.



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