



17th Meeting of the Eastern Atlantic Hydrographic Commission

IHO Secretariat Report

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IHO and regional membership

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Since EAtHC 16 Conference Iraq, Angola and Albania acceded to the IHO Convention and the IHO membership now stands at 98. With the IHO CL 36/2021, since September 2021 the Democratic Republic of Congo has been reinstated as a Member State of the IHO. Serbia, Syria and Vanuatu remain suspended from Member States rights.

The following States in the EAtHC region have yet to apply to become members of the IHO: Benin, Cabo Verde, Congo, Côte d'Ivoire, Guinea, Guinea-Bissau, Mauritania, Senegal, Sierra Leone, Togo, Equatorial Guinea, Gabon, Gambia, Liberia and São Tome and Principe. All are Member States of the IMO.



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IHO COUNCIL

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- The sixth meeting of the IHO Council is scheduled to take place in Monaco, from 18 to 20 October 2022. The preparation of this meeting has already started (see CCLs 01/2022, 02/2022 and 03/2022), the deadline for submission of proposals by IHO Member States expired on 18 July 2022, whilst a revised provisional agenda together with supporting documents and timetable is available to Member States on C-6 web-page. Ahead of the 3rd Session of the IHO Assembly, the main topics on the C-6 agenda will be the “Roadmap for the S-100 Implementation Decade”, the “Duel Fuel concept for S-100 ECDIS”, the “IHO Strategic Plan 2021-2026”, the “new Capacity Building Strategy” and then the “IHO Budget and Work Programme 2023 and for the period 2024-2026”.
- Recommendations:
- EAtHC is invited to continue on the implementation of the IHO Strategic Plan and support IRCC in identifying measures and values to measure those SPI of regional interest allocated to IRCC, in accordance with IRCC14 List of Actions, Decisions and Recommendations to RHCs.



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3rd IHO Assembly 2023

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- Due to the ongoing uncertainty caused by the global COVID pandemic, the IHO Secretariat has been forced to identify an alternative venue for the third session of the IHO Assembly (A-3), as the Auditorium Rainier III is likely to still be in use as the Principality's primary COVID testing and Vaccination Centre.
- The new venue will be the Grimaldi Forum Exhibition Centre and the dates have been changed to Tuesday 2 May to Friday 5 May 2023. The Opening Ceremony for the Assembly will take place on Tuesday morning, 2 May 2023. During that Ceremony, it is intended to celebrate the 120th Anniversary of the creation of GEBCO, as well as to invite those new Member States that have joined the Organization since the Second Session of the IHO Assembly to present their flag.



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3rd IHO Assembly 2023

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- An Industry and a Member States exhibition will take place in the same period of A-3. IHO Member States are invited to consider sending a ship to the Port of Monaco during A-3.
- Thematic session on day 3 afternoon
- Draft layout - Three moderated thematic panels:
 - Survey/Ocean Mapping - GEBCO/SB2030,
 - Navigation support - S100 framework,
 - Bridging to UN: Ocean Decade and GGIM



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IHO GIS and Databases

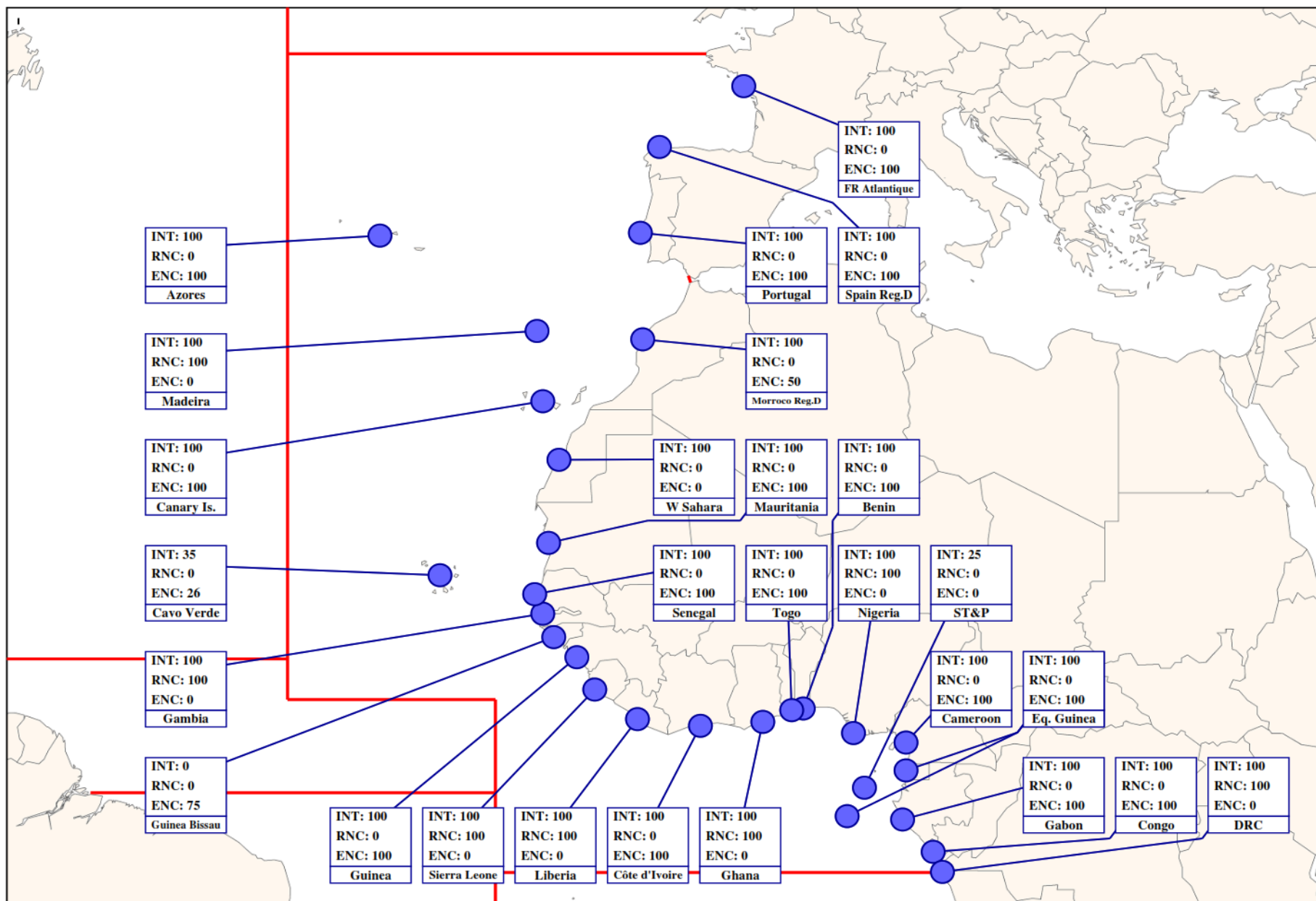
- ✓ An Esri-based GIS solution has been implemented for the efficient visualization of geospatial data stored in the Country Information System, enabling access to various layers and functions through the IHO website such as the IHO ENC Catalogue. Currently, five WebGIS applications have been available to the public in this new environment.
- ✓ Work has continued on developing a GIS database application to support C-55 - Status of Hydrographic Surveying and Charting Worldwide and the work of the IHO.



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EAtHC - Charting coverage (% , Landfall and coastal passage) -

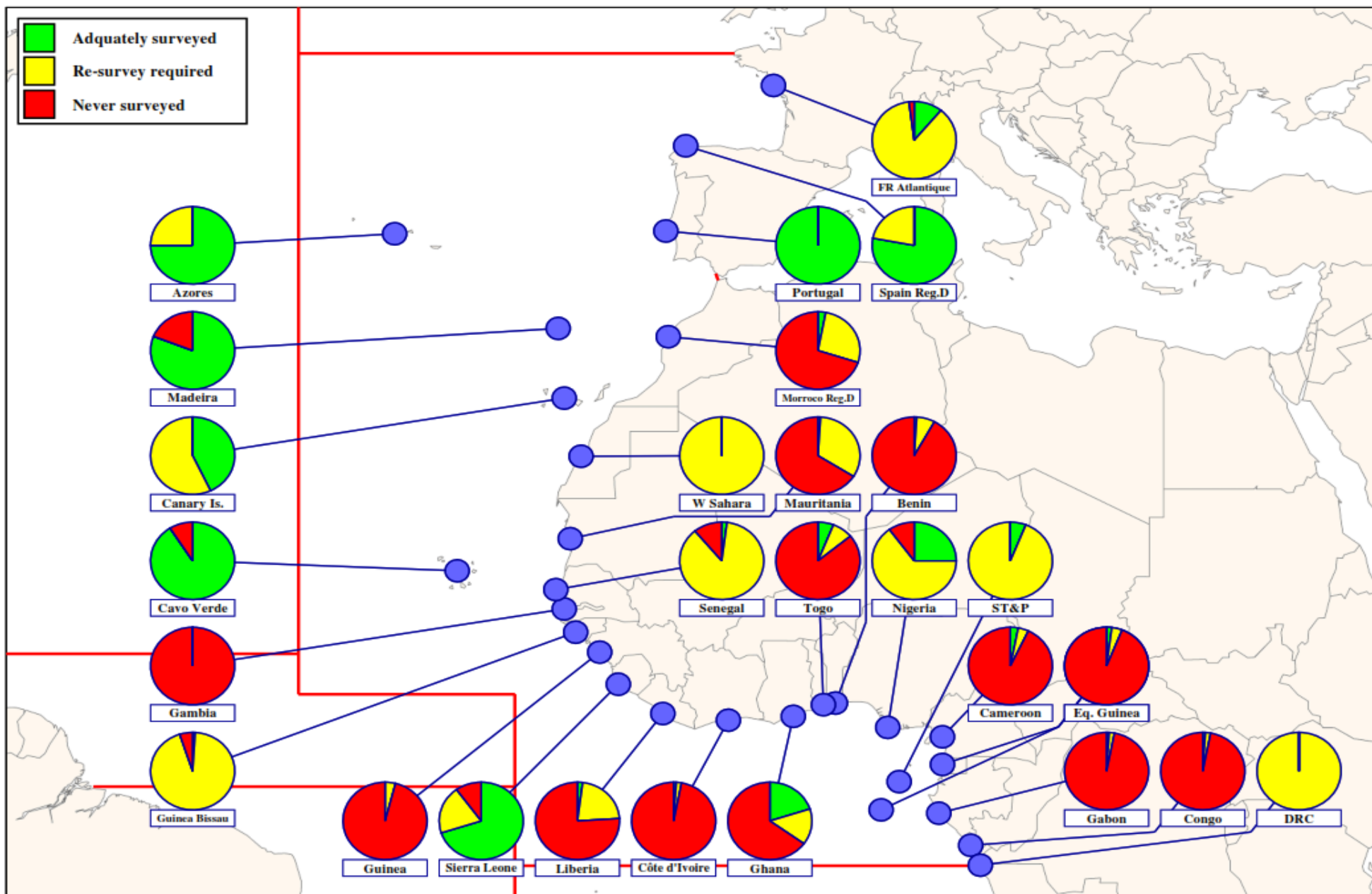




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EAtHC - Survey in shallow water (<200 m) -





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Statistics on Member States participation in IHO Working groups in 2021

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IHO Technical Working Groups & Project teams:

Data Quality, WEND, S-101, Tides, Water Level & Currents, Nautical Information & Publication, ENC, Nautical Cartography, Hydrographic Survey, Crowd Source Bathymetry, MSDI, IHO-EU

Altogether 460 participants from 40 Member States:

Argentina, Australia, Belgium, Brazil, Canada, Chile, China, Croatia, Colombia, Denmark, Estonia, Finland, France, Germany, Greece, Ireland, India, Iran, Indonesia, Italy, Japan, Latvia, Lebanon, Mexico, Malaysia, Netherlands, New Zealand, Norway, Republic of Korea, Peru, Portugal, Romania, Singapore, South Africa, Spain, Sweden, Turkey, United Kingdom, Uruguay and USA



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World Hydrography Day

- ✓ As announced with IHO CL 01/2022, the theme for WHD 2022 is “*Hydrography - contributing to the United Nations Ocean Decade*”



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IHO Outreach

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Considering the impact of digital outreach, in 2021, the IHO website had a total of 562,207 page views. The LinkedIn page had 4544 followers in December 2021, and saw a record 35,253 views from all its posts in June 2021, reaching total post impressions of 228,481 in 2021. The upwards trend continued on Facebook with a post on a missing GEBCO chart sheet getting 2.7K impressions in April 2021. On Twitter, the record for the year was a total of 22.9K impressions on posts in June 2021.



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International Hydrographic Review

- ✓ The IHO Secretariat worked with the University of New Brunswick (UNB), Canada, in a project to develop a digital repository of the complete library of the IHR. As a result, volumes from the entire collections (1923 to 2018) are available online at: <https://journals.lib.unb.ca/index.php/ihr>.
- ✓ To promote and modernize the distribution of the content of the IHR the IHO Secretariat established a new IHR website that is available in: <https://ihr.iho.int/>.

Recommendations:

EAtHC members are invited to submit papers for publication in the IHR.



Actions requested of EAtHC

1. **Note** the Report
2. **Consider** the recommendations proposed in the Report
3. **Review** entries related to IHO C-55 and P-5 (Yearbook) at least annually
4. **Consider** submitting papers for publication in the International Hydrographic Review
5. **Take any other actions** as considered appropriate