

Agenda Item 5

IHO SECRETARIAT REPORT

Report to IRCC14

BALI, 6 – 8 June 2022

By Luigi SINAPI

IHO Director



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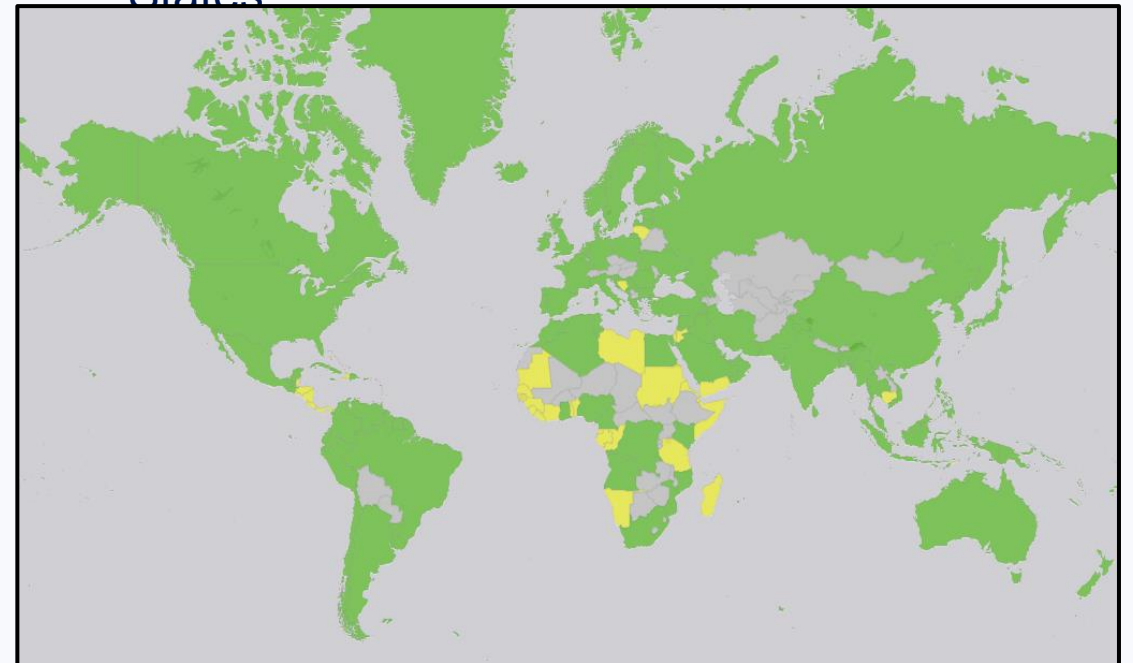
IRCC14-05

IHO MEMBERSHIP

- Since IRCC 13 Kenya, Iraq, Angola and Albania (cfr. IHO CL 18/2022) acceded to the IHO Convention and the IHO membership now stands at **98**
- The IHO Secretariat stands ready to assist for membership of the IHO of non-member States in all 15 RHC



IMO/OMI : 172
IOC / COI : 148
IHO / OHI : 98



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OUTCOMES OF COUNCIL-5 & PREPARATION OF COUNCIL-6

- Delivery of the Strategic Performance Indicators (SPIs)
- Roadmap for the S-100 Implementation Decade (2021-2030)
- Need for IHO to support basic Capacity Building while also supporting the migration to S-100
- 2nd IRCC Workshop on the IHO Strategic Plan was conducted on 28th April 2022
- Preparation of C-6 already started (CCL 01/2022) and Agenda of C-6 available (CCL 02/2022)



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PREPARATION OF THE 3RD IHO ASSEMBLY

- A-3 will take place in Monaco 25-28 April 2023
- Finance Committee and Heads of Delegations' meetings will take place on 24 April 2023 afternoon
- During A-3 Opening Ceremony it is intended to celebrate the 120th Anniversary of GEBCO
- All the details of A-3 are available on the following IHO webpage <https://iho.int/en/3rd-session-of-the-assembly-2023> where the Assembly Circular Letters (ACLs) are available



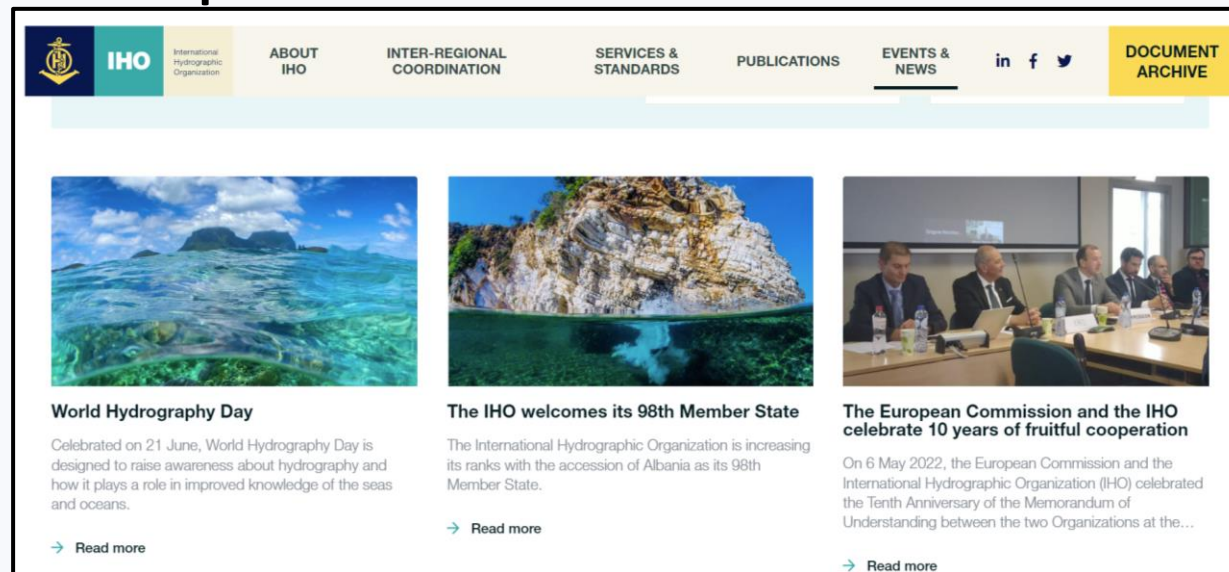
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IHO OUTREACH

- In 2021, the IHO website had a total of 562,207 page views, the LinkedIn page had 4544 followers and reached total post impressions of 228,481
- On Twitter, the record for the year was a total of 22.9K impressions on posts in June 2021



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IHO OUTREACH

- Participation in regional and global initiatives that refer to Hydrography, especially in the framework of the UN Ocean Decade
- The Secretariat organized an online conference as part of the UN Ocean Decade Laboratories “A Predicted Ocean” on the S-100 Universal Data Model, and
- It will take part at the 2022 UN Ocean Conference, planned in Lisbon on 27 June to 1 July 2022, with a proper event



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IHO OUTREACH – WORLD HYDROGRAPHY DAY

- IHO CL 01/2022 announced the theme for WHD 2022:
“Hydrography - contributing to the United Nations Ocean Decade”
- The theme is designed to highlight the relevant contribution of hydrography as a discipline of applied sciences to the U.N. Ocean Decade
- Organizations and IHO Member States are invited to forward to the Secretariat any materials they create in support of their WHD celebrations



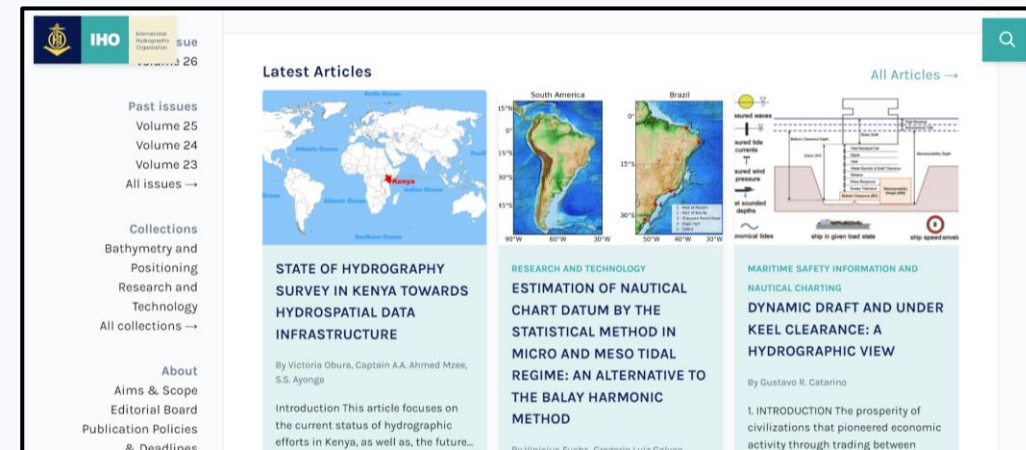
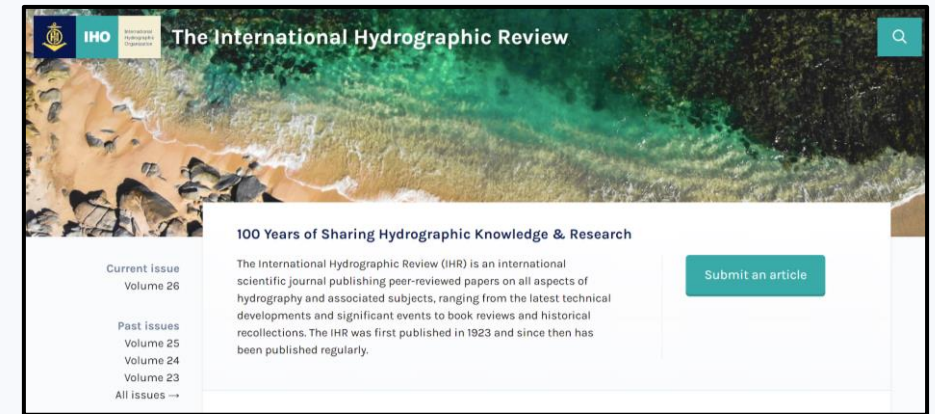
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IHO OUTREACH – INTERNATIONAL HYDROGRAPHIC REVIEW DAY

- IHO CL 03/2022 announced the new IHR editor: Dr Patrick Westfeld from Germany
- The IHR website - <https://ihr.iho.int/> - was completely revamped
- A digital repository of the complete library of the IHR is available online: <https://journals.lib.unb.ca/index.php/ihr>
- In 2023, the IHR will celebrate its 100th Anniversary



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CAPACITY BUILDING

- 2021CBWP funded activities not executed in 2021 are moved to the 2022CBWP
- 2022 budget benefited also of additional resources from the ROK “non-earmarked activities”
- Strong engagement of the Secretariat in exploring to increment the CB Budget from 2023 onward
- Huge participation in the courses sponsored by ROK and Nippon Foundation (Hydrography Cat A & B and Cartography Cat B) in 2022



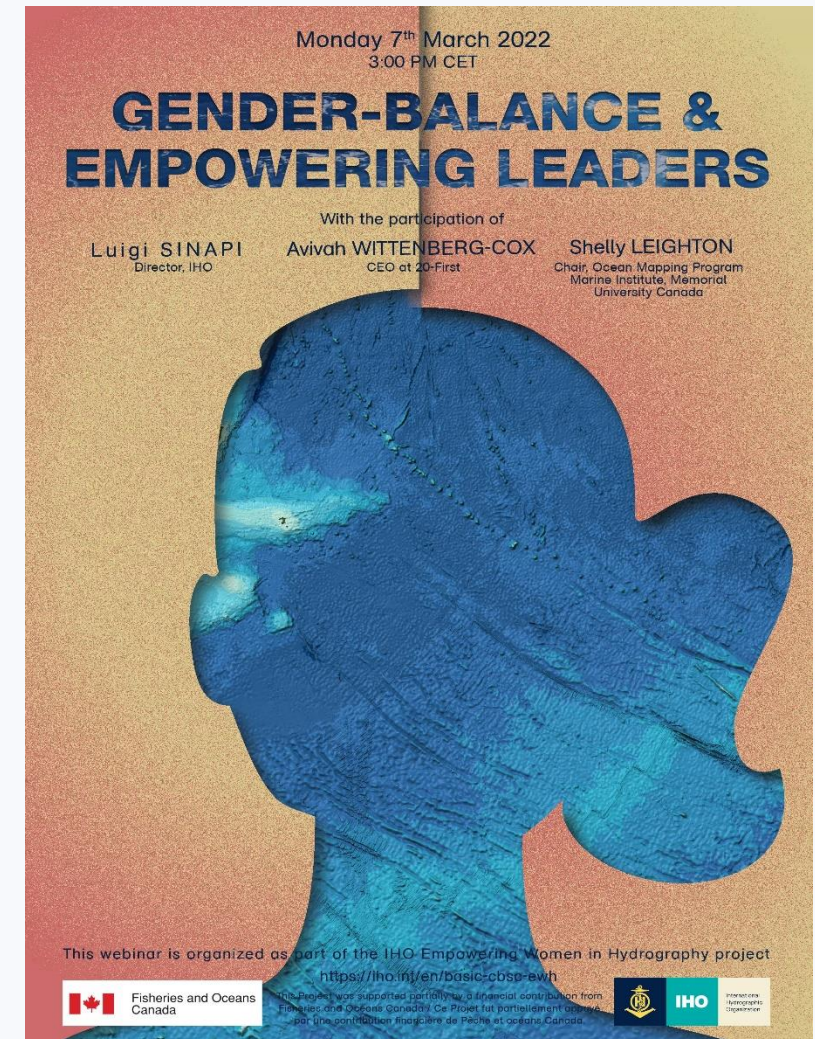
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CAPACITY BUILDING – EWH project Year 1 (2021)

- EWH Assistant
- Workshop on “*Gender balance & Empowering Leaders*”
- Nr. 1 Internship on Outreach
- Nr. 3 Internships on the review process of submitted programmes to the IBSC
- Nr. 3 opportunities for an at-sea experience on a NOAA hydrographic ship
- Submission for EWH project to become an UN Ocean Decade Action

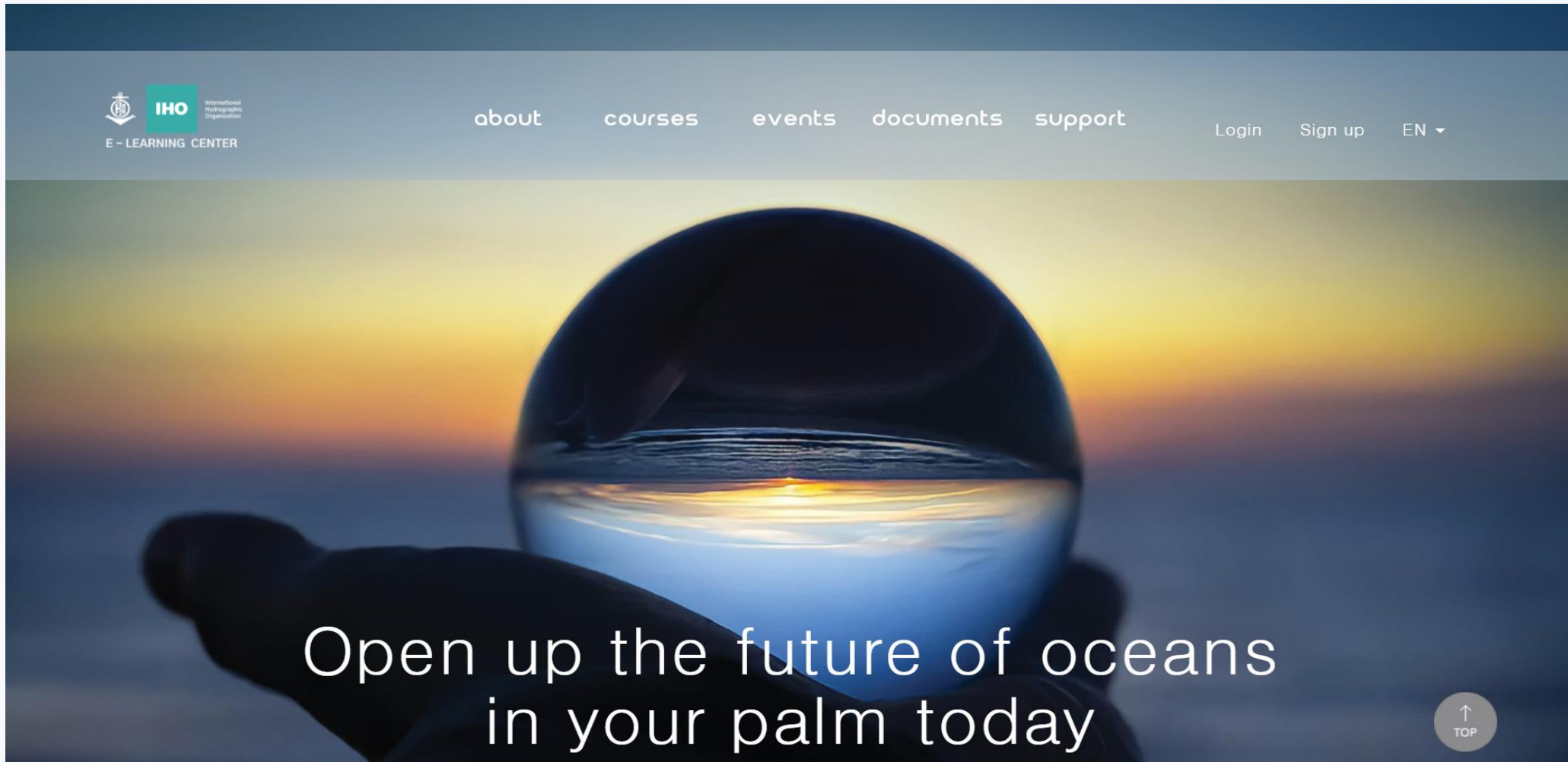


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CAPACITY BUILDING – IHO e-learning center



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CROWDSOURCED BATHYMETRY

- New edition of publication B-12 is ready for the IRCC endorsement and for the MS approval via an IHO CL
- A new Agreement template on the “*Terms of the Provision of Crowdsourced Bathymetry Data*” from the Trusted Nodes to the IHO
- A historic Agreement between the IHO and International Seabed Authority (ISA) for “*Submitting marine geophysical data for long-term preservation and stewardship in IHO DCDB archive*” is ready for signature



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CROWDSOURCED BATHYMETRY

- Circular Letters (IHO CL 21/2020 and IRCC CL 1/2020) to request MS to indicate their positions on the provision of CSB data are receiving new positive replies
- Continuous engagement of the CSB-GEBCO-Seabed 2030 Regional Coordinators with IHO Member States
- The IHO Secretariat promoted CSB through three sailing boats: the *Sir Ernst*, *La Louise* and *Jancris*
- A Letter of Cooperation with the Yacht Club of Monaco to engage the world of yachting in the CSB is underway



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GEBCO programme

- Review the GEBCO Governance via an *ad hoc* Project Team led by IHO and IOC
- Establishment of a Drafting Team for drafting a GEBCO Strategic Plan in line with the IHO Strategic Plan (2021-2026) and the IOC Medium Term Strategy (2022-2029)
- IHO CL 10/2022 announced the 19th course of the IHO-IOC-Nippon Foundation/GEBCO Training Program in Ocean Bathymetry at the University of New Hampshire, USA
- GGC38 established a new Sub-Committee on Education and Training



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NIPPON FOUNDATION GEBCO-SEABED2030 project

- Seabed 2030 project was endorsed as an Action of UN Decade of Ocean Science for Sustainable Development
- Ocean mapping coverage that now stands at 21.6% (end 2021)
- The project is focused on mapping the gaps with three different initiatives: the *Ocean Frontier Mapping*, *Crowd Sourced Bathymetry* and *Technology Innovation*
- New global survey calls for greater coordination of seabed mapping activities were launched in London, 15 October 2021 to give a major boost to efforts to map the entire seafloor by the end of the decade



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ACTIONS REQUESTED OF IRCC:

A. Note the Report

B. Take any action as considered appropriate



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