



# SAIHC

## Report from the Secretariat by

International Hydrographic Organization  
Dr. John Nyberg



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# **WORKING TO REFORMAT THE SECRETARIAT'S REPORT**

International  
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Organization

- Commission specific items on first 4 pages
  - Information
  - Opportunities
  - Events
  - Recommendations
- IHO details, expanded recommendations, and additional information in Annex A.



- Please note CL 43/2023 – 2024 timeline for advancing S-100 Phase 1 (route monitoring) product specifications.

<b>Task</b>	<b>IHO CL issue date</b>	<b>MS Response Due</b>
<b>S-100 Phase 1 Endorsement</b>	October 2024	December 2024

- Please be on the lookout for IHO CLs and vote accordingly.
- On-time implementation of S-100 will depend on MS votes.



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# OPPORTUNITIES FOR TRAINING AND CAPACITY BUILDING

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- Empowering Women in Hydrography - <https://iho.int/en/basic-cbsec-ewh>
- NOAA (USA) 3 shipboard opportunities in 2024 (Applications expected February 2025)
- SHOM (France) two opportunities in hydrographic training (Applications expected January 2025)



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# OPPORTUNITIES FOR TRAINING AND CAPACITY BUILDING

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- Master of Science Programme in Hydrographic Science at the University of Southern Mississippi (USA), sponsored by the Republic of Korea – Application usually due in January.
- IHO - Nippon Foundation Geospatial Marine Analysis and Cartography (GEOMAC) Project, UKHO, Taunton, UK – usually due at the end of February. (CL03/2024)
- Graduate Certificate in Ocean Bathymetry at the University of New Hampshire (UNH), USA sponsored by IHO-IOC-Nippon Foundation/GEBCO Application usually due mid-April. (CL12/2024)



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# **UPCOMING EVENTS**

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Annual GEBCO Week November 2024 – Nadi, Fiji, in partnership with the Fiji Navy Hydrographic Office, SWPHC and the Nippon Foundation-GEBCO Seabed 2030 Project South West Pacific Regional Data Archive Centre (Run by NIWA and Supported by LINZ).



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# STATUS OF IHO MEMBERSHIP IN THE SAIHC

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100 IHO Members – 2 suspended

## Members

Angola, France, Kenya, Mauritius,  
Mozambique, Norway, Republic of  
South Africa, Seychelles, United  
Kingdom.

## Associate Members

Comoros, India, Madagascar, Malawi,  
Namibia, Portugal, Tanzania.





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## **STATUS OF IHO SAIHC UPDATES**

Country	P-5 -Yearbook Last update received	C-55 Last update received
Angola	May 2023	September 2022
Australia - Heard I	December 2023	February 2019
Comoros	December 2022	May 2023
France	January 2024	May 2023
India	February 2024	July 2024
Kenya	November 2023	August 2020
Madagascar	August 2019	May 2023
Malawi	August 2019	August 2019
Mauritius	June 2023	October 2023
Mozambique	September 2019	May 2016
Namibia	September 2018	November 2012
Norway - Bouvet Island	February 2020	April 2022
Portugal	November 2022	August 2022
Seychelles	September 2019	August 2020
South Africa	June 2024	August 2022
South Africa - Prince Edward Islands	June 2024	August 2019
United Kingdom	July 2023	November 2023
United Republic of Tanzania	September 2019	August 2020





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# RECOMMENDATIONS AND INVITATIONS FOR THE COMMISSION'S CONSIDERATION

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- a. *Committees are requested to respond to IHO CLs in a timely manner, particularly during Phase 1 implementation of S-100;*
- b. *Support the continuation of the EWH project through financial and / or in-kind support.and to provide proposals via the specific webpage (<https://iho.int/en/basic-cbssc-ewh>);*
- c. *Conduct a survey within Commission on hosting and attending meetings in the four different modalities (in-person, in-person with live streaming, hybrid, or full VTC);*
- d. *Provide contributions to the IHO e-Learning Center at KHOA;*
- e. *Ensure the timely provision of MSI through NAV and MET Area Coordinators;*
- f. *Make data freely available for inclusion in the DCDB and the widest possible use, in accordance with IHO Resolution 1/2017;*
- g. *Review entries in the IHO Yearbook (P-5) and C-55 to provide the IHO Secretariat with the appropriate updates or to report no change (CL 20/2019);*
- h. *iaw @WENDWG14/23, acknowledge that the S-100 strategic approach to support and attract end-users for the IHO is not to complete the full S-101 coverage first, then consider the other products... but to engage the IHO into the development of a new distribution model, including cybersecurity and integrity measures and ensuring that end-users can easily access and get all S-100 Phase I products and ENDS in confidence along a given route;*



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- i. based on the above, that S-1xx Coordinators take appropriate actions (Work Plans for individual Phase I Products ENDS), by anticipation of the availability of Ed.2.0.0 Product Specs and consider testing, then using the forthcoming INToGIS III system for planning S-100 Products & ENDS Coverage;*
- j. support the S-100 communication strategy towards end-users, manufacturers, IMO, addressing readiness and expected geographic coverage of S-100 based products and data services in the following years, from 2026 onwards (still to be developed) (WENDWG13/08 and WENDWG14/20 refer);*
- k. Initiate the preparation of inputs for the review of the IHO Strategic Plan (C7/37 refers);*
- l. Consider increase active participation of some IHO Members (see inclusivity) in the activities of the IHO in general; and*
- m. Please note this report.*



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**THANK YOU VERY MUCH**