



18th Meeting of the Southern African and Islands Hydrographic Commission

IHO Secretariat Report

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IHO Director

SAIHC18, 2022



IHO

IHO and regional membership

➤ Since SAIHC 18 Conference Kenya, Iraq & Angola acceded to the IHO Convention and the IHO membership now stands at 97. 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 IHO Secretariat stands ready to assist those non-IHO Member States with the application process for membership of the IHO, and to pay High Level Visits to those States in the SAIHC region not yet IHO Member States.

Recommendation:

SAIHC is invited to encourage and propose to the IHO Secretariat High Level Visits to those States not yet IHO Member States.



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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



HSSC-13

The meeting was chaired by Magnus Wallhagen (Sweden) and attended by 120 participants from 29 Member States, 5 Observing Organizations and 8 industry partners.

IRCC-13

The meeting was chaired by Mr Thomas Dehling (Germany) and attended by 80 participants from 30 Member States.



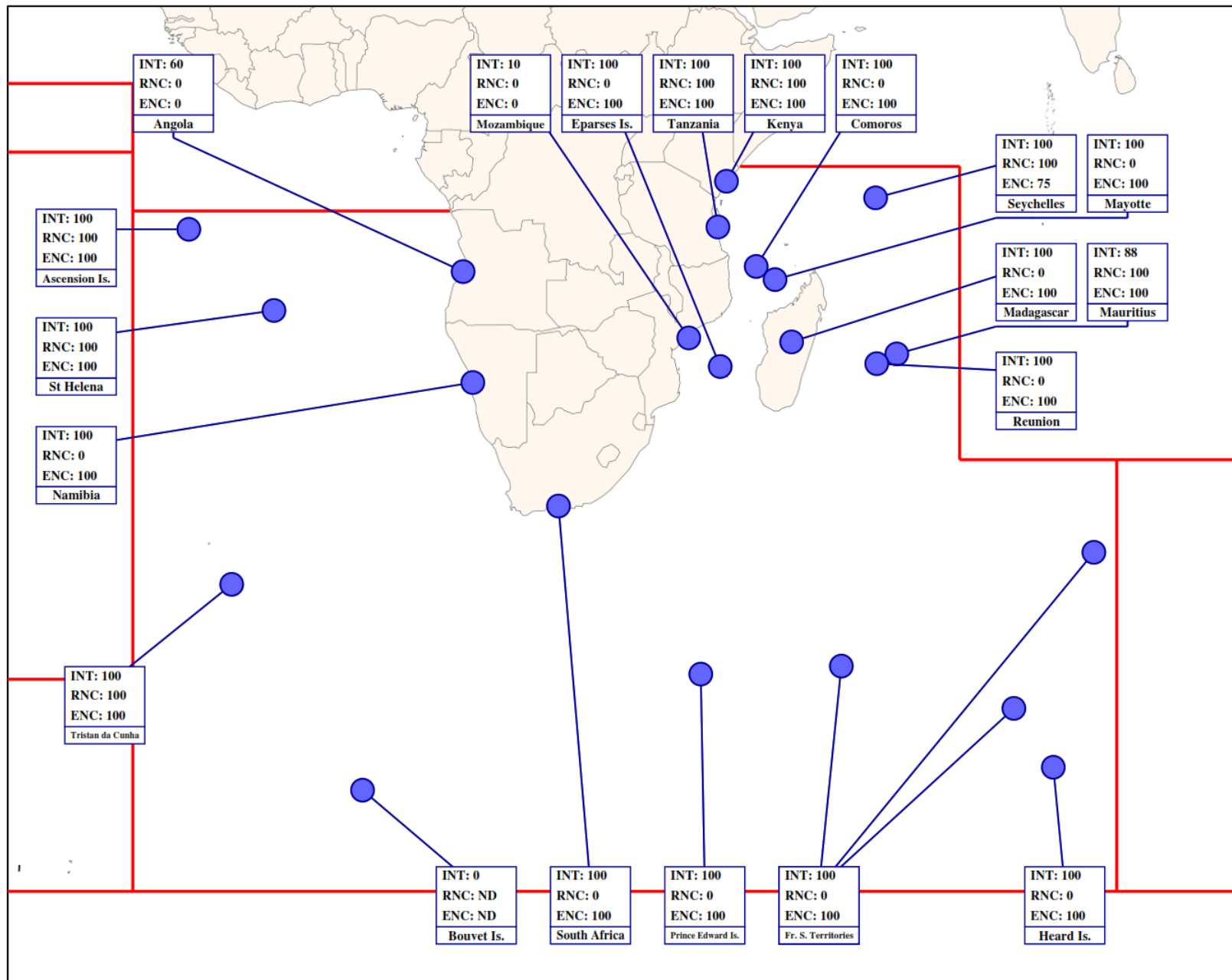
- ✓ An Esri-based GIS solution has been implemented for the efficient visualization of geospatial data stored in the Country Information System, enabling access to various layers and functions through the IHO website such as the IHO ENC Catalogue. Currently, five WebGIS applications have been available 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. In response to the request to complement C-55 composite data (percentage of areas adequately surveyed / requiring re-survey / not surveyed) with CATZOC information, CBSC established the C-55 Review Project Team (C-55RPT) to deal with this task.



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

International Hydrographic Organization

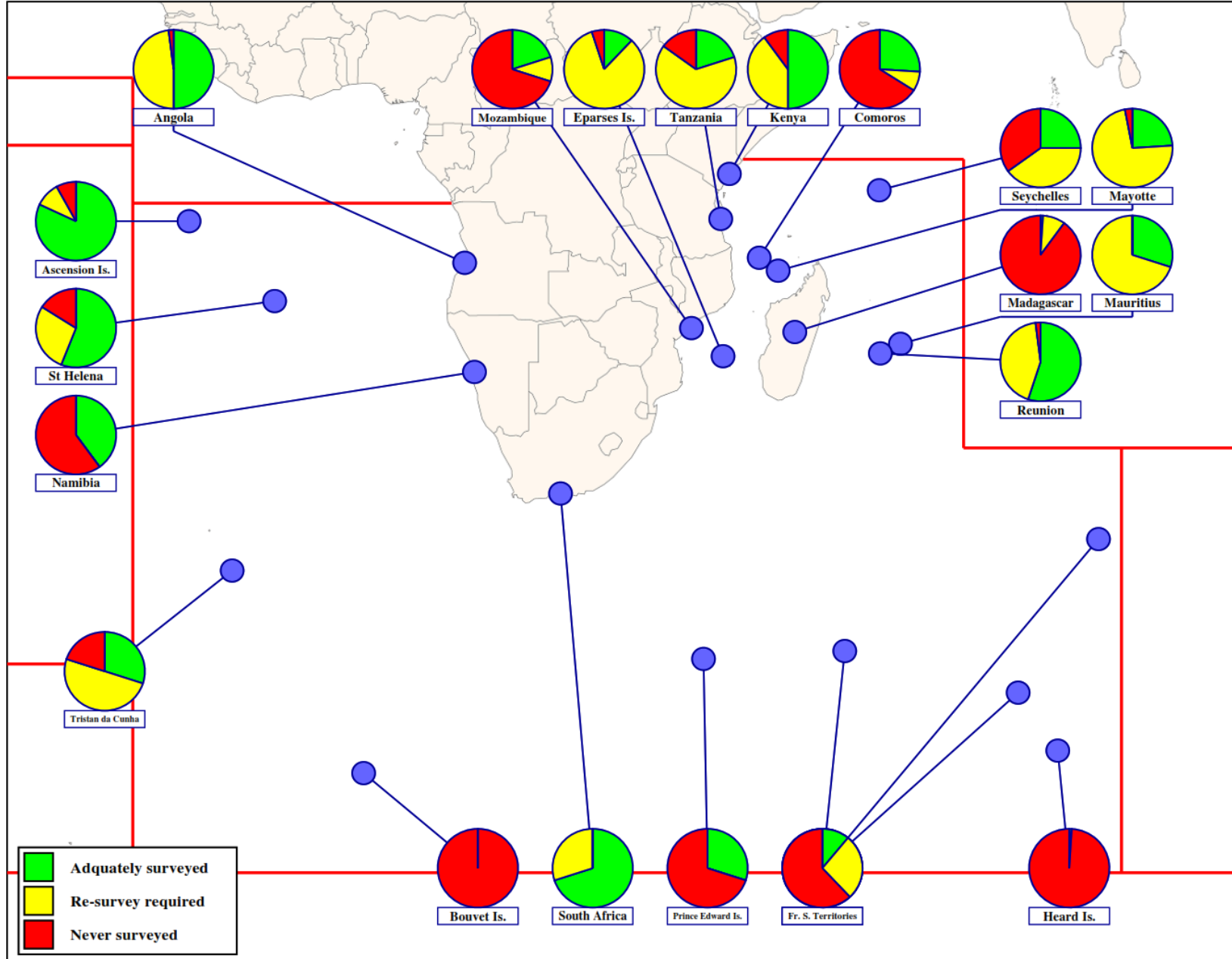




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SAIHC - Survey in shallow water (<200 m) -

International
Hydrographic
Organization





Recommendations:

- *Countries in the SAIHC Region are invited to review their entry in the IHO Yearbook and C-55 and to provide the IHO Secretariat with the appropriate updates or to report no change (CL 20/2019 refers).*



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IHO Outreach

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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

IHO Centenary Celebrations (IHO-100)

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✓ The IHO Secretariat has organized an exhibition on "Historical Nautical Charts and Mediterranean" in April 2019, an international Symposium on "A Historical Approach for Measurements and Protection of Oceans and World Waters" in June 2019, has published an IHO Prestige Book on "100 Years of International Cooperation in Hydrography", the "Peak-of-the-peak" was held in conjunction with the World Hydrography Day (WHD) on 21 June 2021, and a Conference on "The celebration of IHO centenary" was held on 17 November 2021. The centenary events are also linked with the United Nations Decade of Ocean Science for Sustainable Development (2021-2030) which has been coordinated by the IOC of UNESCO.



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:

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



3rd IHO Assembly 2023

- The forthcoming third IHO Assembly is scheduled as in person event to 24 – 28 April 2023. The Council is requested to discuss, endorse and finally forward the triennial Work Plan for 2023 – 2026.
- *The SAIHC is invited to discuss and put forward its view for strategic directions on the portfolio of work items to be incorporated into the plan.*



- 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