

IHO CAPACITY BUILDING SUB-COMMITTEE

CBSC22

**Southern African & Islands Hydrographic
Commission
(SAIHC)**

Report to CBSC

Galapagos, Ecuador 5-7 June 2024

Capacity Building Update

Lucy Fieldhouse

Contents

- Activities completed since CBSC21
- Activities planned for 2024
- Regional Challenges
- Achievements and Lessons Learned

1. Activities completed since CBSC21

- MSI Course 23-25 October, Oman. Combined activity with RSAHC and NIOHC

9 nations within SAIHC attended. Participants included two students from the African Great Lakes Region (Zambia and Malawi).

These students expressed gratitude to be able to participate in the training directly supported by the WWNWS. The instruction team encouraged them to continue to liaise with the IHO WWNWS-SC and the SAIHC, to continue the work to provide a suitable solution for the MSI in the African Great Lakes.



1. Activities completed since CBSC21

- Raising Hydrographic Awareness Seminar

Focussed on the work of the IHO, partner organisations, future standards, professional development and Alternative Survey methods.



2. SAIHC planned for 2024 (funded activities)

Seminar on Raising Awareness of Hydrography

- 1 day seminar will precede this year's SAIHC20 meeting, September, Kenya.

The Seminar will build on the Survey Technologies Seminar held in 2023 to look at Nautical Charting and provide an awareness of digital and future standards

- IALA half day seminar will focus on the 'General Principles of IALA Risk Assessment' and the 'General Principles of the IALA Maritime Buoyage System'.

2. SAIHC planned for 2024 (funded activities)

- **Technical Visit - Uganda.** (October Tbc)
- **ENC Training for Mozambique – Tbc**

3. Regional update - Challenges

- Diverse region - Coastal Ports and traffic alongside the African Great Lakes Ports.
- With the exceptions of Portugal and India, none of the AM states are IHO members so do not qualify for the higher-level, Phase 2 and Phase 3, training opportunities which are only available to members.
- The varying technical maturity will be a challenge with the digital and S-100 transformation

4. SAIHC Achievements & Lessons Learned

- The development of Phase 1 capability in the region continues to be a priority (MSI and Hydrographic governance)
- Establishment of the SAIHC African Great Lakes & Rivers Sub Working Group (AGL&RsWG) - is generating engagement from the Associate Members (AM) and those land linked states that have not engaged with the work of the IHO previously.
- Support from Industry
- **Internship SHOM (FRANCE) Hydrographic and Oceanographic Surveys and Hydrographic Training - Ms. Sara Depres Abecasis Cardigos (Portugal)**
- **IHO – NF GEOMAC Project Cat B GeoMAC (Jul – Dec 23) Mr Anthony Waiyego (KENYA)**



The CBSC is invited to :

1. Note this report
2. Take any action considered appropriate