



19th Meeting of the Southern African and Islands Hydrographic Commission

National Report by Republic of South Africa

Presented by Commander Christoff Theunissen
Acting South African National Hydrographer

SAIHC19, 29 – 31 August 2023



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TOP ACHIEVEMENT DURING THE YEAR (3 MAXIMUM)

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- CSB data are being incorporated into SANHO database as it becomes available. These steps forward in CSB compliment the South Africa's efforts in the GEBCO Seabed 2030 pilot project – SANHO will continue to provide feedback on local and regional initiatives in this regard as the SAIHC CSB Coordinator for SAIHC.
- Teledyne CARIS chart production software has been fully integrated with SANHO paper chart and ENC Production Department. This will also assist in the collection and formatting of geospatial data in aid of marine spatial planning in support of national Blue Economy initiatives.
- SANHO has developed a Roadmap and Implementation Plan for the introduction of the S-100 family of services and standards. SANHO staff also attends S-100 related training opportunities.



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TOP CHALLENGES AND /OR OBSTRUCTIONS (3 MAXIMUM)

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- The SA Navy Printing Unit (NPU) in Simon's Town is the primary means of chart and publication printing. However, the onboard POD facility, through the rejuvenation project, is now able to meet the day-to-day demands for paper chart stock replenishment, and not publications. Currently the SANHO POD facility is not capable of printing and/or procuring publications, and this remains a challenge if/when NPU cannot meet SANHO printing requirements.
- CSB challenges are discussed in the CSB Report to SAIHC.





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TOP PLANS THAT AFFECT THE REGION (3 MAXIMUM)

(CHARTS, SURVEYS, TRAINING, OTHER)

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- Production on the navigation aid for Keurbooms River Estuary in support of initiatives to provide aids to navigation for Inland Waters is well underway and scheduled for publication in 2022. Production for navigation aids for Breede River mouth, Berg River mouth and Kleinmond is also underway.
- Member States are invited to contact the SANHO to make use of the MSI eLearning package launched in 2021 in support of MSI capacity building initiatives.
- The SANHO, in collaboration with NOAA and Institute of Maritime Technology (IMT), is conducting a CSB data collection pilot project as part of Seabed 2030. Member States are invited to make use of the data loggers provided by NOAA, and to support CSB activities in the SAIHC region.





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ACTIONS REQUESTED FROM SAIHC18

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- SAIHC18 is requested to note the contents of the Report.
- Members States are encouraged to participate and contribute towards CSB projects in aid of the GEBCO Seabed 2030 project, and report CSB activities to the SAIHC CSB Coordinator.

Thank you.

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