



20th Meeting of the Southern African and Islands Hydrographic Commission

National Report by Republic of South Africa

Presented by Commander Nicolette le Roux
Acting South African National Hydrographer

SAIHC20, 17-19 September 2024



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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.
- Vectorising of paper charts has steadily progressed in spite of personnel constraints and the SANHO thanks the UKHO for sharing of their customised set of symbols which has significantly aided in this progress.
- 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.



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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 limited 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. 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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- 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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- SAIHC20 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.

SAIHC20, 17-19 September 2024