

# South West Atlantic Hydrographic Commission (SWAtHC)

## CAPACITY BUILDING WORK PLAN FOR 2023-2025



**Argentina**

**Brazil**

**Uruguay**

**Paraguay (Associate)**

**Bolivia (Observer)**

**By Capt. (Ret.) Helber Carvalho**

Directorate of Hydrography and Navigation - Brazil

SWAtHC Capacity Building Coordinator



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# SWAtHC - Report to CBSC21

## INTRODUCTION



The South West Atlantic region is composed of long coast lines, with harbors, maritime commercial routes, environmental preservation areas, and numerous islands and archipelagos. A vast system of inland waterways links the Atlantic Ocean to the heart of South America, using the mouths of the Amazon and the La Plata rivers.



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## Aims and objectives

- a) to ensure a basic level of MSI is established in all coastal States to produce Local/Coastal/NAVAREA Warnings, communicate effectively with the charting authority and implement the MSI elements of GMDSS;
- b) to promote the evolution of CB Phases of the established ones;
- c) to instruct and train staffs in the region on the methods of carrying out hydrographic surveys, to improve safety of navigation through enhanced navigational products;
- d) to ensure that hydrographic data and information are available to support the sustainable use of marine resources; and
- e) improving the transition to S-100.



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## Activities planned for 2023

Nr.	Event	Budget	Status/Led by	Resources
P-xx	MBES Data Processing Course (5 days)	12.192 €	SHN Argentina	IHO
P-xx	Data management course for ENC S-100 production (5 days)	14.250 €	SOHMA - Uruguay	IHO
P-xx	Tides and Water Level Workshop (5 days)	15.600 €	DHN - Brazil	IHO

- SWAtHC intend to invite 2 representatives from MACHC and SEPRHC to participate in all events.



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## Activities planned for 2024

Nr.	Event	Budget	Status/Led by	Resources
A-xx	Seminar in Hydrographic Awareness	4,500	SIHN - Argentina	IHO
P-xx	MBES Data Processing Course (5 days)	16,100	SOHMA - Uruguay	IHO
P-xx	Basic ENC production (S-100) (5 days)	37,026	SHN - Argentina	IHO
P-xx	MSDI and Data Assessment (5 days)	16,500	DHN - Brazil	IHO



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## Activities planned for 2025

Nr.	Event	Budget	Status/Led by	Resources
P-xx	Data management course for ENC S-100 production (5 days)	xxx	DHN - Brazil	IHO
P-xx	MBES Acquisition and Processing Survey Course (5 days)	xxx	SIHN - Argentina	IHO
P-xx	Tides and Water Level Workshop (5 days)	xxx	SOHMA - Uruguay	IHO



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## Conclusions

- SWAtHC is working in high level of cooperation with other Hydrographic Commissions, according to IHO objectives and goals.
- SWAtHC is committed to develop activities related to MBES (acquisition, analyses and processing) and transition to S-100.
- SWAtHC acknowledges the efforts of CBCS to support CB Activities.



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The CBSC is invited to:

- a. Note this report.
- b. Take any action considered appropriate

**Thank you!**

**By Capt. (Ret.) Helber Carvalho**

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