



# South West Atlantic Hydrographic Commission

Report to IRCC16

Santa Cruz Island - Galapagos, Ecuador  
10 – 12 June 2024

By VADM Marco Antônio LINHARES Soares (BRAZIL)

SWAtHC Chair



IHO

# SWAtHC18 (CHAtSO18)

International  
Hydrographic  
Organization



Last meeting (hybrid) in Buenos Aires, ARGENTINA, April 9<sup>th</sup> and 10<sup>th</sup> 2024

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# Key Achievements

**Capacity building** in the region is moving forward with successful events carried out since IRCC15 with participation of representatives from SWAtHC in several trainings and workshops.

International Hydrographic Organization



Costa Rica



Monaco



Costa Rica



Brazil



Brazil



USA



United Kingdom



Singapore



Singapore

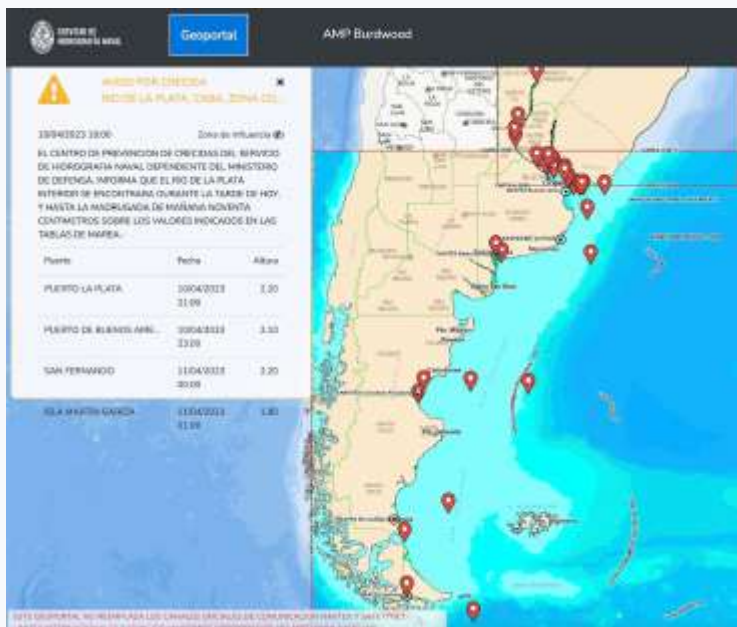


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# Key Achievements

International Hydrographic Organization

**MSDI portals are well established and have been maintained by HOs.**



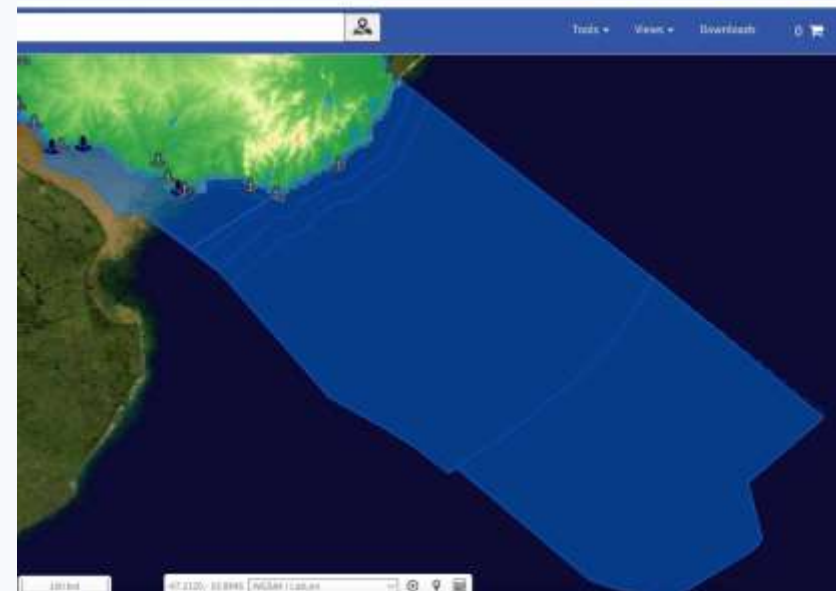
**Geoportal SHN**

<http://geoportal.ddns.net/#/geoportal>



**IDEM DHN**

<https://idem.dhn.mar.mil.br/>



**ideuy**

[https://visualizador.ide.uy/ideuy/core/oad\\_public\\_project/ideuy/](https://visualizador.ide.uy/ideuy/core/oad_public_project/ideuy/)

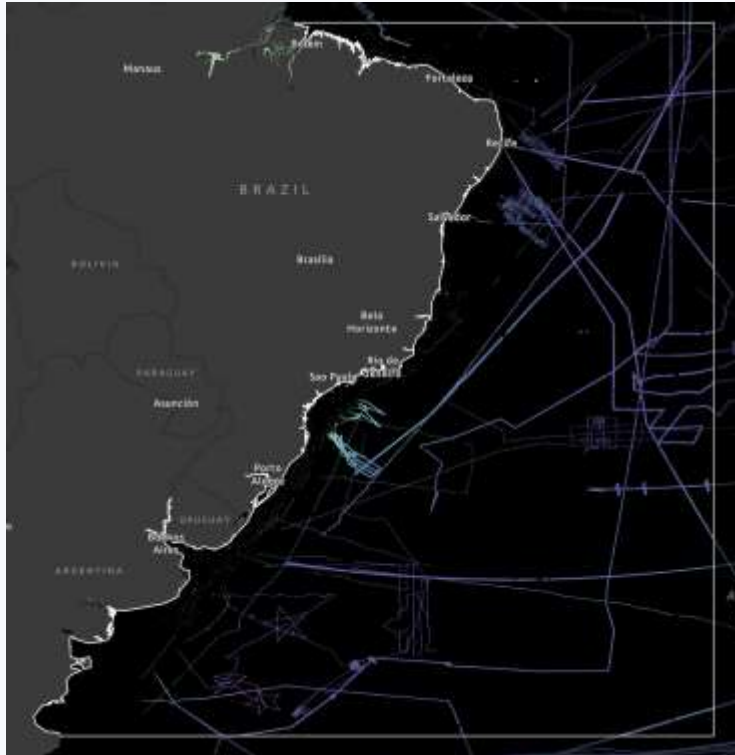


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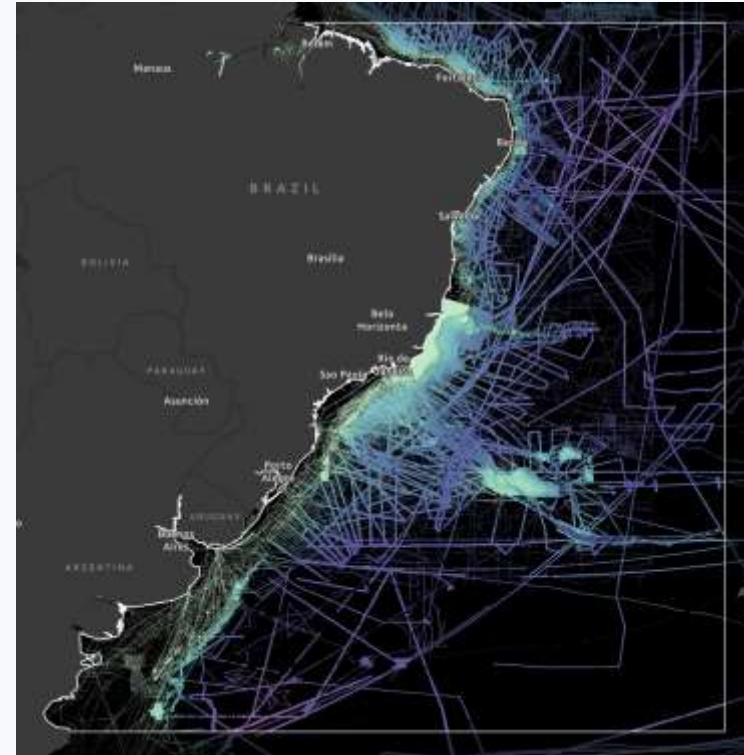
# Key Achievements

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**Data coverage in SWAtHC region increased 10% in the last 5 years, indicating that coastal states are engaged in GEBCO/SEABED 2030.**



2019: coverage < 13%



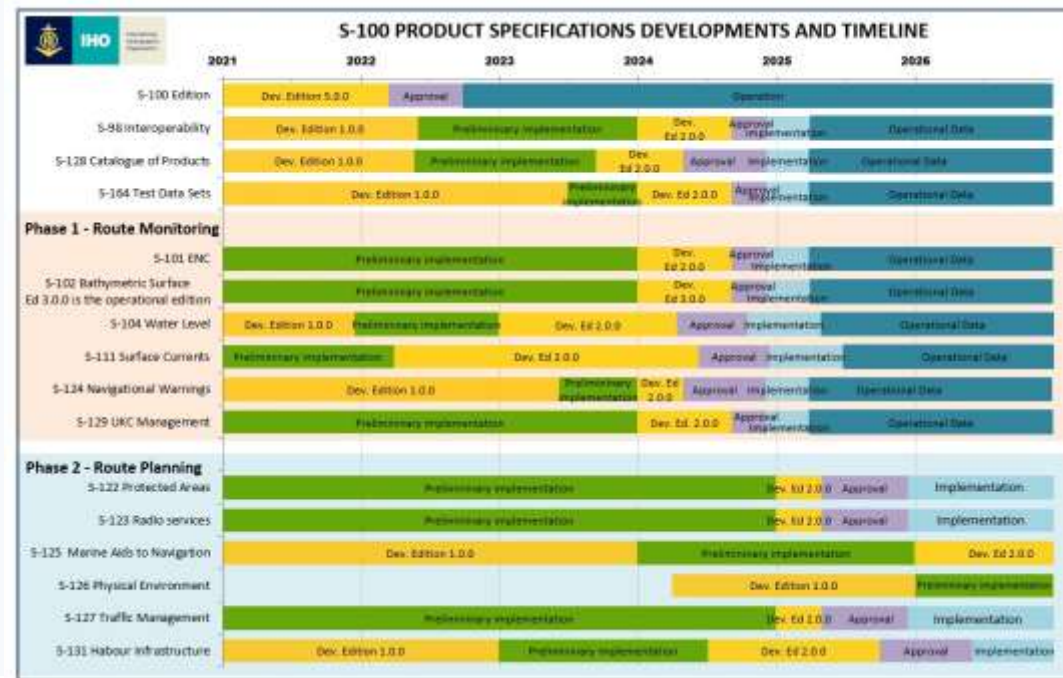
2023: coverage > 23%



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# Important Findings (RHC top 3 challenges)

- **The main challenge** is the implementation of S-100 Roadmap for the Region.
- Carrying out **trainings** and **workshops** beyond the scope of the CBWP.
- Support regional partners (**Bolivia** and **Paraguay**) efforts to join IHO.



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# Lessons Learned

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The Commission has sought to submit proposals jointly with neighboring Regional Hydrographic Commissions (MACHC and SEPRHC) in recent years and has **benefited from this partnership.**



MACHC/IOC/IMO/NOAA Tides Workshop for Spanish Speakers - Costa Rica, Nov2023

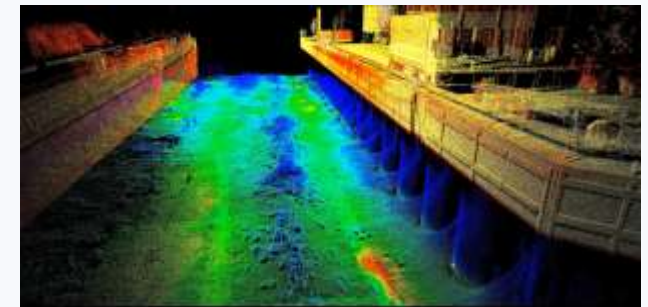
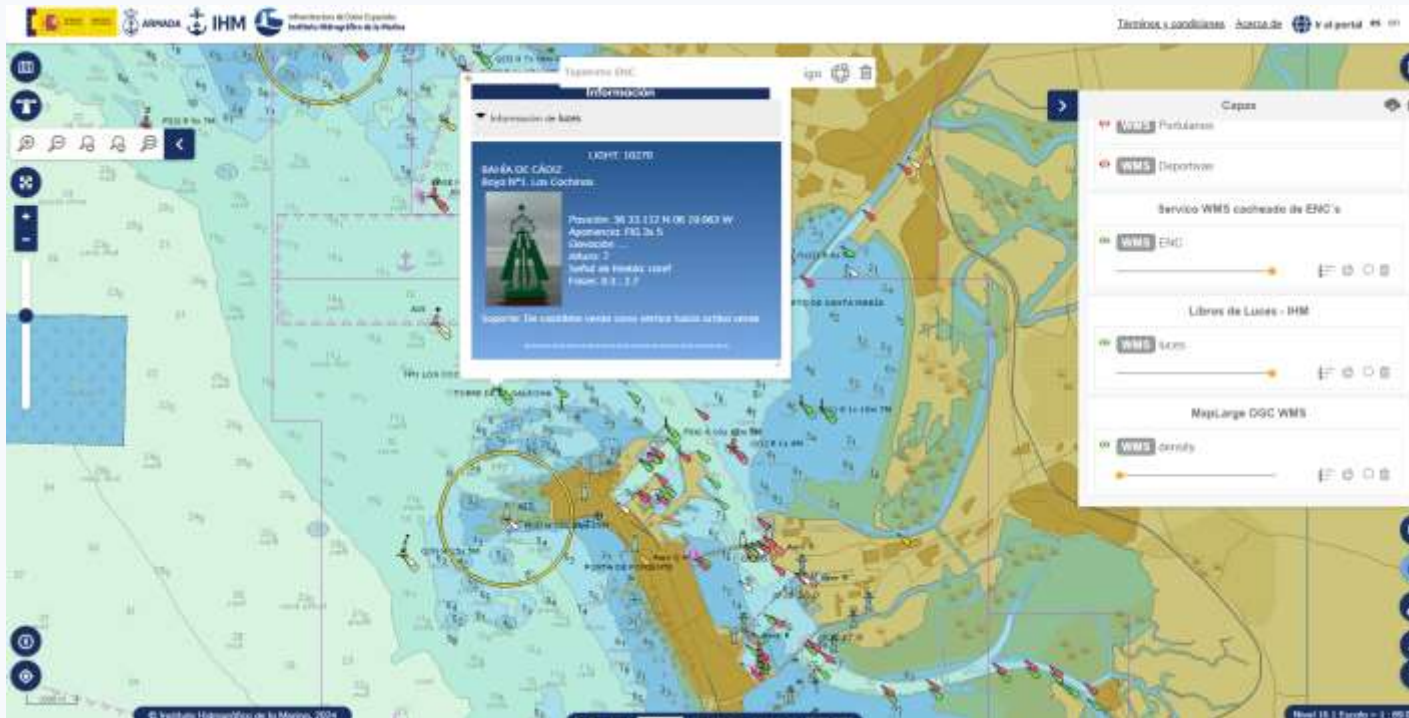




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# Lessons Learned

- The invitation to “**Instituto Hidrográfico de la Marina**” of Spain to attend last three SWAtHC Meetings was very positive, as the Members were able to learn about the **ongoing developments with S-100 implementation and MSDI**.



<https://ideihm.covam.es/visualizador/inicio>





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# Proposals

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IRCC is invited to take note of the Full Report (IRCC16-06.1N)

