

## Participation in the 150th Anniversary of the Directorate of Hydrography and Navigation (DHN) of the Brazilian Navy Rio de Janeiro, Brazil – 1-3 February 2026

### Contribution to the IHO Work Programme 2026

WP 1

Promote the IHO through publicity and public relations initiatives.

#### High level summary

- The 150<sup>th</sup> Anniversary marked a historic occasion not only for the DHN, but also underscored the commitments made by the Brazilian Hydrographic Service to the safety of navigation and to the international hydrographic community.
- The S-100 Symposium provided an important overview at both the national and international levels of the efforts undertaken over the past 25 years by the IHO, the international maritime community, and national hydrographic services to ensure a smooth transition toward a digital, automated, cybersecure, and well-governed maritime environment.
- Overall, the event highlighted strong international collaboration among Brazil, the IHO, the IALA, and national hydrographic services.

#### Details:

On February 2 in Rio de Janeiro, Brazil, IHO Director Luigi Sinapi participated in the ceremony honoring the 150<sup>th</sup> anniversary of the Directorate of Hydrography and Navigation (DHN) of the Brazilian Navy, following an invitation from the DHN Director. DHN is responsible for producing and updating nautical charts, issuing navigation information, undertaking hydrographic, oceanographic, and meteorological surveys, and providing services that ensure navigation safety, protection of human life at sea, and support for naval operations.



**The 150<sup>th</sup> Anniversary of the DHN at Ilha Fiscal in Rio de Janeiro, with the iconic Christ the Redeemer monument specially illuminated in green to commemorate the event.**

The anniversary celebrations were conducted at *Ilha Fiscal* in Rio de Janeiro, with attendance from the Chief of Staff of the Brazilian Navy and his staff, former members of the Brazilian government, representatives from the International Hydrographic Organization (IHO) and the International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA), national hydrographic services from Argentina, Chile, Colombia, and the United Kingdom, as well as local authorities.

The ceremony was preceded by a Holy Mass conducted by the Chief Chaplain of the Brazilian Navy at the church of the Monastery of Saint Benedict in Rio de Janeiro. In cooperation with the Archdiocesan Sanctuary of Christ the Redeemer, the Directorate of Hydrography and Navigation (DHN) organized the special green illumination of the Christ the Redeemer monument to highlight DHN's role as a critical entity in national maritime development.

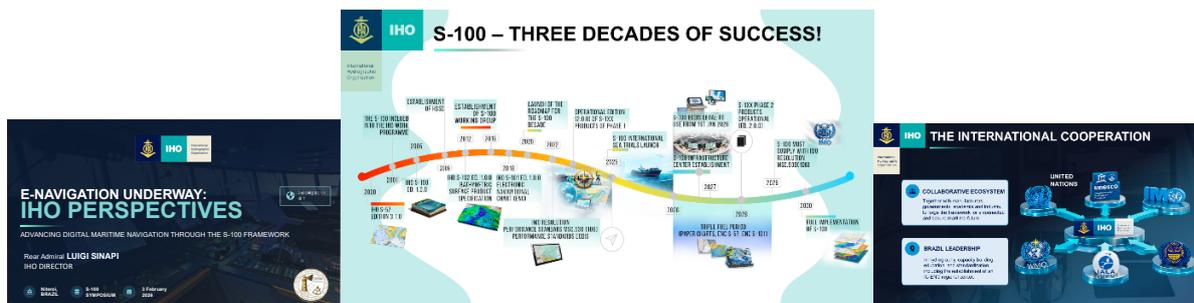


**Signing of the S-101 Electronic Navigational Chart (ENC) for the Port of Maceió and the lighting of the beacon at the Comandante Ferraz Antarctic Station**

The ceremony was enhanced by the following initiatives:

- An institutional video commemorating the 150<sup>th</sup> Anniversary of the Directorate of Hydrography and Navigation (DHN).
- The official launch of a commemorative medal marking the DHN 150<sup>th</sup> Anniversary.
- The release of the book “*Directorate of Hydrography and Navigation – 150 Years*” and the booklet “*Hydrographic Anniversaries*”.
- The official presentation and symbolical signing of the second Brazilian digital nautical chart produced according to the S-101 ENC standard. This represents a technological and operational milestone, part of DHN’s ongoing modernization of nautical cartography and aligned with IHO standards.
- Activation of the new beacon at the Comandante Ferraz Antarctic Station.

The Anniversary celebrations were preceded, on the evening of February 1, 2026, by a reception held aboard the Hydrographic Vessel NP Ho VITAL DE OLIVEIRA, and followed, on February 3, 2026, by the *S-100 Symposium – Global Strategies for the Implementation of the New Universal Hydrographic Data Model* at the Directorate of Hydrography and Navigation (DHN), Rio de Janeiro, Brazil.



**IHO Director presenting on “E-NAVIGATION UNDERWAY: IHO PERSPECTIVES”**

The S-100 Symposium was opened with perspectives from the IHO and IALA, presided by IHO Director Sinapi and IALA Secretary-General Zachariae, followed by two Technical Panels:

- *Technical Panel 1 – Strategies for Implementing S-100* focusing on Brazil’s first steps toward S-101 implementation, and numerical modeling of ocean currents and tidal heights: laying the groundwork for the production of S-104 and S-111;
- *Technical Panel 2 - Global Strategies for Implementing S-100* with contributions from the National Hydrographers present (UK and Chile) and representatives from Hydrographic Services connected remotely.