

One Ocean Summit – 2022 Brest

S-100: a new standard for navigation safety and ocean protection

Chair: Gunnar Tietze, GeoTopic Hydrographie / SeaTopic

11.00 – 11.10 Opening and welcome address

- Laurent Kerleguer, General Director of Shom (The French Naval Hydrographic and Oceanographic Service)
- Meriadec Le Mouillour, General Director of the CCIMBO (The Brest CCI, Chamber of Commerce and Industry)

11.10 – 11.40 - Key note speech

- 11.10 Mathias Jonas, General Secretary of International Hydrographic Organisation
- 11.25 Thomas Christensen, General Secretary of the Maritime Connectivity Platform

11.40 – 12.10 - Contributions

- 11.40 Shom: High resolution tide currents and foreseen follow up
- 11.50 Geomod: the federation of maritime pilots and harbour master – From ports data management to Port S-100
- 12.00 Port of Hamburg: Jan Dlugosch, Harbour master division, Administrator for Nautical Expertise – The Elbe project

12.10 – 12.30 Brainstorming:

"Providing an impulse to the development, implementation and use of the S-100 standard"

- Providing in situ laboratories to prototype user services & data infrastructure
- Cooperation between local/national tests beds to create an international cooperation tool
- Cooperation between ocean protection and hydrography: ocean data for e-navigation

With contributions of :

- The Canadian Hydrographic Service, Bathymetry as a service
- PRIMAR (Official distribution center of Nautical Charts, Norway),
- JCOMM Obs & OMM (data collection, management for meteorological/ marine meteorological services – contribution to the IHO work to implement S-100 services)

12.30 Synthesis by the Chairman: Contribution of the hydrographic community to ocean protection goals and ways forward

12.35 Closure by IHO-Shom and Chamber of commerce of Brest - Picture of the group