

10TH MEETING OF THE S-101 PROJECT TEAM (S-101PT)

Brest, France, 13-15 June

Contribution to the IHO Work Programme 2023

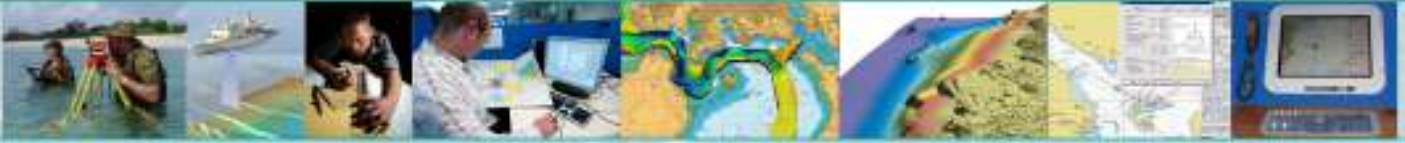
Task 2.1.2.11	Organize, prepare and report meetings of the S-101 PT
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The 10th meeting of the S-101 Project Team (S-101PT10) was held in Brest, France from 13 to 15 June 2023 in a principally in-person format, however allowing remote viewing and attendance for delivery of key Agenda items.

The meeting was chaired by Mr Thomas Richardson (United Kingdom). 22 delegates from 14 Member States (Belgium, Canada, Denmark, Estonia, Finland, France, Netherlands, Norway, Republic of Korea, Spain, Sri Lanka, Sweden, United Kingdom and USA); 1 Non-Member State (Union of the Comoros); 1 External Liaison (International Electrotechnical Commission (IEC)); and 10 Expert Contributors attended the meeting. The IHO Secretariat was represented by Technical Standards Support Officer Jeff Wootton, who acted as Secretary for the meeting; and Assistant Director Yong Baek. S-101PT Vice-Chair Mr Alvaro Sanchez (Australia) and representatives from Germany participated in the meeting remotely; with a further 10 remote observers from IHO Member States and Expert Contributors attending the various sessions.



S-101PT10 in-person participants



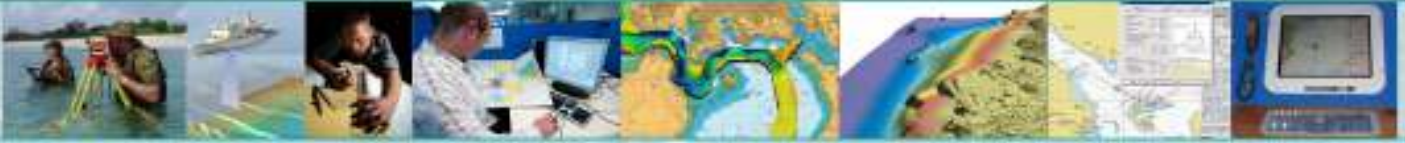
The meeting commenced with an opening address by the Head of Public Services and International Relations and Directorate-International Charting Co-ordinator for Region G, Captain Pierre-Yves Dupuy, of the Service hydrographique et océanographique de la marine (SHOM). He welcomed participants to Brest, noting its extensive maritime history; and stressed the importance of the work being done by the Project Team in developing the S-101 Product Specification as the fundamental dataset layer to support the realisation of the S-100 Roadmap for the S-100 Implementation Decade (2020-2030).

The S-101PT Chair proceeded to the Agenda for the meeting, stating that the principle outcome of the meeting was to discuss and adjudicate on proposals related to the development of Edition 1.2.0 of the S-101 ENC Product Specification, which will be the final “implementation and testing” version of the Product Specification before publication of the operational release Edition 2.0.0. Update reports were presented from the S-101 Data Classification and Encoding Guide (DCEG), S-101 Portrayal, Data Validation Checks, Dataset Load/Unload and Scales, and Test Dataset Sub-Groups. Substantial progress was reported in all areas of S-101 development, however concern was raised that the posts of Sub-Group Leads for the S-101 Data Validation Checks and the Test Dataset Sub-Groups remained vacant, which could potentially be a risk in achieving operational release of S-101 during 2024. Mr Klas Östergren (Sweden) subsequently volunteered to take the Lead for the S-101 Data Validation Checks Sub-Group; and the Chair stated that he will continue to act as the Lead for the Test Dataset Sub-Group until the next S-101PT meeting.

Several proposals for amending or extending S-101 were submitted to the meeting, for inclusion in S-101 Edition 1.2.0. The meeting agreed that, pending the approved changes and further Sub-Group recommendations being applied, final Project Team endorsement of S-101 Edition 1.2.0 would be achieved at the next S-101PT meeting (September 2023). Significant discussion also took place on the steps required, and possible risks, in achieving operational release of S-101 during 2024 in line with the S-100 Roadmap.



S-101PT10 in session



Informative progress reports from Member States and Stakeholders on the various S-100 Test Beds were delivered; and the Project Team expressed their appreciation to those involved in testing all aspects of S-101 implementation, with encouraging outcomes and resultant feedback to inform further S-101 development.

At the conclusion of the meeting, Mr Thomas Richardson (United Kingdom) was re-elected as Chair, with Mr Alvaro Sanchez (Australia) re-elected and Mr Klas Östergren (Sweden) elected as Co-Vice Chairs, of the S-101PT.

The next meeting of the S-101PT (S-101PT11) will be held from 25 to 29 September 2023 in Lombok, Indonesia, in conjunction with ENCWG8. It was further decided that there would be 2 meetings held during 2024, with S-101PT12 to be held as a remote (VTC) meeting during January/February 2024 (dates to be determined); and S-101PT13 to be held in Sweden during June 2024 (dates to be determined).