6ᵀᴴ MEETING OF THE S-101 ENC PROJECT TEAM (S-101PT)
Video Tele-Conference (VTC) Meeting, 23-24 February
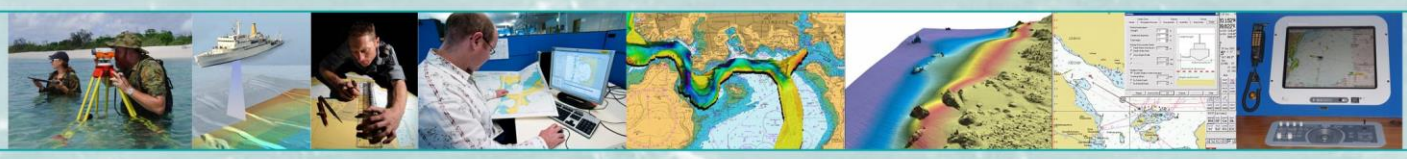
Contribution to the IHO Work Programme 2021	
Task 2.1.2.2	Organize, prepare and report meetings (S-101PT)

The S-101 ENC Project Team (S-101PT) held its 6ᵗʰ meeting via Video Tele-Conference on 23 and 24 February 2021. Thirty three Member State representatives from Australia, Belgium, Brazil, Canada, Denmark, Estonia, Finland, France, Germany, Italy, Japan, Korea (Rep of), Netherlands, New Zealand, Norway, Portugal, Sweden, UK, and the USA participated in the meeting. Sixteen stakeholder organisations also participated in the meeting. The IHO Secretariat was represented by IHO Director Abri Kampfer, Assistant Director Yong Baek and Technical Standards Support Officer Jeff Wootton.

The meeting received progress reports from the Sub-Groups that were established at the previous Project Team meeting (Data Classification and Encoding; Portrayal; and Data Validation). Significant progress has been made in all areas of ongoing S-101 Edition 1.1.0 development, with the Sub-Groups meeting at least once in the period leading up to S-101PT6 and a GitHub repository being established to progress S-101 portrayal discussions. It was agreed that a similar IHO GitHub repository would be established for the Data Classification and Encoding Guide Sub-Group.

A proposal to amend the modelling of S-101 features related to the indication of bathymetric data quality indicators in ECDIS, based on the recommendations of the IHO Data Quality Working Group, was discussed and endorsed with minor amendments. The meeting approved the publication of an interim Edition 1.0.1 of the S-101 Data Classification and Encoding Guide so as to include the above changes and all other approved changes since publication of Edition 1.0.0 in an updated version 1.0.1 of the S-101 Feature Catalogue, which is expected to be completed by the end of March 2021. This updated Feature catalogue will further facilitate S-101 implementation and testing.

The importance of the development of S-101 test datasets for use in S-100 test-beds to support validation check development and for S-100 type approval (S-164) was stressed. In order to support this requirement, the establishment of a repository for Member States and stakeholders to make any test datasets that have been developed freely available was discussed.

The proposed S-101PT Workplan to align with S-100 Edition 5.0.0 was endorsed and a Drafting Group was established to advance the development of an S-101 Roadmap that provides an estimated timescale of the development, testing and implementation of S-101. The PT Chair also introduced an S-101 Issues Log intended to provide a repository for open issues identified through S-101 testing and trials, and invited Project Team members to provide input to this Log.

The incumbent S-101PT Chair, Mr Tom Richardson (UK), and Vice-Chair, Mr Alvaro Sanchez (AUS), were re-elected unopposed for the current IHO intersessional period.

It was agreed that topic-specific S-101PT meetings may be held as required to discuss and progress emerging or ongoing S-101 issues. Pending impacts of the ongoing COVID-19 situation, it is intended to convene a full S-101PT meeting in November 2021, to be hosted by New Zealand and possibly in conjunction with a meeting of the IHO ENC Maintenance Working Group (ENCWG).

Some participants in the S-101PT6 remote meeting