

S-101PT Letter 2/2022

28<sup>th</sup> April 2022

**S-101PT Update and Way Ahead**

Dear S-101 Project Team Members,

I hope this letter finds you all well. With HSSC 14 taking place next month I would like to provide a short update on current developments and next steps for the S-101PT. Firstly I would like to express my thanks to those who have contributed to the progress being made especially the work by KHOA and the review team on the Feature Catalogue but also the additional contributors who have created new symbols for the Portrayal Catalogue.

**1. DCEG and FC 1.0.2**

Following the completion of a review cycle and final edits the Feature Catalogue 1.0.2 was published along with the DCEG 1.0.2 on the 19<sup>th</sup> of April. This will now form a stable baseline version on which S-101 1.1.0 will be prepared. Changes can still be made if deemed required but some changes will be held over until later versions. Before a final 1.1.0 Feature Catalogue can be prepared the changes included in S-100 Edition 5.0.0 will need to be applied; these affect associations in particular.

**2. S-101PT 9 Meeting**

Following discussion at the last S-101PT VTC in March the meeting at the end of May will now be a one day catch up session. This will provide a status update and allow discussion of any relevant outcomes from HSSC14. It will also include an update of the project on S-57 to S-101 Conversion which is being proposed to the IHO Singapore Lab.

S-101PT 9 is now scheduled to be a hybrid meeting taking place in Wellington, New Zealand from the 21<sup>st</sup> to 25<sup>th</sup> of November 2022 in conjunction with ENCWG7. Until then it is expected that work will progress via meetings of the Sub-Groups and via correspondence. The timeframe of the November meeting should allow us to address any final items for S-101 Edition 1.1.0 and consider proposals for the next version of S-101. In summary.

- **Catch up 31<sup>st</sup> May 2022, VTC**
- **S-101PT 9 21<sup>st</sup>-25<sup>th</sup> November 2022, Wellington New Zealand  
Hybrid meeting alongside ENCWG7**

I'd like to take this opportunity to remind PT members that if they have any significant change proposals for S-101 1.1.0 that have not been raised through the various sub groups please let me know as soon as possible. This will ensure we can manage the scope of the workplan to deliver S-101 1.1.0 as planned.

### 3. S-101 Way Ahead

With the Feature Catalogue now in place the work of the Project Team will continue along 5 work streams as follows.

#### 1. Portrayal

- Final review of new symbols – by the end of May
- Submission to the Registry and preparation of the S-101 Portrayal Catalogue

#### 2. Data Product Specification (DPS) Review

- Preparation of a redline S-101 1.1.0 based on S-100 5.0.0 and other agreed changes for PT review – by the end of May
- Project Team review of redline DPS – during June and July

#### 3. Validation

- Review of S-101 checks – Ongoing
- Review of S-100 checks and finalization - Planned

#### 4. Test Datasets

- Two suppliers have now been contracted to create test datasets to support S-101 and the subgroup will focus on developing the specifications and reviewing the results over the next few months.

#### 5. Scales

- Review of the DPS and DCEG to review the S-101 loading strategy – Ongoing.
- Guidance on how Data Producers could organize their S-101 scale ranges to be added in the S-101 documentation – Ongoing.

If you plan to attend the catch up meeting, please inform [Jeff.wootton@iho.int](mailto:Jeff.wootton@iho.int) and [Thomas.richardson@ic-enc.org](mailto:Thomas.richardson@ic-enc.org) by email. There is no requirement to formally register for this meeting.

Yours

sincerely,



Tom Richardson  
(IHO – S-101PT Chair)