

S-101PT Letter 1/2023

17<sup>th</sup> Jan 2023

### S-101 Progress Update

Dear S-101 Project Team Members,

I would firstly like to wish all PT members a Happy New Year, 2023 is certainly set to be an important year for S-101! Thank you to everyone who attended and contributed to the PT9 meeting back in November. Special thanks to Toitū Te Whenua Land Information New Zealand for hosting. It was great to meet in person again and I think what we achieved in a few days would have been impossible to achieve through remote meetings.

#### **1. S-101 1.1.0 Status Update**

Following the S-101PT9 meeting final drafts of the data product specification and DCEG were prepared and submitted to [S-100WG7](#) which approved these documents as edition 1.1.0 of S-101. An S-100WG letter will now follow in April 2023 for approval of the complete S-101 1.1.0 standard once the Portrayal Catalogue is complete. KHOA have now prepared a corresponding Feature Catalogue for edition 1.1.0 this is being reviewed by an expert sub-group and should be available at the end of January. My sincere thanks to KHOA for this vital support to the development of S-101.

Sub-groups are continuing to work and the Portrayal sub group recently met making great progress in resolving these issues. The work will now focus on preparing Portrayal Catalogue for review and publication based on these decisions. Some aspects will need further work and will feature on the PT10 agenda.

Work will also continue to prepare a set of Test Datasets and Validation Checks as reported to the PT9 meeting.

#### **2. S-101 Resources Page**

Following discussion at the PT9 meeting we will now be preparing a S-101 Resources Page PT members are now invited to review the draft page and submit any information on testbeds and test datasets that they would like included on the page. A link to a draft page will be shared once it is available.

#### **3. S-101 Overview**

Now that we are moving into a testing and implementation phase of S-101 I have begun to draft a set of slides intended to provide an overview of S-101. These could supersede the previous S-101 Roadmap. The intent is provide material which provides clear information about S-101 to wider stakeholders. It should also help in providing clarity on the benefits of S-101. The structure is as follows, and PT members who would like to contribute to this or review early drafts should contact me. I would hope to have a mature draft for the PT10 meeting.

#### **Preface**

##### **Part 1 Fundamentals of S-101**

- What is S-101?
- Why is S-101 being developed?
- Who is developing S-101?

## Part 2 What's new in S-101

- How does S-101 differ from S-57 ENC's?
- What are the benefits of S-101?
- What are the stakeholder impacts?
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## Part 3 Current Status and Way Ahead

- What is the status of S-101 development?
- When will S-101 data be available?
- How will dual fuel S-101 and S-57 services work?
- How do I get involved?

## 4. S-101 PT10 Meeting

The S-101PT10 meeting will be hosted by SHOM from the 13<sup>th</sup> to 15<sup>th</sup> of June 2023 in Brest, France. A further PT letter will follow shortly providing more information. Please register your participation via [IHO Online Registration](#), no later than the end of April 2023. The meeting agenda and updates will be posted on the meeting page once available.

Yours sincerely,



Tom Richardson  
(IHO – S-101PT Chair)