



# 7<sup>th</sup> Meeting of the S-100 Working Group

## **Report of the Inland ENC Harmonization Group (IEHG)**

### **Agenda Item 10.8**

S-100WG7, Monaco, 1-5 Dec 2022



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# PRINCIPAL ACTIVITIES AND ACHIEVEMENTS

International  
Hydrographic  
Organization

1. With regard to S-57, the IEHG has released Inland ENC standard Edition 2.5
2. With regard to S-100, the IEHG has:
  - Released Edition 1.0.0 of the S-401 product specification
  - Published draft version 0.0.1 of the S-401 Feature Catalogue
    - Started with S-101 FC
    - Removed all S-101 features that will not be used in S-401
    - Added all inland attributes and enumerations
    - Added all inland features / information types
  - Registered all inland symbols in the GI Registry



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## PROBLEMS OR OUTSTANDING ISSUES

International  
Hydrographic  
Organization

1. Because the IEHG started with S-101 as the basis for our FC, the current Feature Catalogue Builder does not allow for the removal of the feature bindings for S-101 elements that are not used in the S-401 FC
2. Despite the similarity to S-101 in terms of content and usage, S-401 is not currently being included in S-98 Data Interoperability



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# **FUTURE WORK PROGRAMME**

International  
Hydrographic  
Organization

1. Develop S-401 Data Classification and Encoding Guide
2. Publish Edition 1.0.0 of Portrayal Catalogue (create LUA scripting)
3. Develop Inland ENC test cells



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## **ACTIONS REQUESTED FROM HSSC**

International  
Hydrographic  
Organization

1. Note the activities related to Inland ENC standards development and implementation.
2. Consider the inclusion of S-401 in S-98 Data Interoperability