



# 4th Meeting of the IHO Council

## **HSSC Report**

### **Agenda Item 4.1**



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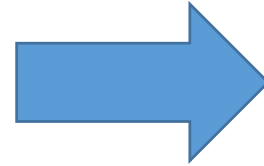
# HSSC PROPOSALS ON S-100 IMPLEMENTATION STRATEGY

## First step

**Navigational  
Route Monitoring Mode**  
S-98 Edition 1.0.0

S-101 ENC  
S-102 Bathymetry  
S-104 Water Level  
S-111 Surface Currents  
S-124 Navigational Warnings  
S-129 UKC Management  
(S-128 Cat of Catalogues TBD)

**Products  
currently  
covered  
by S-98.**



## Next step

**Navigational  
Route Planning Mode**  
Future S-98 Editions

S-122 Marine Protected Areas  
S-123 Marine Radio Services  
S-125 Marine Navigational Services  
S-126 Marine Physical Environment  
S-127 Marine Traffic Management  
S-131 Marine Harbour Infrastructure

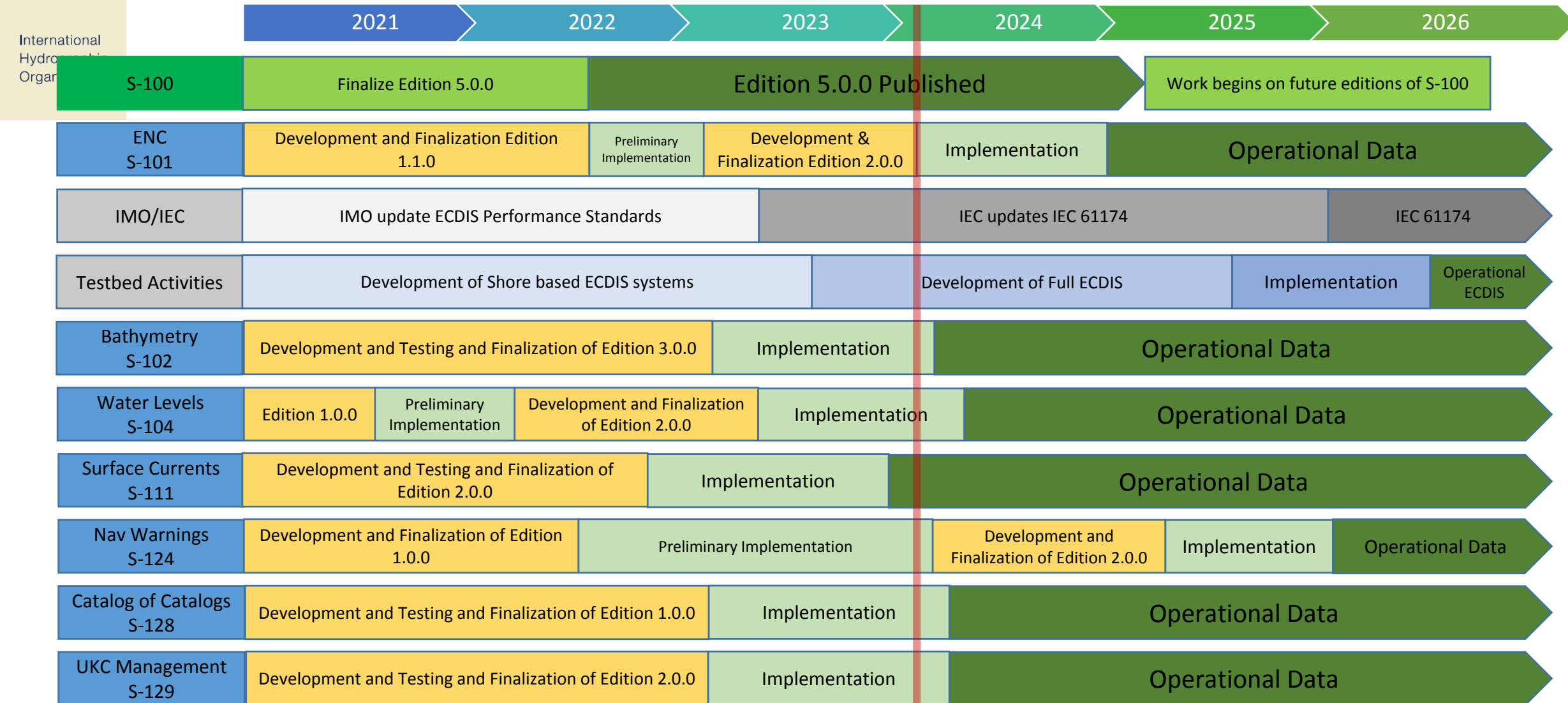
+ S-100 Products used in  
Monitoring Mode

- Amend the S-100 Implementation Road Map for the products currently covered by S-98 (Interoperability) to guarantee their smooth integration in end user devices such as ECDIS.



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# S-100 PRODUCT SPECIFICATIONS DEVELOPMENTS AND TIMELINE





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# UPDATE THE S-100 IMPLEMENTATION TIMELINE

International  
Hydrographic  
Organization

- Update the S-100 Implementation Timeline as a result of other International Organization's capabilities and some delays in development of Product Specifications.

To be updated annually in the appropriate Annex of the S-100 Implementation Roadmap. Inclusion of the annexes was approved by the A-2.



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## SOME FOCUS AREAS FOR HSSC 2021

International  
Hydrographic  
Organization

- The consolidated HSSC Work Plan is updated after HSSC12. Available at the IHO HSSC website.
- Continue on development of the S-100 Product Specifications. First editions of Water Level (S-104) and the Interoperability Specification (S-98) are expected.
- Establishment of the Hydrographic Surveys Working Group (HSWG)
- To continue the implementation of the recommendations on the Future of the Paper Nautical Chart.



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## ACTIONS REQUESTED FROM C-4

International  
Hydrographic  
Organization

- Approve the proposal to amend the S-100 Implementation Road Map based on the list of products planned to be covered by S-98.
- Approve the proposal to include the S-100 Implementation Timeline in the updates to be made in the appropriate Annex of the S-100 Implementation Roadmap.