



# 13<sup>th</sup> Meeting of the Hydrographic Services and Standards Committee

## **Maintenance of Roadmap for S-100 implementation decade**

### **Agenda Item HSSC 13-04.2A**

HSSC-13, VTC Event, 3 – 7 May 2021



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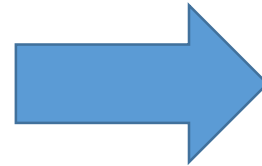
# S-98 INTEROPERABILITY SPECIFICATION THE IHO NAVIGATIONAL PACKAGE

International  
Hydrographic  
Organization

## 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



## 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

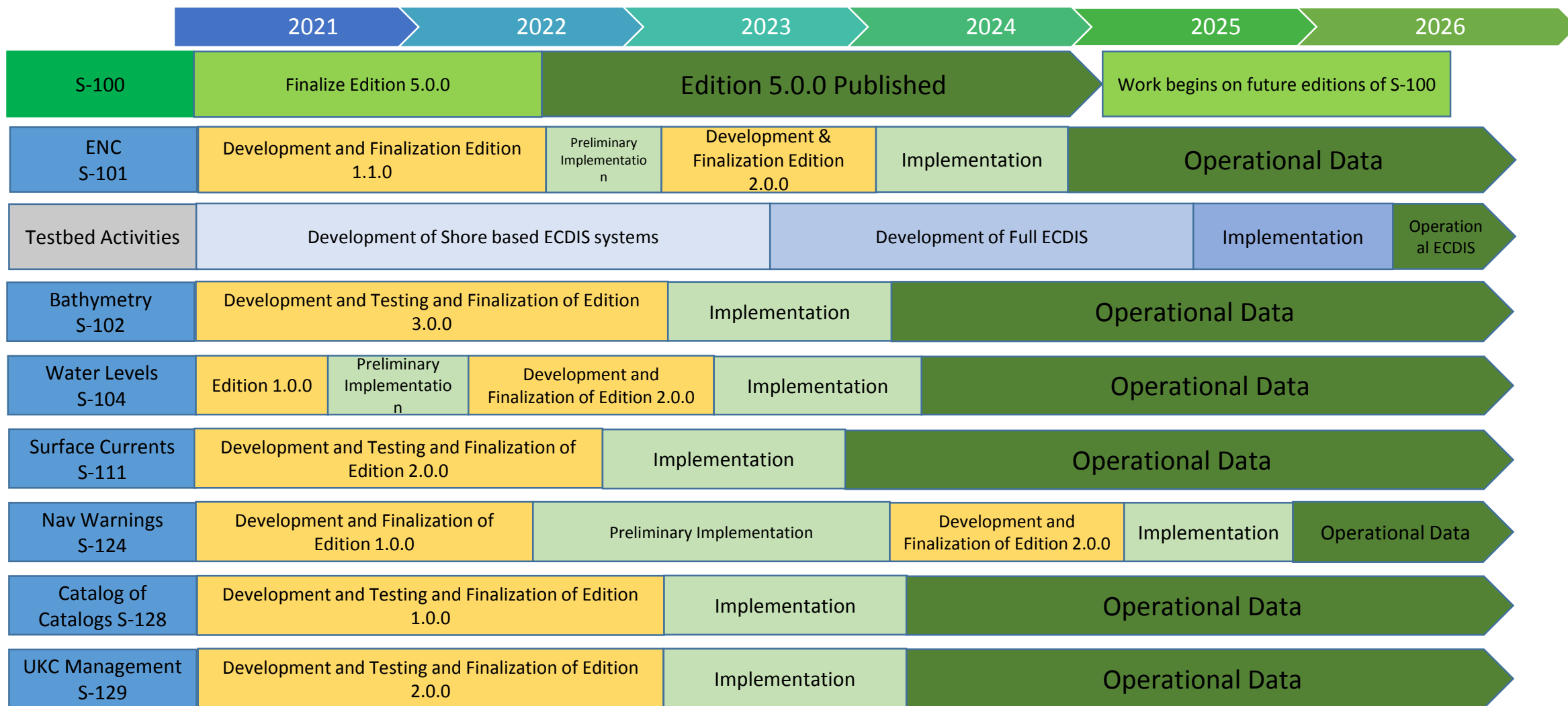
S-128 Catalogue of Catalogues



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# S-100 PRODUCT SPECIFICATIONS DEVELOPMENTS AND TIMELINE

International Hydrographic Organization



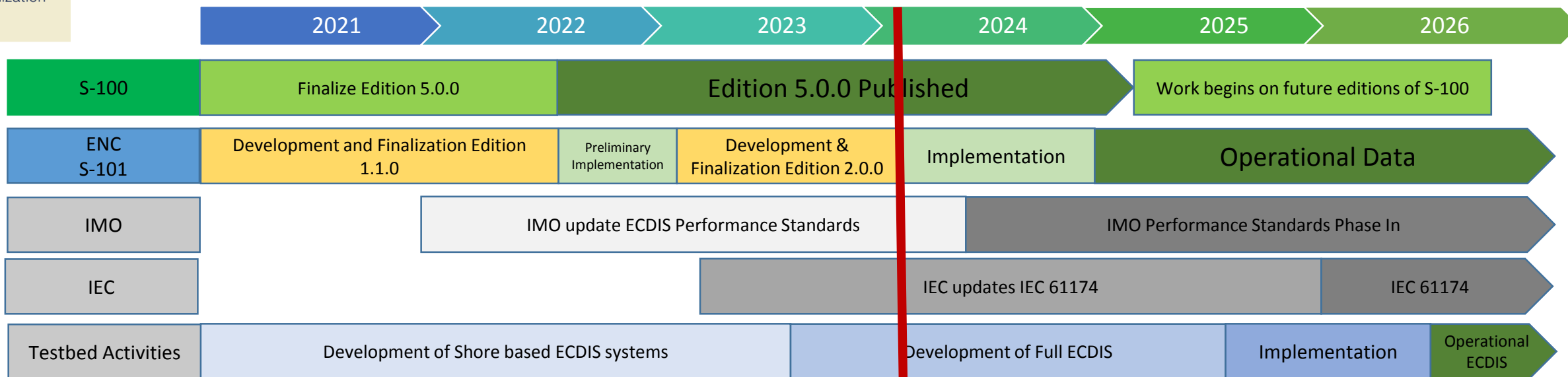
- This timetable should be restructured as a Gantt diagram in the S-100 Implementation Strategy, Annex 2 and also include S-98, S-164 and the Route Monitoring S-1xx PS.



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# S-100 PRODUCT SPECIFICATIONS DEVELOPMENTS AND TIMELINE

International Hydrographic Organization



**HOs to Produce Operational S-101 ENC's**



# UPDATES NEEDED FOR THE ROADMAP FOR THE S-100 IMPLEMENTATION DECADE (2020 – 2030), VER 1.0, REV 1

## S-101 ENC:

- According to the HSSC road map, the S-101 PS will be **technically ready for regular production of S-101 ENCs by end of 2022.** (HSSC)
- To change the above sentence to read:  
*In the beginning of 2024 the Standard will be operational and ready for production and implementation. HOs can prepare their production systems and experiment with S-101 ed 1.1.0 already 2022.* (slide 4)

- Standardization within the S-100 hydrographic domain should put special focus on the following products.

S-101	Electronic Navigational Chart (ENC)
S-102	Bathymetric Surface
S-104	Water Level Information for Surface Navigation
S-111	Surface Currents
S-122	Marine Protected Areas
S-123	Radio Services
S-124	Navigational warnings
S-129	Under Keel Clearance Management

- To amend the table in accordance with S-98 Navigational Package – First and Next step list of Product Specifications (slide 2).



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# ACTIONS REQUESTED FROM HSSC

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1. Endorse to submit proposed amendments to the Roadmap for the S-100 Implementation Decade, Version 1.0, Rev 1, to the Council-5 2021.
2. Approve that the S-100 Implementation Strategy, Annex 2 also should include relevant parts from the S-100 Master Plan and that the S-100 Master Plan is then superseded by Annex 2.
3. To note the C4/11 decision: Council to monitor the progress of the **task given to HSSC to prepare a synoptic summary report on the various options offered to HOs for future production of S-101 ENC's in conjunction with S-57 maintenance/production.** To be further discussed under 05.1C. Should be included in Annex 2.