

#### 26<sup>th</sup> BSHC Meeting

21 - 23 September 2021 VTC

## Information on Council issues of the IHO

BSHC 26 21 - 23 September 2021 VTC







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# Council 4 - 2020

- Council 4 was arranged as a VTC, 19 November 2020, the day after Assembly 2. Follow up on Actions and Decisions from A-2.
- Dr Geneviève Béchard (CA), was welcomed as the new Council Chair and Ying-Huang Thai Low (SG) as the new Vice-Chair.
- The Council invited interested parties (Argentina, Brazil, India, Uruguay ...) in the development of a definition of hydrographic interest.
- Council to maintain and update the S-100 Implementation Roadmap on an annual basis.
   Version controlled and one annex per work programme.
- HSSC to develop guidance for HOs for parallel production of S-57 and S-101 ENCs.
- IRCC to submit a new IHO Resolution on WEND100 Principles to the Council for endorsement.
- Secretary-General to continue to liaise with IMO and other relevant organizations involved in the development of other S-100 based products.
- Agreed on allocation of the new SPIs to the Secretary General, HSSC and IRCC. To
  experiment the application of the ISO 9001 principles on a couple of Strategic Plan targets





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# Council 5 - 2021

- Council 5 will be arranged as a VTC, 19 21 October 2021, but with Council, HSSC and IRCC Chairs at the IHO Secretariat in Monaco.
- Proposals from HSSC and IRCC on amendments on the Roadmap for the S-100 Implementation Decade (2020-2030).
- Proposed annexes to the S-100 Roadmap by HSSC (see following slides):
  - S-100 Implementation Priorities
  - S-100 Timeline for the prioritized IHO Product Specifications
  - Synoptic Diagram on Options for HOs for Parallel Production of S-101 and S-57 ENCs
- and by IRCC:
  - WEND-100 Principles Principles of the WEND for S-1XX Products
- IHO Strategic Plan and Strategic Performance Indicators.



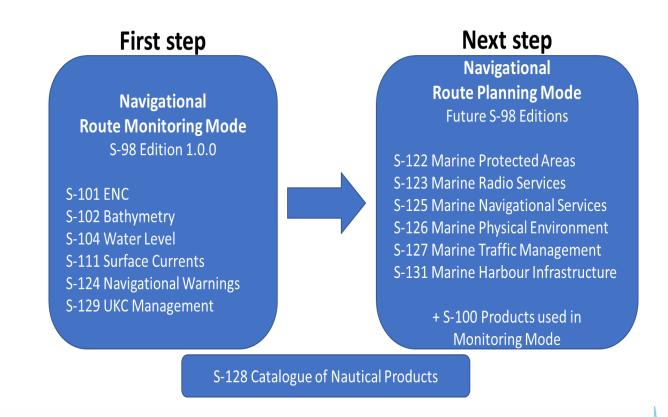




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# S-100 Implementation Priorities

First step –	Route monitoring mode
S-101	Electronic Navigational Chart (ENC)
S-102	Bathymetric Surface
S-104	Water Level Information for Surface Navigation
S-111	Surface Currents
S-124	Navigational Warnings
S-128	Catalogue of Nautical Products
S-129	Under Keel Clearance Management
Second step	o – Route planning mode
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



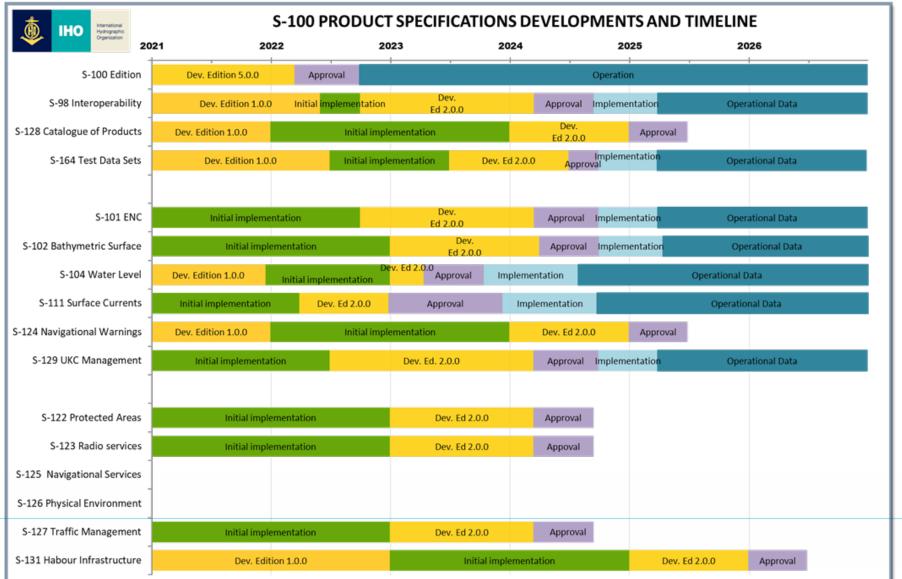




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# S-100 Timeline for the prioritized IHO Product Specifications









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# Synoptic Diagram on Options for HOs for Parallel Production of S-101 and S-57 ENCs

That requires the HO to invest on new tools or update existing tools & to produce 2 products HO updates its production tool to be able to convert their database model from S-57 based to S-101. RENC / distributor disseminates Producers may apply HO provides dual production (S-57 conversion quidance in & S-101) advance to reduce the **ENC S-101** conversion effort required HO performs the conversion of RENC or authorised data producer S-57 to S-101 **ENC S-57** converts automatically S-101 to S-57 HOs updates its production tools & RENC / distributor disseminates provides only S-101 That presupposes the possibility of an That requires the HO to automatic backward conversion and a invest on new tools or delegation to the RENC or to an upgrade existing tools authorised data producer **ENC S-57** RENC or authorised data producer HO continues with S-57 production converts S-57 to S-101 with an tools & provides only S-57 interpretation agreement with the HO RENC / distributor disseminates That presupposes the possibility of an automatic backward conversion and a delegation to SWEDISH MARITIME ADMINISTRATION the RENC or to an authorised data producer