

IC-ENC overview to SAIHC

February 2021

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Agenda

- ▶ Purpose of this briefing is to provide a short update to SAIHC on:
 - IC-ENC
 - S-100 era developments

What is IC-ENC?

- ▶ You may be familiar with some of the acronyms that are used:
 - W.E.N.D
 - R.E.N.C
 - E.N.C
- ▶ We're a 'club' of HOs working together to help to make sure electronic navigation 'works'
 - ...quality of products, availability, licensing, revenue, data protection/security

45 Member HOs in the 'club'



- ▶ 4 regional office sites: AU, BR, UK, US

IC-ENC Steering Committee



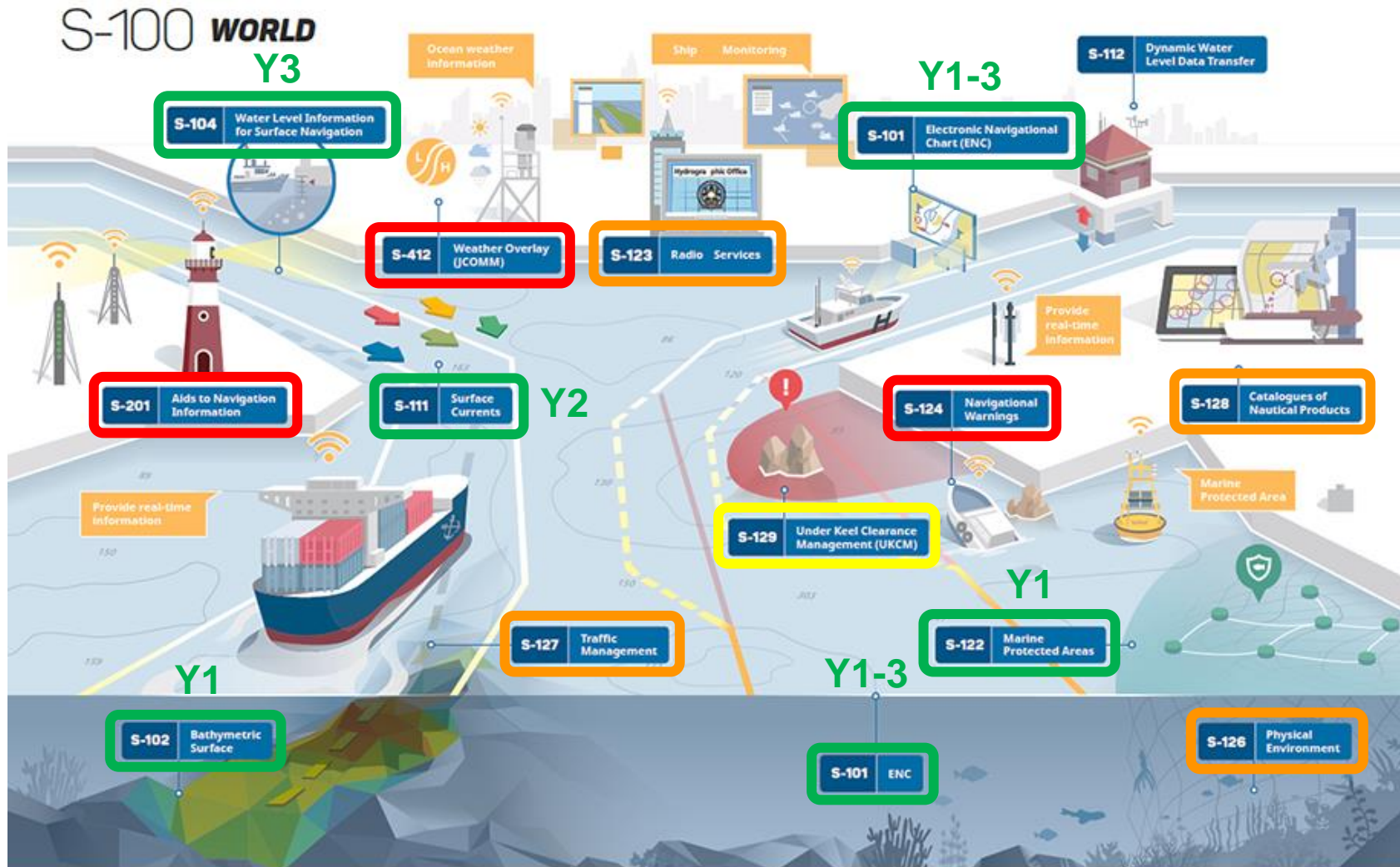
- ▶ Our HO Members, through the Steering Committee:
 - Set the strategy
 - Agree the Work Plan
 - Approve the budget to deliver the Work Plan

2021-23 Work Plan

	Theme	Aim/objective
1	Production Support Part A	More, and better, products are available.
2	S-57 ENC Validation Service	Ensure the quality of every ENC entering the IC-ENC folio.
3	Distribution Services	IC-ENC folio is available to users.
4	Revenue Management	Use of members' products is correctly reported, paid for and revenue returned to IC-ENC members.
5	Governance, finance and business functions	IC-ENC's governance, finance and business functions remain fit for purpose.
6	Infrastructure – maintain and develop	IC-ENC has the technology required to deliver its services at the required levels of security, resilience and efficiency
7	Membership, IHO community and international groups	IC-ENC members are supported as required, and the wider IHO community/international groups are supported as required and aligned with where advantageous.

8	IC-ENC structure and the team	To have an effective IC-ENC organisational structure (regional offices) and right sized, high performing team
9	S-102 service	Establish an end-to-end S-102 service, data ingest, assessment, and data output.
10	S-122 service	Demonstrate capability to ingest, assess and output S-122 data, as an end-to-end service.
11	S-101 and Conversion Support services	Develop Conversion Support service and S-101 knowledge/understanding.
12	Harmonisation service	Develop Data Harmonisation service.
13	Year 2 other	Establish S-111, Conversion Support and Data Harmonisation services, and develop S-101 service.
14	Year 3 other	Establish S-104 service and S-101 trial service, further iteration of Conversion Support and Data Harmonisation services.

2021-23 Work Plan – S-100 focus



Based on S-100 Options Paper:

- First generation - green
- The exception - between first and next generation - yellow
- Next generation - orange
- Out of scope - red

S-100 focus

- ▶ Prioritisation of new services has been agreed
- ▶ **What will these services look like?**
- ▶ Help and support to our Members
- ▶ Focus on achieving high quality, timely, products
 - Harmony between products
 - Policies based on the end user needs
- ▶ Management and oversight of distribution chain
- ▶ Revenue return to Members
 - (IC-ENC not-for-profit, small fee retained from revenue generated)