



S100 Demonstrator Project

About this Norwegian feasibility study
and NHS role in it

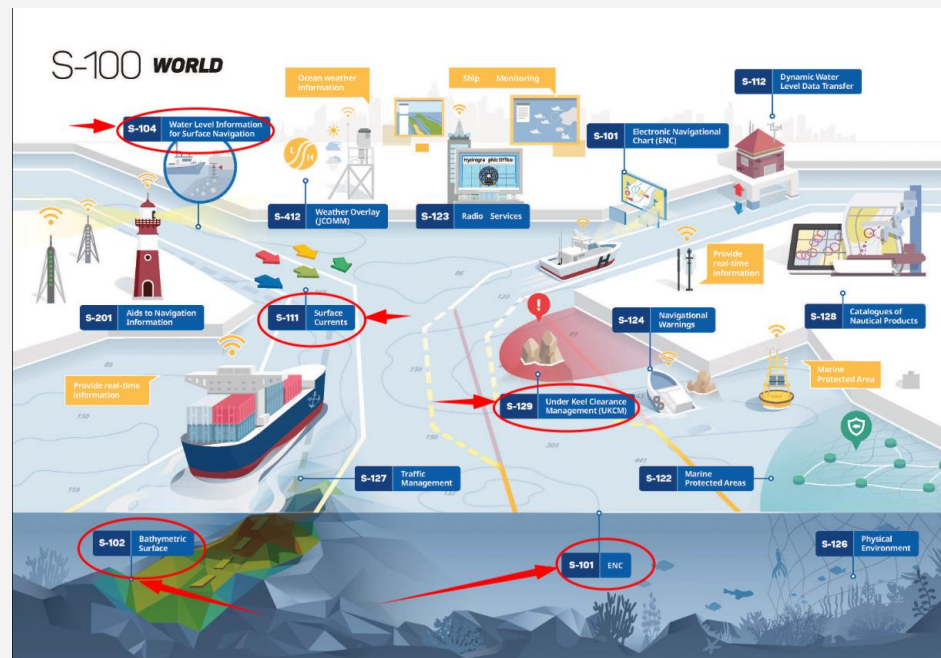


The Norwegian Feasibility Study - IHO S100 portfolio

S100 Demonstrator Project

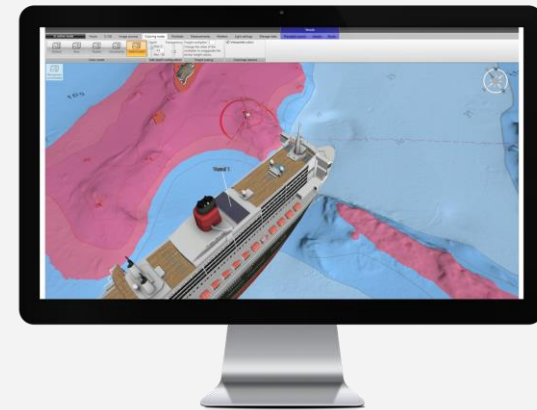
S-100 standards scope for the project

- S-101 (ENC)
- S-102 (Bathymetry)
- S-104 (Water Level Information)
- S-111 (Surface Currents)
- S-129 (Under Keel Clearance Management)



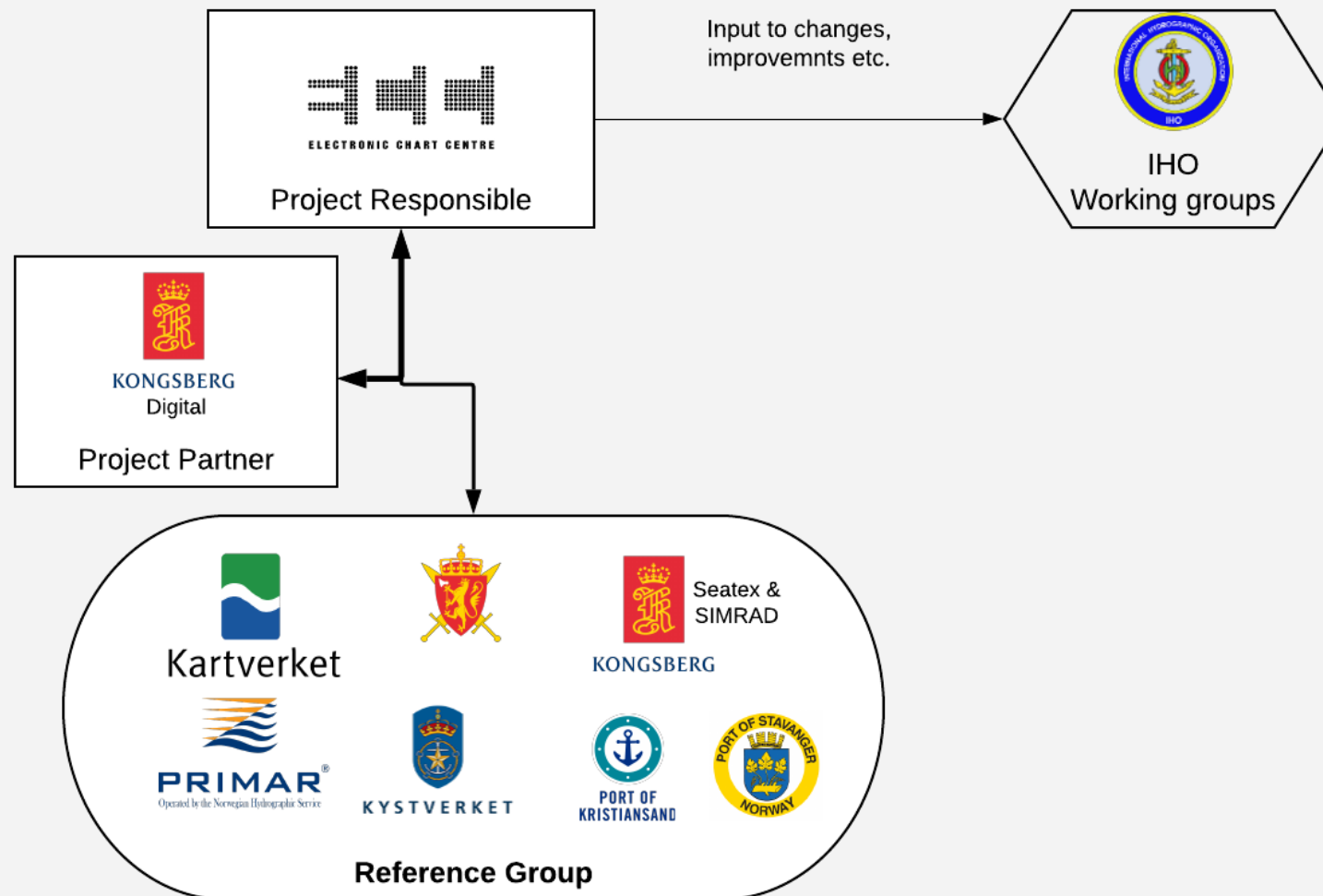
Main Objectives

To define how the new combined IHO S-100 standards,
can create considerable value for the maritime industry
i.e. Ports, Navy and Coastal Administration



More info: <https://s-100.no/>
<https://s102.no/>

Project Organisation & Stakeholders



Project commenced April 2019 - estimated completion Q2 2022

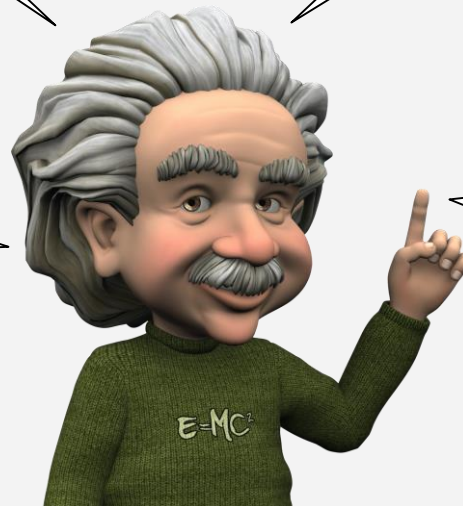
Expected outcomes

Identify providers/source, availability and quality of data for S-100 products

Identify the need and value of providing various S-100 products for the maritime industry and authorities

Add valuable input to IHO to assure that ratified S-100 products can be used by the industry

Establish new and enhanced products and services based on feedback from involved stakeholders





IHO

NHS CONTRIBUTIONS



International
Hydrographic
Organization

- Part of the reference group
- Delivered data sets
 - S-102
 - S-111 test data set (NOAA scripts to convert models from met.office)
- Involved in operational tests
 - Test focusing on S-129 in planning
 - S-111
 - Tidal and water level data
 - Other relevant information

For updates, see <https://s-100.no/>