

## 5<sup>th</sup> PRETMM – Partner Dialogue - IHO Intervention

The International Hydrographic Organization (IHO) is an inter-governmental consultative and technical organization. It primarily supports safety of navigation and the protection of the marine environment, and coordinates on a worldwide basis the setting of hydrographic standards. It also facilitates capacity building of national hydrographic services.

The IHO Strategic Plan was developed to identify specific strategic goals and targets that directs the IHO's Work Programme. Goal 1 of the Strategic Plan relates to the new universal geospatial S-100 Standard, a framework to develop digital products and services which will deliver a global maritime digital transformation in navigation for e-navigation, autonomous shipping and the reduction of carbon emissions.

We need to prepare Coastal States in the Pacific Region for this exciting opportunity - the future of global Safety of Navigation services with the new IMO S-100 ECDIS Performance Standard being adopted into the International SOLAS Convention from 2026 onwards.

The next generation S-100-based digital charting products will bring economic and environmental benefits, including real time information on water depth, tides and currents. This will allow users to identify alternate, safer routes with shorter distances and improve cargo optimisation resulting in reductions of fuel consumption. The use of S-100 products could decrease fuel consumption costs by 45% per year (Estimate provided by KHOA) thus reducing Green House Gas emissions from international shipping.

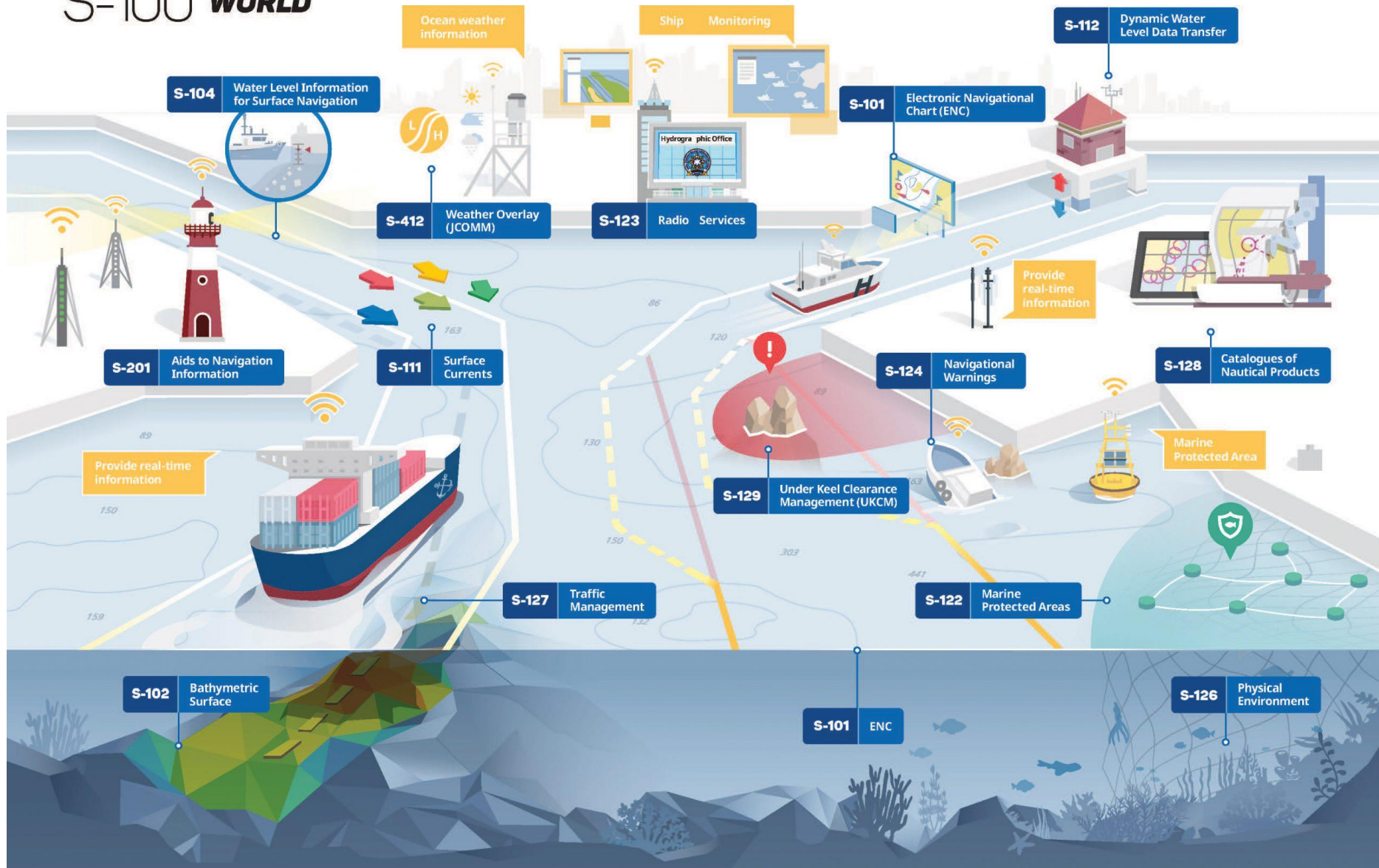
The South West Pacific Hydrographic Commission represents the IHO in the Pacific Region. The Commission stands ready to engage with the IMO, IALA and regional partners, such as the Pacific Community (SPC), to collaborate with Pacific Island Countries and Territories to ***deliver as one, leaving no Coastal State behind*** the future Safety of Navigation services necessary to achieve a sustainable maritime transport system in the Pacific region.

Raising awareness at the highest levels in government of the benefits of this maritime digital transformation is critical to its success and the impact it will have on reducing carbon emissions.

Honourable Ministers, distinguished delegates, the three inter-governmental organizations, IHO, IMO and IALA are committed to collaborating with other international and regional partners on delivering capacity building activities in the region to support PICTs prepare for the future of Safety of Navigation services and we seek your support for this very important work.

Thank you.

# S-100 WORLD



The world of S-100 framework of maritime data standards