South West Pacific Hydrographic Commission

Marine Spatial Data Infrastructures Working Group (MSDIWG)
Annual report

Overview

MSDIWG

The Marine Spatial Data Infrastructures in the South West Pacific Region was created with the propose to promote the sustainable development and use of the oceans, seas and inland waters in line with the United Nations Sustainable Development Goals.

The SWPHC MSDI effort is based on the 9 Strategic Pathways from the United Nations Global Geospatial Information Management, Integrated Geospatial Information Framework. (UN-GGIM IGIF) - https://ggim.un.org/IGIF/overview

The SWPHC MSDIWG is a subsidiary body of IHO's regional South West Pacific Hydrographic Commission (SWPHC). Its work is subject to SWPHC approval.

Chair: Helen Phillips, UK Hydrographic Office
Vice Chair: Paul Sliogeris, Australian Geospatial-Intelligence Organisation

South West Pacific Hydrographic Commission

Operations through the year

- Increased regional participation

- 5 Working Groups held plus 2 workshops

- Undertook a review and reflection on our operations

- Reviewed and updated our Terms of Reference

- Published all WG Minutes and Agendas on IHO SWPHC MSDI website

Activities through the Year

- Review and prioritisation of our actions within SWPHC Work Plan

- Established an MS Teams space hosted by the UKHO to develop actions and capture shared resources

- Share Open Data Policies, and Indigenous Sovereign Data Policies

- Invited UN-GGIM to present IGIF-H to the WG

- Presented at the Pacific Geospatial Conference 2022, Fiji

- Created a Data Value Propositions leaflet

Data Sharing Value Propositions

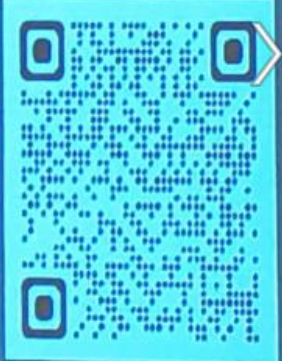| Collaborate with regional bodies and coastal states to develop and promote a "data value proposition" and share within the region.	Users — Who would be the Audience for the "Data Value Propsitions"	Problem Statement — What is the Problem the Data Value Propositions are trying to resolve?	The Goal — What is the Goal of the Data Value Propositions?	The Success Criteria — It would be great if the Data Value Propositions achieved this?	What would a Good value proposition Look Like — What would a Value proposition look like?	How Might We's? — How might we... approach this task? How might we... develop these propositions? How might we... promote and share?
Enter your input into these columns — You can add a sticky note or just type	IHO Member States; Ministers; Budget Holders; National Government Agencies; Decision Makers; Data Suppliers; Data Users; Heads of Marine Data Agencies; PCA's; Marine Science and Academia; WB, ADB, SPC and other Funding coordinators and providers	We struggle to demonstrate why data should be made available and the ROI, the audience understand challenges to releasing data but not the benefits. The Value Propositions would help to describe this	To develop people's understanding of what Value could be achieved by making Marine Geospatial Information available. / To help Customers to understand how Marine Geospatial Information can support their business / A value proposition can also help us determine priorities in terms of what gets released because it frames conversations about what is most valuable / To link the value proposition with known and accepted strategic activities such as a nations trade and economy, Blue Oceans, Climate change / resilience, UN Decade of the Ocean etc / Environmental protection and decision making	The value propositions can support getting funding for making data available; The value propositions help people to understand the importance of Marine Geospatial Information; Help users understand the decisions being made by HOs; The value Propositions help develop funding for development of how Marine Geospatial information is developed; End users have access to timely, accurate useable data for their area of interest and the ability to utilise it; An opportunity for HOs to build community and agreed goals i.e. the process is itself an important thing, not just the final document; Integrate the Marine domain with terrestrial and cadastre domains - UN Goal	Easy to understand; Maximum 1 page per Proposition (or 1 page total); Appeal to Business Drivers; Standard accessible electronic format; Tangible, not just $; Bullet-pointable Icons; Highlight success stories	Find and assess existing Data Value Propositions (LINZ, AusSeabed?); Share the existing ones through Teams; Engage w/ UN-GGIM WG-MGI on IGIF-H Part 2 Value Propositions; Find and engage end users; Document use cases (nav, defence, non-nav uses); Deadline and co-drafting sessions; Users: Govt agencies, commercial, research); Brainstorm who is currently using our data

Data Sharing Value Propositions

Pacific Geospatial Conference in Fiji – December

Our presentation attracted interest on LinkedIn

MSDI WG highlighted as an important collaboration in co-designing governance

What next

- Continue progress on our actions from SWPHC Work Plan

- Action 19 - Adoption and implementation of UN GGIM-IGIF-H

- Annual review of ToR

IHO MSDIWG14 is invited to

1. Note the report

2. Encourage member nations to join and participate in future meetings of the SWPHC MSDIWG