

SWPHC MSDIWG

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Open Data Value Proposition

The Southwest Pacific Hydrographic Commission is developing a Value Proposition document to assist IHO member states to understand the inherent value of the data they hold and the ways this value can be extended by sharing the data using open platforms.

What is a Spatial Data Infrastructure?

“the relevant base collection of technologies, policies and institutional arrangements that facilitate the availability of and access to spatial data.”

Source: The Global Spatial Infrastructure Cookbook
<https://bit.ly/2HZhGcy>

MSDI

**Policy
and
Governance**

**Technical
Standards**

Technology

**Data
and
Metadata**

IGIF-H

The South West Pacific Hydrographic Commission



IHO

International
Hydrographic
Organization

<https://iho.int/en/swphc>



SWPHC MSDI Working Group



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South-West Pacific HC

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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

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News



NEWS
Transition to digital data services and other priorities discussed at IHO Council



NEWS
The UN Ocean Decade and the IHO join forces to change the gender climate in hydrography



NEWS
The XIII Trans-Regional Seapower Symposium discusses hydrography's role in a sustainable Blue Economy

NEWS ARCHIVE

What is the SWPHC MSDI WG and why should you join us?



SUSTAINABLE DEVELOPMENT GOALS

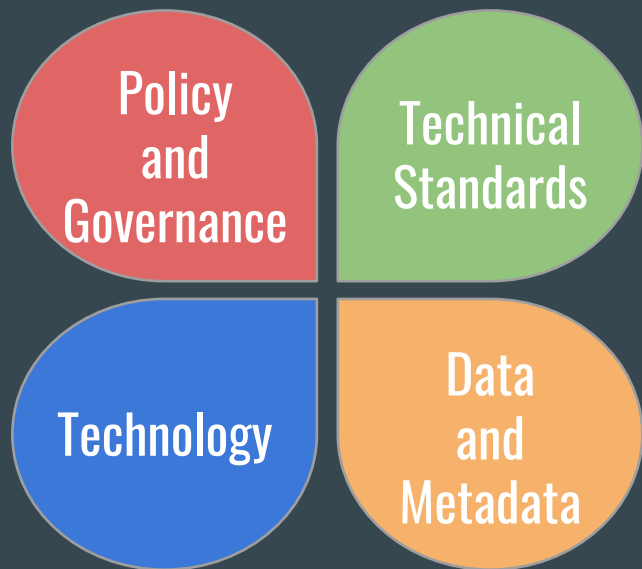


Benefits we've identified include

- Planning for and responding to natural disasters
- Understanding and adapting to climate change impacts
- Better decisions around industries from fishing to tourism to deep-sea mining
- Supporting Indigenous peoples to (re)connect with their marine environments
- Supporting a wide variety of scientific research
- Improving understanding of cultural heritage (including wrecks)
- Supporting independent environmental monitoring

Join us

Help us build MSDIs in the South West Pacific and unlock the value of the data that hydrographic offices hold.



<https://iho.int/en/msdiwg-0>