

**17th Meeting of the South West Pacific Hydrographic Commission
Marine Spatial Data Infrastructures Working Group
MINUTES**

25th June 2024 – 21:00GMT

Attendees (7):

Graham Campton (GC)	Assistant Director Maritime Data Access	Australian Hydrographic Office
Andrick Lal (AL)	Senior Geodetic Surveyor	SPC – Pacific Community
Anna Meissner (AM)	Senior Marine Geospatial Data Specialist	Land Information New Zealand
Mafoa Penisoni (MP)	Assistant Geologist	Ministry of Land and Natural Resources, Kingdom of Tonga
Dan Miners (DM)	Geographic Technical Lead	UK Hydrographic Office
Vice Chair Belen Jimenez Baron (BJ)	Data Manager	NIWA, Seabed2030 – Pacific Ocean Regional Center
Chair Helen Phillips (HP)	Data Governance & Production Engineering Group Manager	UK Hydrographic Office

Apologies (4):

David Crossman (DC)	Managing Director Australasia	IIC Technologies Limited
Neal Evans (NE)	Operations Analyst and Marine Data Manager	AusSeabed – Geoscience Australia
Ueakeia Tofinga (UT)	Spatial Data Analyst	Ministry of Information, Communication and Transport Development, Kiribati
Doug White (DW)	Director Maritime Data Management	Australian Hydrographic Office

Review and agreement of minutes and actions arising	<p>HP opened the meeting.</p> <p>Minutes from the 16th meeting of the SWPHC MSDI WG accepted as true and correct.</p> <ul style="list-style-type: none"> • HP welcomed new members, Andrick Lal from SPC. • Apologies from David Crossman, Neal Evans, Ueakeia Tofinga and Doug White. <p>Review of actions:</p> <p>To investigate local policies wrt indigenous data governance and sovereignty</p> <ul style="list-style-type: none"> - It was agreed to keep this as an ongoing action for the working group. - BJ suggested that more could be done to support this action. Members from LINZ have previously presented to the group on the work on indigenous data governance and policy for New Zealand. There has been further work since the last presentation, maybe LINZ could update working group on progress. BJ is also aware of similar work related to this action in Canada which the working group could investigate. - AM may be able to provide update but will follow up with LINZ staff. - BJ will ask NIWA specialist if they can also present to the group. - GC gave insight from Australia, HIPP programme has engagement activity with traditional land holders and engagement work has been undertaken with the traditional landholders. GC will follow up with HIPP policy to feedback to working group.
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- HP suggested that this could be included in the workplan for the next year.

Update ToR and IHO SWPHC MSDI WG Webpage with these elections and reflect new members.

- DM has updated Terms of Reference and membership and uploaded changes to the SWPHC MSDI WG webpages here - [MSDIWG | IHO](#)

Request that working group members review membership list and feedback if any changes required.

Discussion and Agreement of actions for the SWPHC MSDI WG Workplan for the coming year

HP gave overview of how the workplan is developed and examples of workplan items that have been covered in previous years.

Workplan runs February to February to tie in with SWPHC Plenary sessions held in February each year.

HP presented Activities and Intermediate Actions that are listed in the SWPHC Theory of Change Diagram which may be items that the MSDI WG could support and include in workplan for the next year.

Goals and activities for the working group should support the overall SWPHC Work plan intermediate outcomes and activities shared by HP. The following Intermediate Outcomes and Activities from the SWPHC Workplan at potential items that the MSDI WG could support.

KEY:	Activities from our WP discussions					
	Activities taken from the previous WP					

		Intermediate Outcomes				
Activities	Hydrography, (Hydrographic Offices) HOs and the IHO are seen as equal partners (with IMO and IALA) in maritime safety in the region	HOs are valued by their governments and have increased influence and resources	Change how HOs are seen. We're a strategic partner working with others to impact global challenges and longer-term outcomes	Increased focus on sustainability of assistance to Pacific Island countries	Representation in the region and internationally in thinking and decision-making bodies that better reflects countries within region	Increased confidence to collaborate and work in partnership within the region and internationally
Supporting coastal States develop data sharing agreements						
IGIF Maturity Assessment						
Undertake a discover and catalogue exercise for SWPHC coastal states existing marine spatial data holdings						
Engage with regional organisations to encourage Coastal States to share data within the region and adopt open data policies						

HP put forward suggestions for 3 high-level goals to support intermediate outcomes and activities above.

GOAL 1 - Working with our SWPHC Members in the Pacific Way

Feedback from SWPHC was to work with partners in the Pacific in a way that works for the Pacific way of working. HP suggested that we look at what that means for the MSDI WG working procedures, but also how we can support engagement in the ways that we work.

AL commented that IHO and SPC are working on a new MoU between the organisations, how would this relate to SWPHC and the associated working groups? Will the SWPHC be included as part of MoU, how do these MoU documents work in the real world?

Other international meetings being hosted by Fiji (Seabed2030 meeting in Nadi, UNGGIM on IGIF and GNSS Working Group).

BJ commented that in context of IHO and international organisations there are some structures that we have to follow, such as reporting procedures etc. In the working group we have some influence on how we work and how we link the "Pacific Way" to the "IHO Way". To promote

	<p>engagement between Pacific Coastal States and the IHO, how can we work in the best way for both parties as the bridge between the “Pacific Way” and the “IHO Way”?</p> <p>AL highlighted that there are other groups working on similar projects in the Pacific, linking with these other groups would be a good activity for the working group to support.</p> <p>GOAL 2 - Encourage and support implementation and adoption of IGIF Maturity Assessment.</p> <p>HP commented that as a working group we have limited influence on this activity, we cannot enforce the implementation and adoption of the IGIF Maturity assessment, but we can support, encourage and provide guidance on the benefits of the IGIF Maturity Assessment and sharing examples of good practice.</p> <p>BJ commented that the initial feedback on supporting materials such as the IGIF videos was very good, but some further promotion activity could be required to ensure these videos are promoted among the SWPHC community. What actions can we take to share the working group materials to a wider community?</p> <p>AL asked whether videos could be shared on the Pacific Geospatial and Surveying Council website. HP and BJ confirmed that this would be welcomed by the working group. The videos are available on the MSDI WG Webpages here - MSDIWG IHO</p> <p>AM asked whether we could investigate linking our videos on the UNGGIM website? If they are considered useful to the UNGGIM community. Could we encourage feedback via the MSDI WG webpages. There are currently no email addresses listed on the MSDI WG webpages to make contact with the working group. There are other people working in this area and engaging with lots of stakeholders (for example Andy Cootes). If people like this are aware of the videos and would like to share, this can be a method of engaging with wider community.</p> <p>AL highlighted that only 3 countries in the Pacific have started to adopt the MSDI Strategic Pathways (Fiji, Tonga and Kiribati). Sharing these videos at stakeholder meetings could be a way to share these videos with wider community.</p> <p>GOAL3 - Engage with regional organisations to encourage Coastal States to share data within the region and adopt open data policies.</p> <p>HP suggested activities could include more promotional work to share work of the SWPHC MSDI WG, similar to sharing the videos and the data sharing document.</p> <p>Another activity is investigating support with developing data sharing agreements. There have been suggestions previously that the working group could support by developing a template or supporting guidance on best practice for data sharing agreements, but working group could also go back to basics and investigate whether there is demand for this activity.</p> <p>AL highlighted that many countries in the Pacific have limited internet capacity, having data sharing agreements in place is one thing, but how countries can share data securely will also be a concern for the Pacific countries with limited capacity. Could more support be provided on “HOW” we share data, not just “WHY”.</p> <p>HP summarised that in previous years workplans we have focussed on a few specific activities as the working group has limited capacity and maintaining focus on a limited number of activities helps to ensure that the working group achieves an output rather than trying to complete too many activities.</p>
<p>Discussion and Agreement of actions for the</p>	<p>Discussion on how to prioritise activities. General consensus that investigative activities to determine the demand for activities should come first. Ideas on what outputs to work on should only be considered if we have investigated demand for this output from the SWPHC Community.</p>

<p>SWPHC MSDI WG Workplan for the coming year</p>	<p>BJ highlighted that we also want to ensure that we are not duplicating effort with other regional groups. Engaging with the relevant groups and identifying demand for supporting resources could be the main focus for this year. Supporting guidance could follow in future when demand has been investigated.</p> <p>Sharing the discussions from this meeting with the working group members who could not attend today needs to be a priority by the next meeting. DM will share video as soon as possible and slides put together during meeting will be sent out to all members.</p> <p>Ask for feedback on suggested goals and activities and ask whether there are volunteers for sub-groups on any particular activities. Are there any items of particular interest to people that maybe relate more closely to their individual work objectives.</p>
<p>SWPHC Workplan Meeting</p>	<p>The next SWPHC Workplan Working Group Meeting is planned for 3rd July.</p> <p>BJ will attend in place of HP to provide comments and insight from the MSDI WG on our suggested workplan items.</p>
<p>Comments on MGI Working Group planned for 1st July</p>	<p>AL gave overview of the Focus Group Discussion on Land-Sea Integration at the Marine Geospatial Working Group.</p> <p>Next Working Group for Marine Geospatial Infrastructure planned for 1st July and invite has been shared with MSDI WG Members if they wish to attend.</p> <p>Several other regional working groups highlighted in presentation from AL.</p> <p>HP will schedule an agenda item at next meeting for AL to feedback on how the working group went.</p>
<p>AOB</p>	<p>No items.</p>
<p>Date of next meeting</p>	<p>Proposed date of 28th/29th August 2024</p>

OPEN ACTION REGISTER

Meeting Date	Action Description	Action Lead	Action Status
17-Nov-21	To investigate local policies wrt indigenous data governance and sovereignty.	All	Ongoing

TEMPORARY ACTION REGISTER

Record of temporary actions raised which are not considered significant enough to record in the Action Register. These actions are considered minor items which will be recorded in these minutes for reference, but will not be carried over for review at future working group meetings. Members are encouraged to inform WG when these actions are completed, but they should not be recorded in the Completed Action Register.

Meeting Date	Action Description	Action Lead	Action Status
25 th June 2024	AM to follow up with LINZ staff on action to investigate indigenous data governance and sovereignty.	AM	Temporary
25 th June 2024	BJ to follow up with NIWA subject matter expert on indigenous data governance and sovereignty.	BJ	Temporary
25 th June 2024	GC to follow up with colleagues from GeoScience Australia on engagement with traditional land owners in Western Australia.	GC	Temporary

COMPLETED ACTION REGISTER

Meeting Date	Action Description	Action Lead	Action Status
04-Feb-21	Should inform the “Pacific Geospatial Survey and Council” and “Geoscience Australia” of our existence and purpose ensuring that we work together.	Rachel and Paul	Completed
04-Feb-21	Sharing best practice, ideas and progress. Paul proposed using a Data Maturity Model so we could take a structured approach to our progress and Paul took an ACTION to investigate whether IHO had something we could use	Paul	Completed
04-Feb-21	Share the minutes and report that would be submitted to SWPHC 18 with the members of the SWPHC MSDIWG. The IHO MSDI WG was taking place on 17 & 18 March, Helen to an ACTION to report that the SWPHC MSDI WG had been established.	Helen	Completed
04-Feb-21	Agreed that a SWP regional SDI Portal list would be beneficial. Create a template for population	Helen	Closed. Agree to defer to the IHO Portal list
04-Feb-21	Review the IHO list of SDI portals	All	Closed

18-Aug-21	WG secretariat to amend standing WG agenda to include a 15min slot for industry communique.	Helen	Completed
18-Aug-21	Invite IIC Technologies to brief at the next WG meeting.	Helen	Completed
18-Aug-21	Invite a member of IGIF-H to brief this WG at the next convenient opportunity.	Rachel	Closed, see below
18-Aug-21	To clarify with IHO MSDI as to what qualifies as a MSDI portal, noting the mix of current resources on the list (websites, portals, downloads).	Helen	Closed, expired.
18-Aug-21	To coordinate an appropriate list of national MSDI's with AUS participants.	Paul	Completed
18-Aug-21	For ALL members to consider how this WG can support IGIF-H	All	Closed
17-Nov-21	To invite John Nyberg or Pearlyn Pang to speak to the WG on IGIF-H	Rachel	Completed
2-Feb-22	WG to consider improved Target and SPI's for Goal 2 and submit to SPI WG via Stuart Caie (NZ).	All	Close. Advice from SWPHC Council.
2-Feb-22	To investigate hosting a MS Teams space to share WG material	HP	Complete
25-May-22	Ask Adam Greenland for a reference to LINZ's Data Value Proposition.	HP	Complete
25-May-22	Establish MS Teams space for the WG members to upload and share examples of Data Value Propositions and MS Data Policies.	HP/All	Completed
10-Aug-22	Provide a stakeholder map of data sharing related forums	SC	Close
10-Aug-22	Coordinate a workshop on 25 Aug 2022 to finalise review of DVP.	HP	Complete
19-Oct-22	To write a few sentences about the SWPHC MSDI working group for information at the OSGeo PGC.	JS/PB	Complete
19-Oct-22	Review DVP document for grammatical consistency, any additional propositions, applicability to UN sustainability goals, and content of "data release" section.	All	DUE 4 Nov 2022 Complete
14-Dec-22	JS to review and provide feedback on IHO Portal list and DVP document from SHOM perspective	JS (SHOM)	Completed
14-Dec-22	Confirm with GA members as to the possible ambiguity of two DVP entries, and if they could be merged into one	PS	Completed

14-Dec-22	Confirm with IHO secretariat for permissions to use IHO logos on final product.	PS	Completed
09-Jun-23	WG Agreed to share Data Value Proposition with Andy Cootes to use in Paper with caveat that WG is cited. HP to confirm with Andy.	HP	Completed
26-Apr-2023	Discuss with UKHO Comms team whether article on DVP could be published on UKHO LinkedIn Channel	HP	Completed
26-Apr-2023	Develop presentation to present at SaWPaC Seabed 2030 Meeting in July.	PS to present. All to support.	Completed
26-Apr-2023	Investigate options to share video recordings of meetings and presentation content.	DM	Completed
17-Nov-21	To invite some (as of yet) non-participating members into this WG.	All	Closed - Moved to ToR
21-Feb-2023	Explore IGIF strategic pathways and present back to the group.	All	Completed
10-Aug-22	WG to share any Open Data Policies	All	Closed
26-Apr-2023	Look for opportunities to add to the communication plan for the Data Value Proposition.	All	Closed – Moved to ToR
21-Feb-23	Update ToR and IHO SWPHC MSDI WG Webpage with these elections and to reflect the new members	DM	Completed