13th Meeting of the South West Pacific Hydrographic Commission
Marine Spatial Data Infrastructures Working Group
MINUTES

1 November 2023 – 22:00GMT

Attendees (11):

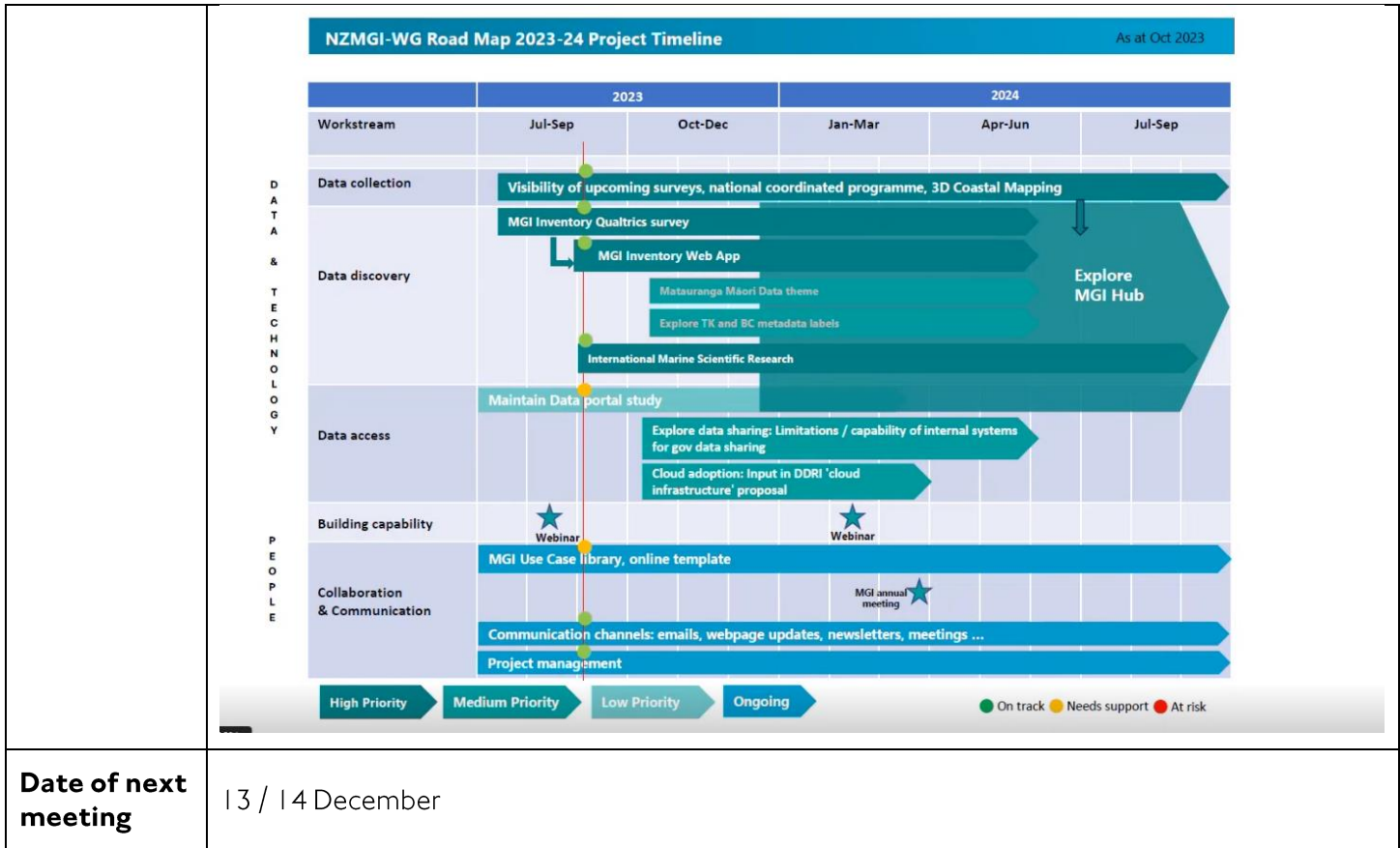|		
David Arnold (DA)	Assistant Director, Georegulation Delivery	Geoscience Australia
Neal Evans (NE)	Operations Analyst and Marine Data Manager	AusSeabed – Geoscience Australia
Belen Jimenez Baron (BJ)	Data Manager	Seabed2030 – SaWPaC regional Center
Anna Meissner (AM)	Senior Marine Geospatial Data Specialist	Land Information New Zealand
LCDR Julien Simon (JS)	Director of Oceanography for the Pacific	French Naval Hydrographic and Oceanographic Service (SHOM)
Palu Soqoiwasa (PS)	Nautical Cartographer	Fiji Hydrographic Office
Trevor Taylor (TT)	Senior Director, Member Success and Development	Open Geospatial Consortium
Benjamin Wilson (BW)	Nautical Cartographer	Fiji Hydrographic Office
Dan Miners (DM)	Geographic Technical Lead	UK Hydrographic Office
Vice Chair Pip Bricher (PB)	Assistant Director Maritime Data Access	Australian Hydrographic Office
Chair Helen Phillips (HP)	Data Governance & Production Engineering Group Manager	UK Hydrographic Office

Apologies (1):

Rachel Gabara (RG)	Group Manager Hydrography	Land Information New Zealand

Review and agreement of minutes and actions arising	HP opened the meeting. Minutes from the 12th meeting of the SWPHC MSDI WG accepted as true and correct, with one typo adjustment. Actions were reviewed, updated, and closed accordingly. The following noteworthy actions received attention: **Invite non-participating members to WG.** • HP encouraged members to ask colleagues or other organisations to join the working group and ways to make the group more accessible for everyone. • AM asked what would be expected of new members, HP explained that WG is to learn about MSDI and contribute to working group activities. • BJ asked whether this would be targeted at recruiting new members from IHO Member states or wider? Suggested the SWPHC21 meeting (February 2024) would be best place to recruit other IHO member states. • PB highlighted that IHO can be an insular community, participation from wider community is beneficial to facilitate wider understanding. Discussion around whether members need to be IHO member states. DA confirmed there is already precedent in TORs to include Expert Contributors from outside traditional Hydrographic Offices.

	• TT – Suggested that IHO secretariat representative may be able to offer support on how different organisations and roles fit into IHO working groups. **ACTION**: HP/DM to contact IHO secretariat to determine membership status of working groups, are there already classifications for different working group members? Also clarify whether member from non-IHO organisation can be nominated for chair/vice chair of IHO working groups. **Investigate local policies wrt indigenous data governance** • PB has information from NOAA that will be sent through to MS Teams Shared Site or passed to DM. **WG to share Open Data Policies** • NE and AM may have additional policies to share with WG. Can be sent to DM.
Presentation from Trevor Taylor, OGC	Presentation from Trevor Taylor on the activities of the Open Geospatial Consortium (OGC). Overview of pilot projects related to connecting the land and sea, challenges working with data covering both marine and terrestrial domain. Slides available here – PB highlighted how OGC Pilot Projects linked to IGIF Strategic Pathways, challenges with connecting land and sea highlight importance of Governance, data, partnerships and other strategic pathways. **ACTION** – TT encouraged members to think about problem statements/use cases/scenarios that could be addressed at the Open Geospatial Consortium under a sponsorship arrangement.
Update on Data Value Proposition Comms Plan	Updates from the group on recent progress on communications plan and distribution of Data Value Proposition Document, "Why should we share Data?" – Why should we share data.pdf (iho.int) • BJ feedback that presentation from Palu at the Seabed 2030 SaWPaC conference was well received and generated some interest from the conference attendees. • BJ also shared with Crowd Sourced Bathymetry Working Group and received good feedback and interest from attendees. • BJ visited Ocean Science Conference in Fiji, lots of presentations from multiple data scientists, one issue not addressed was interoperability, would have been a good opportunity to share data sharing document and MSDI Working Group activities. Any other ideas on upcoming opportunities to promote the "Why should we share data?" document: • BJ suggested that there may be other conferences that would welcome a presentation on behalf of the working group and sharing data document. • DA shared link to Presentation *"Navigating complexity with digital technologies: Improving decision-making within Australia's maritime jurisdiction"* at GeoScience Australia Conference – https://www.youtube.com/watch?v=fFOYnUyxV7A **ACTION** – HP and DM to check on engagement on UKHO LinkedIn post.
Presentation on IGIF Strategic Pathway 5 – Innovation	Further progress on SWPHC Workplan Action No 19: Adoption and Implementation of UNGGIM IGIF-H. AM presented summary of research and understanding of IGIF Strategic Pathway 5 – Innovation.

by Anna Meissner	Link to recording to be shared on the MSDI WG Pages when available – [MSDIWG	IHO](#) Slide deck will be emailed to the group with the minutes. Points to highlight: • Discussion: • Interesting that "Process Improvement" is included under the "Innovation" pathway, discussion around how interlinked the pathways are and that process improvement may come up in another pathway.
Half Yearly Review of Terms of Reference and Working Group Practice	Review of Working Group Terms of Reference, working group operating procedures and work plan for the next 6 months, leading up to SWPHC21. Postponed to next working group meeting.
AOB	PB Announced that they will be stepping away from the working group as vice chair due to new job role. Working group asked for nominations for a new vice chair. AM asked whether working group has a description of roles and duties for the vice chair role? If not there is a template from AusSeabed that could be added to Terms of Reference for the MSDI WG. AusSeabed Terms of Reference for an example can be found here – [GA Word Doc (ausseabed.gov.au)](#) BJ expressed interest in taking on vice chair position. Discussion around whether this was possible under IHO guidance. **ACTION:** HP to check with IHO secretariat whether Vice Chair needs to be from member state and whether working group can be extended to other organisations outside member states.
	HP asked for volunteers to present on further IGIF Strategic Pathways. • BJ volunteered to present on Strategic Pathway 7 – Partnerships at next MSDI WG Meeting. • Strategic Pathway 6 – Standards – TO BE CONFIRMED • Working Group aim to have series of short videos on each Strategic Pathway in time for the next SWPHC Meeting in February 2024. **ACTION:** Could all members consider whether they would be prepared to research one of the remaining IGIF strategic pathways and present their findings back to the group.
	PB highlighted that IHO has adopted C17 – Link available here – https://iho.int/iho_pubs/CB/C-17_Ed2.0.0_EN.pdf
	AM shared that the New Zealand Marine Geospatial Information Working Group has recently endorsed a roadmap for the next year. Focussing on: • Transparency of Data collection • Facilitating discovery of data by developing MGI webapp. • Building capability through webinars and workshops.

NZMGI-WG Road Map 2023-24 Project Timeline — As at Oct 2023

Date of next meeting	13 / 14 December

OPEN ACTION REGISTER

Meeting Date	Action Description	Action Lead	Action Status
17–Nov–21	To invite some (as of yet) non–participating members into this WG.	All	Ongoing
17–Nov–21	To investigate local policies wrt indigenous data governance and sovereignty.	All	Ongoing
10–Aug–22	WG to share any Open Data Policies	All	Ongoing
21–Feb–23	Update ToR and IHO SWPHC MSDI WG Webpage with these elections and to reflect the new members	DM	Ongoing
21–Feb–2023	Explore IGIF strategic pathways and present back to the group.	All	Ongoing
26–Apr–2023	Look for opportunities to add to the communication plan for the Data Value Proposition.	All	Ongoing

29-Jun-2023	Contact Lucy Jacob and Carolyn Lundquist in October to give update on progress of project presented at MSDI WG #11	DM	Ongoing
29-Jun-2023	Contact IHO Secretariat to discuss option for "hit count" metrics on IHO MSDI WG Pages	DM	Ongoing
1-Nov-2023	Contact IHO Secretariat to determine whether standard descriptions for working group member roles exist and clarify whether member from non-IHO member can take on chair/vice chair roles.	HP/DM	New
1-Nov-2023	Consider problem statements, use cases and scenarios that could be addressed at the Open Geospatial Consortium under a sponsorship arrangement.	All	New
1-Nov-2023	Feedback on engagement received via UKHO LinkedIn Post regarding Data Sharing Document.	HP/DM	New

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 SWPHC18 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