

**12<sup>th</sup> Meeting of the South West Pacific Hydrographic Commission  
Marine Spatial Data Infrastructures Working Group  
MINUTES**

23 August 2023 – 21:00GMT

**Attendees (11):**

David Arnold (DA)	Assistant Director, Georegulation Delivery	Geoscience Australia
David Crossman (DC)	Managing Director – Australasia	IIC Technologies Ltd
Neal Evans (NE)	Operations Analyst and Marine Data Manager	AusSeabed – Geoscience Australia
Rachel Gabara (RG)	Group Manager Hydrography	Land Information New Zealand
Salesh Kumar (SK)	Hydrographic Surveyor	Secretariat of the Pacific Community (SPC)
Cisco Navidad (CS)	Spatial Data Manager	Commonwealth Scientific and Industrial Research Organisation, Australia (CSIRO)
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
Dan Miners (DM)	Geographic Technical Lead	UK Hydrographic Office
<b>Vice Chair</b> Pip Bricher (PB)	Assistant Director Maritime Data Access	Australian Hydrographic Office
<b>Chair</b> Helen Phillips (HP)	Data Governance & Production Engineering Group Manager	UK Hydrographic Office

**Apologies (2):**

Belen Jimenez Baron (BJ)	Data Manager	Seabed2030 – SaWPaC regional Center
Anna Meissner (AM)	Senior Marine Geospatial Data Specialist	Land Information New Zealand

<b>Review and agreement of minutes and actions arising</b>	<p>HP opened the meeting, and all joined in welcoming new members. Introductions from all new and existing members.</p> <p>Minutes from the 11<sup>th</sup> meeting of the SWPHC MSDI WG accepted as true and correct.</p> <p>Actions were reviewed, updated, and closed accordingly. The following noteworthy actions received attention:</p> <ul style="list-style-type: none"> <li>• <b>Action to “investigate local policies wrt indigenous data governance and sovereignty” - ONGOING</b></li> </ul> <p>RG updated members on New Zealand Māori Data Governance Model – <a href="https://www.kahuiraraunga.io/tawhitinuku">https://www.kahuiraraunga.io/tawhitinuku</a>.</p> <p>CS and DA will also take note of action and investigate ways of updating group on Australian policies. Agreed to keep action ongoing.</p> <p>NE Shared link to <a href="#">AusSeabed First Nations Statement</a></p>
--	---

	<ul style="list-style-type: none"> <li> <b>Action for “WG to share any Open Data Policies” - ONGOING</b>  NE explained that GeoScience Australia is generally CCBY common Licence, unless there is a good reason not to be.  CS explained CSIRO policy uses creative commons licence, but raw datasets are available on request.  RG shared link to New Zealand Government Open Data Policy - <a href="https://www.data.govt.nz/toolkit/policies/open-data-policy/">https://www.data.govt.nz/toolkit/policies/open-data-policy/</a>.  NE shared link to Australian Government Public Data Policy Statement – <a href="https://blog.data.gov.au/news-media/blog/australian-government-public-data-policy-statement">https://blog.data.gov.au/news-media/blog/australian-government-public-data-policy-statement</a>. </li> <li> <b>Action to “Investigate options to share video recordings of meetings and presentation content.” - COMPLETE</b>  DM has discussed with Stuart Caie (LINZ) who has very kindly agreed to upload recordings to the SWPHC YouTube Channel. Links will be added to the SWPHC MSDI WG Web Pages when available to view - <a href="#">MSDIWG   IHO</a>  Many thanks to Stuart Caie and the team at LINZ for assisting with this activity. </li> <li> <b>Action to “Update ToR and IHO SWPHC MSDI WG Webpage with these elections and to reflect the new members”</b>  DM updated members that SWPHC MSDI WG Web Pages have been updated with recent membership changes - <a href="#">MSDIWG   IHO</a>  DM will circulate Terms of Reference for members to review before next WG Meeting. </li> </ul> <p><b>ACTION:</b> All members asked to review MSDI WG Pages and Terms of Reference Document to check correct information is shown. Please send any feedback to DM.</p>
<b>Update on Data Value Proposition Comms Plan</b>	<p>Updates from the group on recent progress on communications plan and distribution of Data Value Proposition Document, “Why should we share Data?” – <a href="#">Why should we share data.pdf (iho.int)</a></p> <ul style="list-style-type: none"> <li> PS delivered online presentation to the Seabed 2030 SaWPaC Regional Mapping Meeting in Lima, Peru.  Feedback was very good, PS explained that experience of developing and delivering presentation helped to increase personal knowledge and understanding. Feedback from online audience was good, presentation from PS was well received. </li> <li> UKHO has published blog about the document and shared on social media channels. Available below and encourage the Working Group to re-share via their own channels:  <a href="#">LinkedIn</a>, <a href="#">Twitter</a>, <a href="#">UKHO Blog</a> </li> <li> DA updated on boost on AusSeabed website - <a href="#">Why we should share data? Unlocking the value of hydrographic data and contributing to the SDGs   AusSeabed</a> and Australian HO. </li> </ul> <p>Any other ideas on upcoming opportunities to promote the “Why should we share data?” document:</p>

	<ul style="list-style-type: none"> <li>• RG offered to share in next NZ Marine Geospatial Information Newsletter.</li> <li>• CS offered to share on AusSeabed Newsletter, link to AusSeabed Article above.</li> <li>• PB will look out for opportunities to share with the OGC community at the next information session in September.</li> </ul>
<p><b>Presentation on IGIF Strategic Pathway 4 – Data by Helen Phillips</b></p>	<p>Further progress on SWPHC Workplan Action No 19: Adoption and Implementation of UNGGIM IGIF-H.</p> <p>HP presented summary of research and understanding of IGIF Strategic Pathway 4 – Data.</p> <p>Link to recording to be shared on the MSDI WG Pages when available - <a href="#">MSDIWG   IHO</a></p> <p>Slide deck will be emailed to the group with the minutes.</p> <p>Points to highlight:</p> <ul style="list-style-type: none"> <li>• Recently published version of IGIF-H did have significant differences from the draft copy previously circulated. Worth reading the latest version even if already familiar with the draft copy.</li> </ul> <p>Discussion:</p> <ul style="list-style-type: none"> <li>• RG mentioned that New Zealand have developed a document on <a href="#">Marine Geospatial Information Themes</a> – Link available to read.</li> </ul>
<p><b>Half Yearly Review of outstanding actions</b></p>	<p>Review of Working Group Terms of Reference, working group operating procedures and work plan for the next 6 months, leading up to SWPHC2 I.</p> <p>HP suggested moving this agenda item to next session in interest of time.</p>
<p><b>AOB</b></p>	<p>HP asked for volunteers to present on further IGIF Strategic Pathways.</p> <ul style="list-style-type: none"> <li>• Anna Meissner volunteered at last meeting to present on Strategic Pathway 5 – Innovation – Add to Agenda for next MSDI WG Meeting.</li> <li>• RG may be able to cover Strategic Pathway 6 – Standards at MSDI WG Meeting 14.</li> <li>• PB volunteered to cover Strategic Pathway 7 – Partnerships at next MSDI WG meeting, unless any other working group members would like to step forward to present on this pathway.</li> </ul> <p><b>ACTION:</b> 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.</p>

	<p>PB updated group on IHO Document C17, guidance for hydrographic offices, currently out with hydrographic offices for final votes on adopting document. <a href="https://iho.int/uploads/user/pubs/Drafts/C-17%20Ed%203.0.0_October%202023_Final.pdf">https://iho.int/uploads/user/pubs/Drafts/C-17%20Ed%203.0.0_October%202023_Final.pdf</a>.</p>
	<p>Update from David Crossman on IIC activity in the region over the last few months.</p> <ul style="list-style-type: none"> <li>• SPC contracted to gather LiDAR data for Tonga, Marshall Islands, Samoa and Vanuatu a few years ago.</li> </ul> <p>Part of this was delivery of training to these nations and led to development of further training course which has since been delivered to many organisations across the region.</p> <ul style="list-style-type: none"> <li>• Niue also asked IIC to develop spatial data infrastructure to help them manage their data holdings (EIMS – Environmental Information Management System).</li> </ul> <p>Request from RG for a demo of the Niue EIMS Spatial Data Infrastructure when the portal is ready.</p> <ul style="list-style-type: none"> <li>• Kiribati Outer Islands Infrastructure Project to gather LiDAR Data for Kiribati Outer Islands.</li> </ul> <p>Ongoing project to gather data and build on outer islands project to the main island of Tarawa.</p> <ul style="list-style-type: none"> <li>• Further training opportunities in S58B Training Programme.</li> </ul> <p>Many countries now using IIC for capacity building training. Philippines running course for 10-13 students, also looking into similar course for Vietnam.</p>
<p><b>Date of next meeting</b></p>	<p>1 / 2 November 2023</p>

**OPEN ACTION REGISTER**

<b>Meeting Date</b>	<b>Action Description</b>	<b>Action Lead</b>	<b>Action Status</b>
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 Contact in October
29-Jun-2023	Contact IHO Secretariat to discuss option for “hit count” metrics on IHO MSDI WG Pages	DM	Ongoing

### 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 MSDI WG. 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