



Pacific
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UN-GGIM
UNITED NATIONS
COMMITTEE OF EXPERTS ON
GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT



SDG
DATA
ALLIANCE

Expert Consultation and Meeting on Enhancing Geospatial Information Management Arrangements and Accelerating the Implementation of the Sustainable Development Goals together with the Sub-regional Workshop on United Nations Integrated Geospatial Information Framework for the Pacific Island Countries and Territories; and the 2024 Plenary meeting of the Pacific Geospatial and Surveying Council

‘Identifying Problems, Finding Solutions’

SPC Pasifika Conference Room, Suva, Fiji

11 – 15 November 2024

Annotated Agenda

Meeting Venue

The expert consultation, meeting and workshop was held at SPC Pasifika Conference Room, Pacific Community, Lotus Building, Suva, Fiji.

Provisional Annotated Agenda

The provisional annotated agenda for this expert consultation and meeting and sub-regional workshop, was coordinated with the the Pacific Geospatial and Surveying Council (PGSC) and the Pacific Community (SPC) and SDG Data Alliance and included the 2024 plenary meeting of the PGSC. The five-days comprised a series of inter-connected and coordinated segments.

Monday 11 November 2024		Facilitator
08:00 a.m. – 09:00 a.m.	Arrival of participants and registration	PGSC Partnership Desk
09:00 a.m. – 10:00 a.m.	<p>Welcome, Opening and Introductions</p> <p><i>Opening of the plenary meeting of the Pacific Geospatial and Surveying Council and the Expert Consultation and Meeting on Enhancing Geospatial Information Management Arrangements with the Sub-regional Workshop on United Nations Integrated Geospatial Information Framework for the Pacific Island Countries and Territories</i></p> <ul style="list-style-type: none"> • Opening Prayer <ul style="list-style-type: none"> ➤ Mr Marika Kalouniviti. • Welcome remarks <ul style="list-style-type: none"> ➤ Mr Vaipo Mataora, Chair, Pacific Geospatial and Surveying Council (PGSC) • Opening statement <ul style="list-style-type: none"> ➤ Mr Stuart Minchin, Director General, Pacific Community (SPC) • Keynote Address <ul style="list-style-type: none"> ➤ Mr Paula Cirikiyasawa, Permanent Secretary, Ministry of Lands & Mineral Resources Fiji 	Tony Kabasi, SPC

	<ul style="list-style-type: none"> • Announcements <i>Briefing to participants on the facilities and arrangements for the meeting, arrangements refreshment and lunch breaks and any relevant public health and safety announcements</i> <ul style="list-style-type: none"> ➤ Mr Tony Kabasi, Geoscience, Energy and Maritime Division, SPC • Introductions <i>Participants to briefly introduce themselves.</i> 	
10:00 a.m. – 10:30 a.m.	Group photography, break and networking	PGSC Partnership Desk
10:30 a.m. – 12:00 noon	<p>Organization of the event, Setting the Scene - Why are We Here? <i>At the conclusion of SIDS4 in May 2024, world leaders adopted the ‘Antigua and Barbuda Agenda for SIDS: A Renewed Declaration for Resilient Prosperity’ (ABAS). Underscoring that “the next 10 years are critical for SIDS”, leaders committed to supporting SIDS as they exercise “full ownership” of their new Agenda and seek to establish “partnerships as equals”. This session covers the organization of the weeklong event with inter-connected segments. Setting expectations and anticipated outcomes and will explore the ABAS as a mandated means to enhance geospatial information management, partnerships and collaboration in the Pacific SIDS.</i></p> <ul style="list-style-type: none"> • Provisional agenda and organization of the meeting <i>The meeting will briefly discuss before confirming the agenda for the five days together with the organization of the meeting, noting there is a degree of flexibility to ensure an engaging and energetic five-days.</i> <ul style="list-style-type: none"> ➤ Mr Cheehai Teo, United Nations Secretariat for the Committee of Experts on Global Geospatial Information Management, Statistics Division, Department of Economic and Social Affairs • The Antigua and Barbuda Agenda for Small Island Developing States, the Pacific Island Countries and Territories and the Pacific Community <ul style="list-style-type: none"> ➤ Ms. Andiswa Milsa, Pacific Community • The Antigua and Barbuda Agenda for Small Island Developing States and the Pacific Geospatial and Surveying Council <ul style="list-style-type: none"> ➤ Mr. Vaipo Mataora, Pacific Geospatial and Surveying Council • The SIDS4 Conference and ABAS: Key highlights, the Small Island Development States Centre of Excellence and the SIDS Global Data hub <ul style="list-style-type: none"> ➤ Mr. Greg Scott, Pvblic Foundation/SDG Data Alliance • Enhancing global geospatial information management arrangements amongst the Pacific Island Countries and Territories <ul style="list-style-type: none"> ➤ Mr. CheeHai Teo, United Nations Secretariat for the Committee of Experts on Global Geospatial Information Management • Open discussion 	Meizyanne Hicks, Fiji

12:00 noon – 1:00 p.m.	Break for lunch and networking	
1:00 p.m. – 2:30 p.m.	<p>Plenary meeting of the Pacific Geospatial and Surveying Council: Status Reports – Engaging one another</p> <p><i>Pacific Island Countries and Territories and Pacific Geospatial and Surveying Council to set the stage and provide ‘status reports’, the prevailing country circumstances, perspectives, views, aspirations and needs, and discuss key elements of national efforts and priorities towards enhancing their geospatial information management arrangements, resources, capacities and leadership, and to address their challenges and opportunities</i></p> <ul style="list-style-type: none"> • National perspectives <i>National status reports/presentations to address the current state, future goals, and necessary resources for enhancing your country's geospatial information management.</i> <ul style="list-style-type: none"> ➤ Mr. Vaipo Mataora, Cook Islands ➤ Mr. Carlon Diopulos, Federated States of Micronesia ➤ Ms. Meizyanne Hicks, Fiji ➤ Ms. Ueakeia Tofinga, Kiribati ➤ Mr. Peniasi Nakautoga, Nauru 	Vaipo Mataora, Cook Islands
2:30 p.m. – 3:00 p.m.	Break and networking	
3:00 p.m. – 4:30 p.m.	<p>Plenary meeting of the Pacific Geospatial and Surveying Council: Status Reports – Engaging one another (continuation)</p> <p><i>Pacific Island Countries and Territories and Pacific Geospatial and Surveying Council to set the stage and provide ‘status reports’, the prevailing country circumstances, perspectives, views, aspirations and needs, and discuss key elements of national efforts and priorities towards enhancing their geospatial information management arrangements, resources, capacities and leadership, and to address their challenges and opportunities</i></p> <ul style="list-style-type: none"> • National perspectives <i>National status reports/presentations to address the current state, future goals, and necessary resources for enhancing your country's geospatial information management.</i> <ul style="list-style-type: none"> ➤ Mr. Richard Siataga, Niue ➤ Mr. Nicholas Pion, Papua New Guinea ➤ Ms. Telesia Sila, Samoa ➤ Ms. Yumi Nafe, Tonga • Open discussion 	Vaipo Mataora, Cook Islands
4:30 p.m. – 6:00 p.m.	<p>Talanoa Session <i>Hosted by PGSC, PGSC Partnership Desk and Pacific Community (SPC)</i></p>	
Tuesday 12 November 2024		Facilitator
08:00 a.m. – 08:30 a.m.	Arrival of participants	PGSC Partnership Desk
8:30 a.m. – 10:00 a.m.	<p>Plenary meeting of the Pacific Geospatial and Surveying Council: Status Reports – Engaging one another (continuation)</p> <p><i>Pacific Island Countries and Territories and Pacific Geospatial and Surveying Council to set the stage and provide ‘status reports’, the prevailing country circumstances, perspectives, views, aspirations and needs, and discuss key elements of national efforts and priorities towards enhancing their geospatial</i></p>	Meizyanne Hicks, Fiji

	<p><i>information management arrangements, resources, capacities and leadership, and to address their challenges and opportunities</i></p> <ul style="list-style-type: none"> • National perspectives <i>National status reports/presentations to address the current state, future goals, and necessary resources for enhancing your country's geospatial information management.</i> <ul style="list-style-type: none"> ➤ Mr. Faatasi Malologa, Tuvalu ➤ Mr. Tony Kanas, Vanuatu • Open discussion 	
	<p>Status Reports – Engaging one another <i>Contributing to enhancing nationally integrated geospatial information management arrangements and the Antigua and Barbuda Agenda for Small Island Developing States in the Pacific Island Countries and Territories</i></p> <ul style="list-style-type: none"> • Regional and partner’s perspectives <i>Reports from partners and stakeholders informing their current and ongoing contributions to enhancing geospatial information management in Pacific Island Countries and Territories, focusing on what was done and what can be done.</i> <ul style="list-style-type: none"> ➤ Mr. Sam Harper, International Hydrographic Organization ➤ Ms. Vani Koroisamanunu, Secretariat of the Pacific Regional Environment Programme (SPREP) • Open discussion 	Meizyanne Hicks, Fiji
10:00 a.m. – 10:30 a.m.	Break and networking	
10:30 a.m. – 12:00 noon	<p>Status Reports – Engaging one another <i>Contributing to enhancing nationally integrated geospatial information management arrangements and the Antigua and Barbuda Agenda for Small Island Developing States in the Pacific Island Countries and Territories</i></p> <ul style="list-style-type: none"> • Regional and partner’s perspectives <i>Reports from partners and stakeholders informing their current and ongoing contributions to enhancing geospatial information management in Pacific Island Countries and Territories, focusing on what was done and what can be done.</i> <ul style="list-style-type: none"> ➤ Ms. Megan Wiczorek, Geoscience Australia ➤ Ms. Andiswa Mlisa, Digital Earth Pacific, SPC ➤ Mr. Eberhard Weber, University of the South Pacific ➤ Mr. Rohitesh Prasad, Fiji National University ➤ Mr. Andrick Lal/Mr. Ryan Keenan, International Federation of Surveyors • Open discussion 	Meizyanne Hicks, Fiji
12:00 noon – 1:00 p.m.	Break for lunch and networking	
1:00 p.m. – 2:30 p.m.	<p>Country-led Approach to Implement the UN-IGIF <i>Facilitated discussions, including break-out group work, to understand available resources and support to embark on the country-led approach to prepare a Country-level Action Plan (CAP) to operationalize the nine strategic pathways of the UN-IGIF according to national circumstances.</i></p>	Ueakeia Tofinga, Kiribati

	<ul style="list-style-type: none"> The journey to enhance nationally integrated geospatial information management with UN-IGIF Country-level Action Plans <ul style="list-style-type: none"> ➤ Ms. Meizyanne Hicks, Fiji ➤ Ms. Ueakeia Tofinga, Kiribati ➤ Ms. Yumi Nafe, Tonga UN-IGIF in action at the country-level – some other country examples <ul style="list-style-type: none"> ➤ Mr. John Kedar, SDG Data Alliance Supporting Small Island Developing States (SIDS) into the future involves implementing the UN-IGIF and establishing national data hubs. <p><i>The aim is to enhance geospatial information management and utilization nationally to improve decision-making and promote sustainable development - current actions and future opportunities to optimize geospatial information management and address emerging challenges.</i></p> <ul style="list-style-type: none"> ➤ Mr. Greg Scott, SDG Data Alliance Open discussion 	
2:30 p.m. – 3:00 p.m.	Break and networking	
3:00 p.m. – 4:30 p.m.	<p>Country-led Approach to Implement the UN-IGIF <i>(continuation)</i></p> <ul style="list-style-type: none"> Supporting Small Island Developing States (SIDS) into the future involves implementing the UN-IGIF and establishing national data hubs. <p><i>The aim is to enhance geospatial information management and utilization nationally to improve decision-making and promote sustainable development - current actions and future opportunities to optimize geospatial information management and address emerging challenges.</i></p> <ul style="list-style-type: none"> ➤ Mr. Stuart Minchin, Pacific Community ➤ Mr. Charles Brigham, SDG Data Alliance ➤ Mr. Christopher Saili, Kahuto Pacific Open discussion 	Ueakeia Tofinga, Kiribati
Wednesday 13 November 2024		Facilitator
08:00 a.m. – 08:30 a.m.	Arrival of participants	PGSC Partnership Desk
08:30 a.m. – 10:00 a.m.	<p>Country-led Approach to Implement the UN-IGIF <i>(continuation)</i></p> <ul style="list-style-type: none"> Supporting Small Island Developing States (SIDS) into the future involves implementing the UN-IGIF and establishing national data hubs. <p><i>The aim is to enhance geospatial information management and utilization nationally to improve decision-making and promote sustainable development - current actions and future opportunities to optimize geospatial information management and address emerging challenges.</i></p> <ul style="list-style-type: none"> ➤ Mr. Keran Wang, United Nations Economic and Social Commission for Asia and the Pacific 	Richard Siataga, Niue

	<ul style="list-style-type: none"> ➤ Mr. Pengde Li, United Nations Global Geospatial Knowledge and Innovation Centre, Statistics Division, DESA ➤ CheeHai Teo/Nick Brown, United Nations Global Geodetic Centre of Excellence, Statistics Division, DESA <ul style="list-style-type: none"> • Open discussion 	
10:00 a.m. – 10:30 a.m.	Break and networking	
10:30 p.m. – 12:00 noon	<p>Plenary meeting of the Pacific Geospatial and Surveying Council: Developing Local Capacities and Leadership Through Regional and Multi-stakeholder Cooperation</p> <p><i>Multi-stakeholder partnerships play a crucial role in advancing global, regional, national, and even local geospatial information management. These partnerships bring together diverse expertise and perspectives from government, the private sector, academia, and civil society, fostering collaborative approaches and integrating Indigenous knowledge and capacities towards comprehensive and inclusive geospatial programmes and activities.</i></p> <ul style="list-style-type: none"> • Multi-stakeholder partnerships for geospatial information management <i>The role and contributions of multi-stakeholder partnerships in enhancing geospatial information nationally at all levels.</i> ➤ Mr. Andrick Lal, PGSC Partnership Desk, SPC ➤ Ms. Zahrah Ali and Ms. Jacqueline Singh, Pacific Geospatial Women Network, SPC ➤ Mr. Andrick Lal, FIG Asia-Pacific Capacity Development Programme ➤ Ms. Hilary Thompson, Southwest Pacific Hydrographic Commission <ul style="list-style-type: none"> • Open discussion 	
12:00 noon – 1:00 p.m.	Break for lunch and networking	
1:00 p.m. – 2:30 p.m.	<p>Plenary meeting of the Pacific Geospatial and Surveying Council: Identifying Country Needs Against National Priorities</p> <p><i>Understanding national priorities, which may include economic development, social well-being, healthcare, employment or environmental sustainability (including for our oceans), etc., and understanding what is needed from national geospatial information management entities. Engage and openly discuss common strategic priorities across countries with the aim to foster intra sub-regional cooperation through the sharing of knowledge, experience and resources</i></p> <ul style="list-style-type: none"> • Identifying Country Needs Against National Priorities <i>An open discussion amongst Pacific Inland Countries and Territories - identifying country's geospatial information management needs and aspirations, and how these needs and aspirations aligned with national priorities. Focus on key gaps and what is needed. Where appropriate, relate these to the outcomes of the first two days,</i> • PGSC Working Groups – Focus and activities 	Vaipo Mataora/ Meizyanne Hicks/Andrick Lal, PGSC

	<i>An open discussion amongst PGSC Working Groups – What we have achieved so far? What challenges remain? How can we build on these outcomes? What are the next steps?</i>	
2:30 p.m. – 3:00 p.m.	Break and networking	
3:00 p.m. – 4:30 p.m.	<p>Plenary meeting of the Pacific Geospatial and Surveying Council: Administrative and business of the Council</p> <p><i>The Pacific Geospatial and Surveying Council discusses key matters concerning the administration and business matters of the council including planning future activities to enhance the effectiveness of the Council. Council members are to actively participate and provide their insights to ensure comprehensive decision-making.</i></p> <ul style="list-style-type: none"> • PGSC6 Business Meeting; Action Items (review and updates) 	<p>Vaipo Mataora/ Meizyanne Hicks/Andrick Lal, PGSC</p>
Thursday 14 November 2024		Facilitator
08:00 a.m. – 08:30 a.m.	Arrival of participants	PGSC Partnership Desk
8:30 a.m. – 10:30 a.m.	<p>Where Can We Go from Here? – Leveraging the UN-IGIF for transformative change</p> <p><i>Enhancing national geospatial information management arrangements and accelerating the achievement of the SDGs by implementing the United Nations Integrated Geospatial Information Framework (UN-IGIF) with a country-led approach to prepare a Country-level Action Plan (CAP). The segment will also seek to understand available resources and support to embark on the country-led approach to prepare a Country-level Action Plan (CAP) and operationalize the nine strategic pathways of the UN-IGIF according to national circumstances.</i></p> <ul style="list-style-type: none"> • Strengthening Regional Collaboration: Identifying Needs and Gaps <i>Meeting national geospatial information management needs based on shared sub-regional priorities. Relate these to the outcomes of the first two days, focusing on key gaps and collective needs, and the importance of sub-regional cooperation through sharing knowledge, experience, and resources.</i> <ul style="list-style-type: none"> ➢ Mr. Zulfikar Begg, COSPPac3, SPC ➢ Mr. Malakai Vakautawale, Pacific Maritime Boundaries, SPC • UN-IGIF: The overarching strategy and a mechanism to enhance national geospatial information management arrangements according to national circumstances. <ul style="list-style-type: none"> ➢ Mr. CheeHai Teo, United Nations Secretariat for the Committee of Experts • Open discussion 	Vaipo Mataora, Cook Islands
10:00 a.m. – 10:30 a.m.	Break and networking	

<p>10:30 p.m. – 12:00 noon</p>	<p>Means of Implementation - Data Hubs as a Solutions <i>Enhancing national geospatial information management capabilities and the SDG Data Alliance approach to deploying SDG Data Hubs and growing data hub adoption within a country. There are regional or sub-regional platforms and solutions that facilitate the effective management and use of geospatial data including from SPC’s Data Hub. These platforms and solutions support data availability, integration, analysis, and visualization, enabling more informed decision-making and strategic planning.</i></p> <ul style="list-style-type: none"> • These platforms and solutions support data availability, integration, analysis, and visualization, enabling more informed decision-making and strategic planning. <i>The role and contributions of platforms and solutions in enhancing geospatial information nationally at all levels.</i> <ul style="list-style-type: none"> ➤ Ms. Kamsin Raju & Mr. Kishan Kumar, Pacific Data Hub + Nexus, SPC ➤ Ms. Litia Gaunavou, Pacific Maritime Boundaries Dashboard ➤ Mr. Divish Anuj, Ocean Portal ➤ Ms. Samantha Kwawczyk, Digital Earth Pacific • Open discussion 	<p>Yumi Nafe, Tonga</p>
<p>12:00 noon – 1:00 p.m.</p>	<p>Break for lunch and networking</p>	
<p>1:00 p.m. – 2:30 p.m.</p>	<p>Means of Implementation - Data Hubs as a Solutions (continuation) <i>Enhancing national geospatial information management capabilities and the SDG Data Alliance approach to deploying SDG Data Hubs and growing data hub adoption within a country. There are regional or sub-regional platforms and solutions that facilitate the effective management and use of geospatial data including from SPC’s Data Hub. These platforms and solutions support data availability, integration, analysis, and visualization, enabling more informed decision-making and strategic planning.</i></p> <ul style="list-style-type: none"> • Technologies and capabilities for visualizing and informing impacts <i>Highlight emerging technologies and technological capabilities to improve and enhance data collection, storage, and access, model and visualize, and promote better utilization of geospatial information as evidence for informed decision-making and informing impacts</i> <ul style="list-style-type: none"> ➤ Mr. Adam Pfister, SDG Data Alliance • Open discussion 	<p>Yumi Nafe, Tonga</p>
<p>Means of Implementation - Leveraging Technology, Innovation, and Digitalization <i>This signals the transition from a ‘problem-oriented’ to a ‘solutions-orientated’ approach with facilitated discussions to explore how advancements in technology, innovation, and digitalization can be harnessed to address national priorities. Identify feasible approaches according to national situations to address the identified priorities and understanding importance for setting short-term and long-term goals, assigning responsibilities, and establishing timelines.</i></p> <ul style="list-style-type: none"> • Feasible technological solutions and innovation for evidenced based policy- and decision-making. <ul style="list-style-type: none"> ➤ Ms. Meizyanne Hicks, Vanua View GIS, Ministry of Lands and Mineral Resources, Fiji. 		

	<ul style="list-style-type: none"> ➤ Ms. Yumi Nafe, Ministry of Lands and Natural Resources, Tonga • Tuvalu Coastal Adaptation Program (TCAP) <ul style="list-style-type: none"> ➤ Dr Mortiz Wandres, Pacific Community (SPC) • Open discussion 	
2:30 p.m. – 3:00 p.m.	Break and networking	
3:00 p.m. – 4:30 p.m.	<p>Plenary meeting of the Pacific Geospatial and Surveying Council: Technology Solutions and Platforms</p> <p><i>Explore the potential from global and regional data sets available and accessible for possible national reference and use. Discuss strategies for improving data sharing, integration, and application leveraging technology and platforms to support evidence-based decision-making and achievement of national priorities.</i></p> <ul style="list-style-type: none"> • Feasible technological solutions and innovation for evidenced based policy- and decision-making. <p><i>Participants are invited to bring their own data sets for a hands-on, deep-dive technical session to apply advanced methodologies and tools in data modelling, analysis, and utilization.</i></p> <ul style="list-style-type: none"> ➤ Mr. Greg Scott & Mr. Adam Pfister, SDG Data Alliance • Enhancing Data Accessibility for Informed Policymaking <ul style="list-style-type: none"> ➤ Data Governance and Policy <p><i>Participants sharing experiences and good practices; data sharing protocols, lessons learnt.</i></p> ➤ Data Sharing Mechanisms <p><i>Participants explore strategies and platforms for efficient data sharing among stakeholders.</i></p> • Interactive segment <p><i>Engage and explore technological solutions and platforms featuring a demonstration of generative AI and geospatial AI applications.</i></p> <ul style="list-style-type: none"> ➤ Mr. Adam Pfister, SDG Data Alliance • Facilitated and open discussion 	Greg Scott, SDG Data Alliance
Friday 15 November 2024		Facilitator
08:00 a.m. – 08:30 a.m.	Arrival of participants	PGSC Partnership Desk
8:30 a.m. – 10:30 noon	<p>Means of Implementation - Leveraging the UN-IGIF</p> <p><i>Harnessing the experiences, strengths and resources of partners and Member States in the region to enhance national geospatial information management</i></p> <ul style="list-style-type: none"> • Facilitated and open discussion 	Cheehai Teo, UN Secretariat
10:00 a.m. – 10:30 a.m.	Break and networking	

10:30 a.m. – 12:00 noon	Means of Implementation - Enhancing Partnerships and Collaboration <i>Facilitated discussions, including break-out group work, on stakeholder engagement and enhancing partnerships and collaboration at the country-level to enhance geospatial information management arrangements, capacities and leadership according to national circumstances.</i> <ul style="list-style-type: none"> Facilitated and open discussion 	Cheehai Teo, UN Secretariat
12:00 noon – 1:00 p.m.	Break for lunch and networking	
1:00 p.m. – 2:30 p.m.	Plenary meeting of the Pacific Geospatial and Surveying Council: Where we are Today and Where we need to be in the Future <i>Facilitated and open discussion for participating countries to interact and better understand key gaps between where we are today and where we need to be in the future.</i> <ul style="list-style-type: none"> Facilitated and open discussion 	Meizyanne Hicks, Fiji, PGSC Vice-Chair
2:30 p.m. – 3:00 p.m.	Break and networking	
3:00 p.m. – 4:00 p.m.	Plenary meeting of the Pacific Geospatial and Surveying Council: Early Actions and Quick Wins, Summary and Close <i>Facilitated and focused discussions to understand and appreciate feasible early actions and quick wins that can be considered, both at the country-level and also as the Pacific sub-region. Summary, next steps and close.</i> <ul style="list-style-type: none"> Facilitated and open discussion 	Vaipo Mataora, Cook Islands, PGSC Chair,
5:00 p.m. – 8:30 p.m.	Networking Function <i>Hosted by PGSC, PGSC Partnership Desk, and the Pacific Community (SPC)</i>	

Points of Contact

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