

Pacific Islands Conference on Ocean Science and Ocean Management

An Ocean of Knowledge for our Sea of Islands

11 – 15 September 2023, Tanoa International Hotel, Nadi, Fiji

Conference objectives:

- Identify, discuss and prioritise ocean science and management priorities in the Pacific with all relevant country stakeholders and partners.
- Provide a platform for Pacific scientists to showcase their work and prioritise key scientific focuses and scientific questions.
- Take stock of the current situation of integrated ocean management in Pacific Island Countries and Territories and develop a shared understanding and way forward.
- Share on practical implications and example of integrating traditional knowledge to science project and ocean management.
- Discuss the implementation of the Ocean Decade in the Pacific and what it should look like

The Conference takes place in all three conference rooms of the Tanoa International Hotel:

- **Convention Centre (up to 120 participants)** - main plenary room (all mornings) and largest room for parallel sessions (afternoons)
- **Talei Room (70 people)** - broadcasting of the Convention Centre (mornings) and room for parallel sessions.
- **Tanoa Room (50 people)** - Room for some parallel sessions, traditional knowledge, and culture space open to all throughout the week for side meetings, storytelling, talanoa and kava sessions

Session formats throughout the week:

1. **Abstract-based presentations** – Structured and prepared presentation using visual support for 7 minutes with 3 minutes of questions and answers.
2. **Tok stori sessions** – Moderated discussion on a key topic with various stakeholders and different perspectives. Key themes are addressed over the course of 2 hours in a more open discussion with storytelling format, moving away from PowerPoint presentations.
3. **Deep dive sessions** - 1.5 hour of deep dive on a specific topic of interest, with the possibility of workshopping ideas to achieve a specific result or output with participants.
4. **Poster presentations** – Scientific posters with a presenter in a gallery walk format.

Please note: This programme is subject to change. The latest version of the programme is available on the [Conference webpage](#).

Overall Programme

Time	Monday 11 Sept <i>Discover</i>	Tuesday 12 Sept <i>Share</i>	Wednesday 13 Sept <i>Learn</i>	Thursday 14 Sept <i>Plan</i>	Friday 15 Sept <i>Act</i>
8.00	Registration	Registration	Registration	Registration	Registration
8.30 (Convention Centre)	9.30 Opening & Prayer Keynote speaker	Recap of Day 1	Recap of Day 2	Recap of Day 3	Recap of Day 4
8.45 (Convention Centre)		Presentations: Regional and National Ocean Policies in the Pacific 1/2	Ocean Decade: from global to national perspectives	Presentations: Traditional Ocean Knowledge	Looking ahead: BBNJ and Ocean Governance in the Blue Pacific
8.45 (Talei Room)	N/A	Presentations: Coastal modelling 1/2	Presentations: Fisheries and coastal science	Presentations: Climate and Open Ocean Science	The Pacific Early Career Ocean Professional Network
10.00	Morning tea (Outside the Convention Centre)				
10.30 (Convention Centre)	Tok Stori on Policy implementation and traditional knowledge	Tok Stori on Biodiversity conservation	Perspectives: Transformative Marine Pollution Research	Tok Stori on Marine Spatial Planning and its applications in the Pacific	Looking ahead: Integrated Ocean Management: panel and workshop
12.30	Lunch (Garden Court Restaurant)				
1.30 (Convention Centre)	Presentations: Ocean Policy & Management Initiatives in the Pacific 1/2	Deep dive on Traditional Ocean Knowledge for Pacific Ocean Management	Presentations: Deep Ocean Science, Resources and Capacity Building	Presentations: Ocean Decade Initiatives: Programs, Projects, Actions and Contributions	Deep dive on Sustainable Oceans Financing
1.30 (Talei Room)	Deep dive on communicating ocean science	Workshop 1/3: Information portals and databases	Deep dive on Nature-based solutions	Deep dive on a multi-partner approach to Marine Spatial Planning	N/A
3.00	Afternoon tea (Outside the Convention Centre)				
3.30 (Convention Centre)	Presentations: Marine Spatial Planning	Presentations: National Ocean Policies in the Pacific 2/2	Presentations: Ocean Policy & Management Initiatives in the Pacific 2/2	Charting a course for the Ocean Decade in the Blue Pacific	Outcomes Document & closing
3.30 (Talei Room)	Presentations: Coral reefs and Ocean Acidification	Presentations: Fisheries and aquaculture in the Pacific	Presentations: Coastal modelling 2/2	N/A	N/A
5.00 Evening event	Poster presentations Opening cocktail (Garden)			Launch of the Pacific Islands Ocean Decade Collaborative Centre and cocktail (Garden)	

Workshops on Information portals and databases:

1/3: Talei Room, 1.30 pm on Tuesday 12 September

2/3: Tanoa Room, 3.30 pm on Tuesday 12 September

3/3: Tanoa Room, 8.45 am on Wednesday 13 September

Workshop on ocean observations for improved ocean forecasting

Tanoa Room, 1.30 pm on Thursday 14 September

Detailed Programme

Day 1 | Monday 11 September

Time	Venue	Activity	Speakers
9.30	Garden	Traditional ceremony	
9.40	Convention Centre	Conference Opening	<p>Moderator: Michelle Tevita-Singh</p> <p>Traditional welcome:</p> <p>Opening prayer and context setting: Taholo Kami</p> <p>Welcome address: Neomai Wati Ravitu, Director Fisheries, Fiji Dr. Jerome Aucan, Head of the Pacific Community Centre for Ocean Science (PCCOS)</p> <p>Opening remarks: Dr. Filimon Manoni, Pacific Oceans Commissioner</p> <p>Programme overview: Pierre-Yves Charpentier, Pacific Community</p> <p>Housekeeping Info: Michelle Tevita-Singh</p>
10.00	Garden	Morning Tea	Group photo
10.30	Convention Centre	Ocean Wisdom: Weaving and Embracing Traditional Knowledge and Ocean Science for Pacific Ocean Management	<p>Format: Tok Stori</p> <p>Facilitator: Frances Vaka'uta (SPC)</p> <p>Speakers:</p> <ol style="list-style-type: none"> 1. Salanieta Kitolelei (USP/PhD Candidate): Indigenous Wisdom for Sustainable Fisheries. 2. Iva Vunikura: Traditional Marine Navigation and Wayfinding. 3. Larry Raigetel: [video] Traditional Marine Navigation and Wayfinding 4. Joeli Veitayaki (Blue Prosperity Fiji, TK Expert): Safeguarding Cultural Heritage and Biodiversity through Community-Based Marine Conservation in Pacific Island Countries. 5. Marino Tahi (NIWA): Navigating the intersection of traditional knowledge, customs, science and policy
12.30	Restaurant	Lunch break	
1.30	Convention Centre	Presentations: Ocean Policy & Management Initiatives in the Pacific 1/2	<p>Facilitator: Ms Zaidy Afrin (UN Fellow)</p> <p>Speakers:</p> <ol style="list-style-type: none"> 1. Lagi Fisher (Financial Management Counsellors Association of Fiji): Sustainable Value Chain Management. 2. Watisoni Lalavanua (Pacific Community): Evolution of coastal fisheries policy and the progress of management at scale. 3. Yolisaguyau (Yoli) Tom'tavala (Pacific Community): Development of Regional Framework for Sustainable Maritime Transport. 4. Kezyiah Lusa Saepioh (Solomon Islands National University): Fishing activities in the Pacific Islands Countries (PICs): A human rights perspective. 5. Amanda Williams (U.S. Department of State): The Marine Scientific Research Diplomatic Process. 6. Jack Dyer (University of the South Pacific): Maritime Security Risks, Challenges, Threats, and Opportunities in the Pacific Ocean Region: The Emerging and Evolving Role of Navies and Other Enforcement Stakeholders in Supporting the Blue Economy, Marine Protected Areas and Resources.

Time	Venue	Activity	Speakers
9.30	Garden	Traditional ceremony	
1.30	Talei Room	Deep dive on communicating ocean science	Media Master Class presentations in Collaboration with COSPPac. <ol style="list-style-type: none"> 1. Stanley Simpson (Mai TV, Fiji) 2. Jeremy Gwao (Tavuli News, Solomon Islands) 3. Stella Martin (NBC, Papua New Guinea) 4. Vahefonua Tupola (TBC, Tonga)
3.00	Garden	Afternoon Tea	
3.30	Convention Centre	Presentations: Marine Spatial Planning	Facilitator: Sally Bailey , Pacific Community Speakers: <ol style="list-style-type: none"> 1. Tanga Morris Jnr (Cook Islands Seabed Minerals Authority): Marine spatial planning for the Cook Islands seabed. 2. Andrew Paris (Blue Prosperity Fiji): Dreketi River and Estuary Shark Survey 3. Marino Wichman (Pacific Community): Empowering Tuna Fisheries: Enhancing Conservation and Economic Health through National and Subregional Collaboration. 4. Lynette Petsul (University of Papua New Guinea): A quantitative study of the intertidal seagrass carbon stocks spatial distribution using Geographical Information Systems (GIS) application tools in Bootless Inlet, Papua New Guinea. 5. Arthur Sokimi (Blue Prosperity Fiji): A common MSP approach to conservation in the Central and South Pacific: lessons learned from practitioners. 6. Drew Harvell (Cornell University): Ocean Health and Marine Ecosystem Services: Critical Co-Benefits in 30 by 30 Planning.
3.30	Talei Room	Presentations: Coral reefs and Ocean Acidification	Facilitator: Alexandra Dempsey (Khaled bin Sultan Living Oceans Foundation) Speakers: <ol style="list-style-type: none"> 1. Victor Bonito (Reef Explorer Fiji): Uncovering hidden diversity- a taxonomic revision of Fijian corals. 2. Alexandra Dempsey (Khaled bin Sultan Living Oceans Foundation): Reefs of Lau Province and Beqa Lagoon: Past, Present, and Future. 3. Sefano M. Katz (Pacific Blue Foundation): Community-based Crown-of-Thorns Starfish and seaweed management through a circular economy approach 4. Azaria Pickering (Pacific Islands Ocean Acidification Centre/SPC): Pacific Islands Ocean Acidification Centre: Building Monitoring Capacity from Local to Regional Scales. 5. Alexis Valauri-Orton (The Ocean Foundation): The Ocean Foundation's Equitable Ocean Science Initiative: Opportunities for Partnership
5.00	Restaurant	Opening cocktail	

Day 2 | Tuesday 12 September

Time	Venue	Activity	Speakers
8:30	Convention Centre	Recap of previous day	

Time	Venue	Activity	Speakers
8.45	Convention Centre	Presentations: Regional and National Ocean Policy 1/2	Facilitator: Michelle Tevita-Singh Speakers: <ol style="list-style-type: none"> 1. Genevieve Quirk (Australian National Centre for Ocean Resources and Security): Integrated regional governance for an ocean continent. 2. Janice Mose (Pacific Community): Pacific Maritime Boundaries 3. Zahidah Nisa (UN Fellow): Role of industry, government and academia in policy making for blue economy. 4. Tony Tevi (Head of Maritime and Ocean Affairs, Vanuatu) 5. Grace Kaue (Acting Director, Office of Ocean Affairs, Papua New Guinea)
8.45	Talei Room	Presentation: Coastal modelling	Facilitator: Jerome Aucan Speakers: <ol style="list-style-type: none"> 1. Roshika Nand (Pacific Community): Integrating remote sensing and Machine learning techniques to evaluate shoreline changes for effective management of Atoll Island: A case study of Tuvalu. 2. Judith Giblin (Pacific Community): Probabilistic inundation hazard assessment in the Pacific region 3. Moritz Wandres (Pacific Community): Increased coastal inundation risk knowledge in the Southwest Pacific. 4. Kelley Anderson Tagarino (American Samoa Community College & Hawaii Sea Grant): Weaving a Supportive Network for Sea Level Rise Planning. 5. Jerome Aucan (Pacific Community) : GlobalCoast : The Global Coastal Ocean Experiment
10.00	Garden	Morning Tea	
10.30	Convention Centre	Tok Stori on Biodiversity conservation	Format: Tok Stori/Talanoa Facilitator: Mere Lakeba , Conservational International Speakers: <ol style="list-style-type: none"> 1. Adelle Lukes Isechal (Government of Palau): Policy interventions are needed to safeguard biodiversity in the Pacific (e.g., NBSAP, NDC, etc.) Sharing examples from experiences. 2. Rahul Chand (IUCN Oceania): State of Marine Protected Areas in the Pacific: overview from the State of Protected and Conserved Areas in Oceania 3. Susana Waqainabete-Tuisese (Conservation International) Needs to resource all of the actions discussed, what financing pathways, modalities or approaches are available/being developed to finance biodiversity protection and management in the Pacific. 4. Joeli Veitayaki (Blue Prosperity Fiji): Elder and TK Expert (TEK & Biodiversity) 5. Muriel Rabone (National History Museum): How many metazoan species live in the world's largest mineral exploration region?
12.30	Restaurant	Lunch break	
1.30	Convention Centre	Deep dive on Traditional Knowledge and Ocean Science for Pacific Ocean Management	Format: Deep Dive Facilitator: Michelle Tevita-Singh Speakers: <ol style="list-style-type: none"> 1. Linda Faulkner (New Zealand National Commission for UNESCO): Enhancing Ocean Governance Through Māori Integrated Management: Embracing Stewardship and Interconnectedness. 2. Elise Huffer (Oceania Centre for Arts and Culture – University of the South Pacific)

Time	Venue	Activity	Speakers
			<ol style="list-style-type: none"> 3. Siosinamele Lui (SPREP): Traditional Knowledge, Climate Adaptation and Resilience. 4. Ron Vave (East Carolina University): Indigenous Marine Resource Management in Fiji 5. Hettie Sem (Pacific Community), Empowering Pacific Youth, Women, and Traditional Knowledge for Advancing Ocean Science in Coastal Communities.
1.30	Talei Room	Workshop 1/3 Information portals and databases	<p>Format: Workshop and presentations Facilitator: John Marra, NOAA Speakers:</p> <ol style="list-style-type: none"> 1. Jerome Aucan (Pacific Community): PCCOS Catalog and PI-GOOS 2. Emily A. Smith (NOAA) and Amanda Williams (U.S. Department of State): Argo float and EEZ access in the Pacific Islands
3.00	Garden	Afternoon Tea	
3.30	Convention Centre	Presentations: Regional and National Ocean Policy 2/2	<p>Facilitator: Michelle Tevita-Singh Speakers:</p> <ol style="list-style-type: none"> 1. Talei Cavu (Ocean Officer, Climate Change Division, Fiji) 2. Gladys Isihanua (Assistant Secretary, Ocean and Climate Change Desk, Solomon Islands) 3. Fononga Vainga Mangisi-Mafileo (MSP Coordinator, Ocean 7, Tonga) 4. Tanga Morris Jnr (Seabed Minerals Authority, Cook Islands)
3.30	Talei Room	Presentations: Fisheries and aquaculture in the Pacific	<p>Format: Presentations Facilitator: Ms Zaidy Afrin (UN Fellow) Speakers:</p> <ol style="list-style-type: none"> 1. Soni Maria Jacob Peter (The University of Queensland): Mushy tuna syndrome: Investigating its prevalence and suggesting amelioration plan for fishers and processors. 2. Jennyfer Mourot (Pacific Community): Regional effort to collect information on stranding events of industrial Fish Aggregating Devices in the Pacific Ocean. 3. Lauriane Escalle (Pacific Community): New biodegradable FADS developed for the Pacific Islands region: A step towards more sustainable tuna fisheries. 4. Nan Yao (Pacific Community): Developing harvest strategies for tuna stocks and fisheries in the Western and Central Pacific Ocean. 5. Thomas TinHan (Pacific Islands Ocean Observing System - University of Hawaii): Introducing the Pacific Region Acoustic Telemetry (PIRAT) Network. 6. Jonathan Baines (World Resources Institute and World Economic Forum): Blue Recovery Hubs: Unlocking Investment for Resilient Sustainable Ocean Development. 7. Beth Fulton (CSIRO): Fisheries - Adapting to climate change in the Pacific.
3.30	Tanoa Room	Workshop 2/3 Information portals and databases	<p>Format: Workshop and presentations Facilitator: John Marra, NOAA Speakers:</p> <ol style="list-style-type: none"> 1. Zulfikar Begg (Pacific Community): Pacific Ocean Portal and COSPPac 2. Ron Hoeke (CSIRO): Van Kirap Climate Information Service

Time	Venue	Activity	Speakers
5.00		End of Day 2	

Day 3 | Wednesday 13 September

Time	Venue	Activity	Speakers
8:30	Convention Centre	Recap of previous day	
8.45	Convention Centre	Ocean Decade: from global to national perspectives	<p>Format: Panel Discussion Facilitator: Alison Clausen (IOC-UNESCO, Decade Coordination Unit) Speakers:</p> <ol style="list-style-type: none"> 1. Julian Barbière (IOC-UNESCO), Decade Coordination Unit 2. Jerome Aucan (Pacific Community, Pacific Community Centre for Ocean Science) 3. Romeo Tevaga, Secretariat for the New Zealand National Commission for UNESCO 4. Frances Vaka'uta (Pacific Community) 5. Alumita Sekinairai (Fellow Ocean Voices)
8:45	Talei Room	Fisheries and coastal science	<p>Format: Presentations Facilitator: Watisoni Lalavanua Speakers:</p> <ol style="list-style-type: none"> 1. Shritika Prakash (Ika Bula Consultants): Temporal and geographic distribution of hawksbill turtle (<i>Eretmochelys imbricata</i>) nests in Fiji, South Pacific 2. Colin Simpfendorfer (James Cook University): Global patterns of decline of coral reef sharks and rays, with a focus on the Pacific 3. Vonklauss Siwat (PNG University of Natural Resources & Environment): Biodiversity Assessment of Coral Reefs, Seagrasses, and Mangroves on Urara Island of East New Britain, Papua New Guinea 4. Kelly Brown (University of the South Pacific): Cataloguing Fiji's marine biodiversity: Work by The University of the South Pacific's Marine Collection 5. Baptiste Jaugeon (Government of Wallis and Futuna): Evaluate the state of resources using the length-based spawning potential methodology, a first step towards sustainable management of coastal resources in Wallis and Futuna. 6. Masanori Kobayashi (Ocean Policy Research Institute (OPRI) of the Sasakawa Peace Foundation): Promoting co-benefits and optimizing trade-offs for achieving sustainable blue economies -key parameters and enabling conditions
8:45	Tanoa Room	Workshop 3/3 Information portals and databases	<p>Facilitator: John Marra, NOAA Speakers:</p> <ol style="list-style-type: none"> 1. Sachindra Singh (Pacific Community): Digital Earth Pacific and applying regional-scale earth observations for monitoring coastal ecosystems: a focus on multi-decade coastlines and mangroves extent change detection 2. James Potemra (University of Hawaii/PACIOOS)

Time	Venue	Activity	Speakers
			3. Michelle Heupel (Integrated Marine Observing System): Applications of ocean observing for science and management.
10.00	Garden	Morning Tea	Group photo
10.30	Convention Centre	Perspectives: Transformative Marine Pollution Research	<p>Format: Talanoa Facilitator: Kelly-Thomas Brown, University of the South Pacific Speakers:</p> <ol style="list-style-type: none"> 1. Rufino Varea (University of the South Pacific): Equity-based study on the perceptions and attitudes of grassroot communities about the socioeconomic implications of marine pollution in the Pacific. 2. Andrew Paris (University of the South Pacific): Presence and abundance of microplastics in edible freshwater mussel (<i>Batissa violacea</i>) on Fiji's main island on Viti Levu. 3. Janice Taga (University of the South Pacific) 4. Wendy-Jane Powell (University of the South Pacific) 5. Eseta Drova (University of the South Pacific) 6. Nicolas Storie (University of Hawai'i at Mānoa): Applying Microbial Metagenomic Tools to Distinguish Sources of Coastal Sewage Pollution in Hilo, Hawai'i 7. Olga Pantos (Institute of Environmental Science and Research (ESR)): Elimination of Fisheries Plastic Pollution: Towards Sustainable Solutions and Collaborative Action 8. International School Suva: World Ocean Day Video
	Restaurant	Lunch break	
1.30	Convention Centre	Deep Ocean Science, Resources and Capacity Building	<p>Format: Presentations Facilitator: Tanga Morris Jnr (Cook Islands Seabed Minerals Authority) Speakers:</p> <ol style="list-style-type: none"> 1. David McKinnie (Flinch Marketing): The Floating University for the Pacific Islands 2. Moses Mataika (Pacific Community): FAME young fisheries professional programme 3. Muriel Rabone (UK National History Museum) DEEPEND: Deep Ocean Resources and Biodiscovery: understanding the true societal and economic value of biodiversity in deep-sea Pacific regions at risk from mining and climate change. 4. Mike Williams (NIWA): Supporting Deep Ocean Research and Monitoring in the Pacific 5. Rajjeli Natadra (Pacific Community): Building capacity within Pacific Island national delegations to secure sustainable futures for tuna fisheries in the western and central Pacific Ocean. 6. Joape Ginigini (University of the South Pacific): Sustainable Utilization of Marine Biodiversity – Capacity building through the USP's Natural Products Programmes 7. Megan Streeter (Pacific Fisheries Leadership Programme): Leveraging complex changes through leadership
	Talei Room	Deep-dive on Nature-based solutions	<p>Format: Active learning, case studies Facilitator: Vinay Singh (IUCN Oceania) Speakers:</p> <ol style="list-style-type: none"> 1. Tavenisa Luisa (IUCN Oceania): Presentation on NbS Standards 2. Filomena Vuetaki (KIWA Initiative) 3. Mereoni Robinson Tavakaturaga (KIWA Initiative)

Time	Venue	Activity	Speakers
3.00	Garden	Afternoon Tea	
3.30	Convention Centre	Presentations: Ocean Policy & Management Initiatives in the Pacific 2/2	<p>Facilitator: Hans Wendt, Pacific Community</p> <p>Speakers:</p> <ol style="list-style-type: none"> 1. Taina Loureiro (University of New South Wales): Ocean accounts can leverage ecological ocean data for pragmatic and resilient sustainable ocean development. 2. James Sloan-Vanessa Dirking (GIZ): Exploring opportunities to harness plural legal systems to implement international law commitments via national legal systems and increase the resilience of seagrass and mangrove ecosystems and associated species in Fiji, Papua New Guinea, Solomon Islands and Vanuatu by addressing their threats. 3. Epeli Loganimoce (University of the South Pacific): Tales of the Octopus: what we know and don't know in the South-west Pacific region. 4. Kelly Brown (University of the South Pacific): Using population genetics tools to inform fisheries management and aquaculture of the sea cucumber <i>Holothuria scabra</i> in Fiji. 5. Bernadette Sloyan (CSIRO): From ocean knowledge to management in the Tropics: an overview of CSIRO expertise in developing decision-support pathways for management of climate threats, coral reefs and fisheries 6. Malakai Vakautawale (Pacific Community): Pacific Extended Continental Shelf 7. Gillian Starling (MCC Sustainable Future): High Quality Blue Carbon Principals and Guidelines; A triple-benefit investment for people, nature, and climate.
3.30	Talei Room	Presentations: Coastal modelling	<p>Facilitator: Jerome Aucan, SPC/PCCOS</p> <p>Speakers:</p> <ol style="list-style-type: none"> 1. Laura Cagigal (University of Cantabria): A New seasonal outlook and short-term impact forecast system for tropical cyclone in Samoa and Tonga 2. Alba Ricondo (University of Cantabria): A Rapid and Efficient Impact Swell Inundation System for Samoa and Tonga. 3. Tomasi Sovea (Pacific Community): Shoreline change analysis in Tuvalu based on more than fifty years of satellite imagery and aerial photograph 4. Hervé Damlamian (Pacific Community): Lessons learnt from developing coastal inundation forecast systems for Small Island States over the past decade. 5. Ron Heke (CSIRO): National-scale assessment of TC-Induced waves and storm surge in Vanuatu using hybrid approaches 6. Cyprien Bosserelle (NIWA): BG_Flood: Open-source models for compounded inundation hazard
5.00		End of Day 3	

Day 4 | Thursday 14 September

Time	Venue	Activity	Speakers
8:30	Convention Centre	Recap of previous day	
8.45	Convention Centre	Presentations: Traditional Ocean Knowledge	<p>Moderator: Rufino Varea (University of the South Pacific)</p> <p>Speakers:</p>

Time	Venue	Activity	Speakers
			<ol style="list-style-type: none"> 1. Yvette Tari (University of the South Pacific): The comprehension of values placed on significant indigenous resources as a basis for strengthening adaptation practices, increases resilience, enhances ecosystem services, biodiversity, and livelihood sustainability, a case study of Vanuatu. 2. Watisoni Lalavanua (Pacific Community): Echoes of Oceania: An online portal for community-based fisheries management in the Pacific. 3. Catherine Sabinot (Institute of Research for Development): Beyond the confrontation between Traditional Knowledge and Ocean Sciences: A Transformative Change for Ocean Management Choices? 4. George Leinga (World Fish Solomon Islands): Fisheries Knowledge and Gaps of Indigenous people in Community Based Fisheries Management in Solomon Islands. 5. Karalaini Rereavosa (WWF Pacific): Empowering Daunivonu for Turtle Conservation: A case Study from Kavewa Island 6. Miriam Arzienta Sulu (Solomon Islands National University): Indigenous fishing knowledge (IFK) in Skipjack tuna (<i>Katsuwonus pelamis</i>) fishery: The Gria'a fishing technology of Isabel Province, Solomon Island
8.45	Talei Room	Climate and Open Ocean Science	<p>Facilitator: Zulfikar Begg (Pacific Community)</p> <p>Speakers:</p> <ol style="list-style-type: none"> 1. Bernadette Sloyan (CSIRO): Investigating the interactions, interdependencies, and feedback amongst physical, biogeochemical and biological processes. 2. Grant Smith (Bureau of Meteorology): Predicting marine heatwaves over subseasonal to seasonal timescales in the Pacific. 3. Shilpa Lal (Institute of Research for Development): Characterizing Past Marine Heatwaves in the Southwestern tropical Pacific. 4. Vanessa Hernaman (CSIRO): Current and projected marine heatwaves affecting Vanuatu's fisheries sector. 5. Simon McGree (Bureau of Meteorology): Climate Change in the Pacific (CCinPac) 2022: Historical and Recent Variability, Extremes and Change. 6. Philip Malsale (SPREP): Climate Outlook
10.00	Garden	Morning Tea	
10.30	Convention Centre	Tok Stori on Marine Spatial Planning and its applications in the Pacific	<p>Format: Fishbowl session with country representatives, MSP partners and community experts</p> <p>Facilitator: Alisi Rabukawaqa (IUCN Oceania)</p> <p>Speakers:</p> <ol style="list-style-type: none"> 1. Gladys Isihanua (Solomon Islands Government) 2. Fononga Vainga Mangisi-Mafileo (Tonga Government) 3. Toney Tevi (Vanuatu Government) 4. Tanga Morris (Cook Islands Government) 5. Arthur Sokimi (Blue Prosperity Fiji) 6. Marian Gauna (IUCN Oceania) 7. Shritika Prakash (Ika Bula Consultant) 8. Ron Vave (East Carolina University) 9. Hans Wendt (Pacific Community)
12.30	Restaurant	Lunch break	

Time	Venue	Activity	Speakers
1.30	Convention Centre	Presentations: UN Decade of Ocean Science Initiatives: Programs, Projects, Actions and Contributions	Facilitator: Jens Kruger (Pacific Community) <ol style="list-style-type: none"> Hans Wendt (Pacific Community): Pacific Solutions for Integrated Ocean Mangement Belen Jimenez Baron (Seabed 2030) Seabed 2030 and the challenge to map the World's Oceans. Pacific perspective. Prof. Elisabeth Holland (University of the South Pacific - Pacific Led Science representative) Austin Bowden-Kerby (Corals for Conservation): Reefs of Hope. Théodore Butcher-Cornet (UNESCO LINK): Traditional knowledge and the Ocean Decade Romeo Tevaga (New Zealand National Commission for UNESCO): Aotearoa New Zealand National Decade Committee's best practices Rahul Tikaram (SPREP): Pacific Coral Reef Action Plan 2021-2030 Alexandre Ganachaud (Institute of Research for Development): PACPATH: Co-constructing priorities for climate resilience and adaptation in New Caledonia and Fiji through socio-environmental report cards
1.30	Talei Room	Deep dive on multi-partner approach to Marine Spatial Planning	Format: Panel and workshop Facilitator: Pierre-Yves Charpentier (Pacific Community) Speakers: <ol style="list-style-type: none"> Adelle Lukes Isechal (Palau Government) Marino Wichman (Pacific Community) Alisi Rabukawaqa (IUCN Oceania) John Weber (Waitt Institute) Danita Strickland (Conservation International)
1.30	Tanoa Room	Workshop on ocean observations for improved ocean forecasting	Format: Panel and workshop Facilitator: Jerome Aucan (Pacific Community)
3.00	Garden	Afternoon Tea	
3.30	Convention Centre	The Ocean Decade in the Pacific: a way forward	Format: Workshop Facilitator: Alison Clausen (IOC-UNESCO) Speakers: <ol style="list-style-type: none"> Julien Barbieri (IOC-UNESCO) Romeo Tevaga (Secretariat for the New Zealand National Commission for UNESCO) Pierre-Yves Charpentier (Pacific Community)
5.00	Garden		Farewell cocktail and launch of the Pacific Islands Ocean Decade Collaborative Centre

Day 5 | Friday 15 September

Time	Venue	Activity	Speakers
8:30	Convention Centre	Recap of previous day	

Time	Venue	Activity	Speakers
8.45	Convention Centre	Looking ahead: Biodiversity Beyond National Jurisdictions (BBNJ) and Ocean Governance in the Blue Pacific	<p>Moderator: Jens Kruger/Janice Mose (Pacific Community)</p> <p>Panelists:</p> <ol style="list-style-type: none"> 1. Joan Yang (Nauru UN mission representative): History of the process, the main priorities advanced (and secured) by PSIDS/Pacific, and assessment about how this instrument would support the Blue Pacific region and Members in realizing their vision as set out in the 2050 Strategy and other documents (including national ocean policies, the FPOs, and others). 2. Molly Powers (NIWA): Capacity Building in the BBNJ Treaty. Opportunities for the Pacific 3. Frances Vaka'uta (Pacific Community): Traditional knowledge and Indigenous People and Local Communities (IPLC) in the BBNJ Treaty 4. Janice Mose (Pacific Community): Environmental Impact Assessment 5. Peni Suveinakama (Office of the Pacific Ocean Commissioner): Ocean Policy and Governance – Outcomes from the Regional Ocean Policy and Dialogue Meeting
8.45	Talei Room	The Pacific Early Career Ocean Professional Network: Empowering ECOP in the Blue Pacific: Building Careers, Strengthening Connections, and Fostering Innovation.	<p>Format: Deep Dive</p> <p>Facilitator: Alunita Sekinairai, Fellow Ocean Voices (Decade Project)</p> <p>Speakers:</p> <ol style="list-style-type: none"> 1. Katy Soapi (Pacific Community): Building Science Capacity in the Region under the Decade of Ocean Science. 2. Talei Cavu (ECOP Fiji) In-country experiences of ECOPs in supporting National Ocean Policy implementation. 3. Steve Hango (ECOP Vanuatu): In-country experiences of ECOPs in supporting National Ocean Policy implementation. 4. Azaria Pickering (Pacific Community): Challenges and Opportunities for ECOP in Ocean Science: 5. Renee Hill (Pacific Community)
10.00	Garden	Morning Tea	
10.30	Convention Centre	Looking ahead Integrated Ocean Management and Charting a course of IOM in Blue Pacific	<p>Format: Workshop and Facilitated session.</p> <p>Facilitator: Michelle Tevita-Singh</p> <p>Workshop: Bringing together science, policy, and traditional knowledge for integrated ocean management</p> <p>Key questions to ask:</p> <ul style="list-style-type: none"> • How does traditional knowledge contribute to understanding ocean science and ocean management? • How can traditional knowledge and science be integrated to address challenges? • How can traditional knowledge inform policy and management decisions? • What scientific data and research are available? • What gaps exist in scientific understanding and traditional knowledge? • What policy frameworks and regulations are currently in place? • How can policy and regulations be adapted to incorporate multiple knowledge systems?
12.30	Restaurant	Lunch break	
1.30	Convention Centre	Deep dive on Sustainable Oceans Financing	<p>Facilitator: Taholo Kami (Kami Pasifiki Solutions)</p> <p>Speakers:</p> <ol style="list-style-type: none"> 1. Briony Silburn (U.K. Centre for Environment, Fisheries & Aquaculture Science) 2. Stephen Harris (N.Z. Ministry of Foreign Affairs and Trade)

Time	Venue	Activity	Speakers
			3. Glynnis Roberts (U.S. Bureau of Oceans and International Environmental and Scientific Affairs) 4. Patrick Daniel-Ramanarivo (Delegation of the European Union for the Pacific) 5. John Weber (Waite Institute) 6. Alison Clausen (IOC-UNESCO - Ocean Philanthropy Forum) 7. Iris Cordelia Rotzoll (GIZ)
3.00	Garden	Afternoon Tea	
3.30	Convention Centre	Outcomes Document & closing	Format: Present Outcomes Document and timeline for inputs with final release Facilitator: Michelle Tevita-Singh Speaker for rapporteurs: Katy Soapi (Pacific Community-PCCOS) Closing remarks: Jerome Aucan (Pacific Community-PCCOS) and Alison Clausen (IOC-UNESCO)
5.00		End of Day 5	