



# HydroMet Pacific Talanoa and Exhibition

## *Technology & Innovation*

**11-12 August**

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### **Background:**

The aim of the *talanoa* (dialogue) on technology and innovation is to provide a platform for constructive conversation around resilience, hydromet infrastructure, improving data, developing partnership, working with stakeholder and understanding key development needs for technology and innovation around the five (5) key thematic areas of the Pacific Islands Meteorological Strategy (PIMS) 2017-2026 namely to improve weather services, disaster risk reduction, improved climate and hydrological services, integrated observing and communication systems, and coordinated support for NMHSs and Pacific Meteorological Services.

### **Audience:**

The talanoa and exhibition event will be attended by diverse audience from the private sector, NMHSs, Pacific regional organisations, public sector including agriculture, national disaster management, fisheries, water supply, energy and infrastructure.

### **Seminar Structure:**

Using the PIMS 2017-2026 key priority areas, the five sessions will include three (3) panel speakers and a moderator to facilitate the sessions. Topic(s) to be determined by each priority area and identify speakers ranging from private sector, NMHSs and public service sector which might include youth entrepreneur.

Cross-cutting themes including capacity development, communications, gender and social inclusion, policies and institutional arrangements will be embedded into each session.

At the end of each parallel session, that is before the start of plenary session, a summary of key discussions points will be presented by moderator into plenary to provide an overview and action items from the parallel session for the participants and organizers to note.

The two-day event will be start at 1.00-4.00pm Samoa time (00:00 – 03:00AM UTC) to accommodate for the different time-zones.

### **Objectives of the virtual exhibition is to:**

- Strengthen partnership between private sector and NMHSs.
- Identify emerging technology and innovation in weather, water, ocean, climate, and disaster risk management and reduction that is applicable for Pacific islands.
- Identify and discuss technology and innovation challenges and issues related to the implementation of the PIMS 2017-2026 priorities.
- Create a platform to engage, exchange and share lessons learned on user and provider adopting the end-to-end process.

# DAY 1

<b>Time</b> <i>(Samoa time)</i>	<b>Sessions</b>	<b>Speaker/Presenter or Chair</b>	<b>Topics covered</b>
1.00-1.30pm	<b>Opening Session</b>  Welcome Remarks – SPREP Keynote remarks: PMC Chair Keynote remarks: Varysian Chair		
1.30-2.15pm	<b>Setting the scene presentation/panel:</b> Building context around Hydro- Meteorology in the Pacific	Varysian/SPREP	
<b><i>Parallel technical sessions</i></b>			
2.15-2.45pm	<b>PIMS Priority 1: Improved Weather Services</b> <ul style="list-style-type: none"> <li>- Improved aviation weather services</li> <li>- Improved marine weather services and establishment of ocean services</li> <li>- Improved public weather services</li> </ul>	<b>PKO 2: Disaster Risk Reduction</b> <ul style="list-style-type: none"> <li>- Strengthen capacity to implement MHEWS</li> <li>- NMHSS contributing to climate change activities</li> </ul>	Parallel session will cover the where relevant the following: <ul style="list-style-type: none"> <li>• Policy</li> <li>• Emerging technology</li> <li>• Cost recovery initiatives</li> <li>• Partnerships</li> <li>• Training</li> </ul>
2.45-3.30pm	<b>Summary from parallel session (key discussions &amp; action items)</b>  <b>Systematic Observations Financing Facility: A new way of financing basic observations</b>		
Session end			

## DAY 2

Time	Sessions	Speaker/Presenter or Chair	Topics covered
1.00-1.15pm	Welcome from Chair		
1.15-2.15pm	<b>Opening Presentation</b> How does meteorology departments link and contribute to UN's sustainable development goals at the national level reporting (tbc)		
	<i>Parallel technical sessions</i>		
2.15-2.45pm	<b>PIMS Priority 3: Improved Climate &amp; Hydrological Services</b> <ul style="list-style-type: none"> <li>- Improved climate information &amp; prediction</li> <li>- Strengthen collaboration between meteorological &amp; hydrological services</li> </ul>	<b>PIMS Priority 4: Integrated observing and communication Systems</b> <ul style="list-style-type: none"> <li>- Integrated observing and communication systems</li> </ul>	Parallel session will cover the where relevant the following: <ul style="list-style-type: none"> <li>• Policy</li> <li>• Emerging technology</li> <li>• Cost recovery initiatives</li> <li>• Partnerships</li> <li>• Training</li> </ul>
2.45 – 3.30pm	<b>Summary from parallel session (key discussions &amp; action items)</b>  <b>PIMS Priority 5: Coordinated Support for NMHSs &amp; PMC</b> <ul style="list-style-type: none"> <li>- NMHSs institutional strengthening and capacity development</li> <li>- Support NMHS is coordinated</li> <li>- PMC efficient &amp; effective</li> </ul> <b>Panel discussion:</b> How can technical innovation help our stakeholders?		How can we improve the processes and practices essential to effective service delivery and what do stakeholders want? What approaches have been successful and why; Understanding legal frameworks; Impediments to success/challenges?
	<b>Way Forward &amp; word of thanks</b> <b>Varysian</b> <b>SPREP</b>		
<b>Session end</b>			