Pacific Meteorological Asset Policy Framework

1. Purpose

This Policy Framework sets a shared Pacific-led approach to asset management agreed through the Pacific Meteorological Council (PMC). The purpose of this Policy is to make Pacific assets sustainable and producing quality multi-hazard early warning services through uplifting asset management capability in the region.

2. Scope

This policy framework applies to the following **assets** owned or leased by Pacific National Meteorological Hydrological Services, SPREP and SPC:

- AWS networks
- Manual observation networks
- Upper air networks
- Wave buoy and ocean networks
- Tide gauge networks
- Radar networks
- Hydrology and flood networks
- Seismic networks
- ICT infrastructure supporting meteorological services
- Buildings supporting meteorological services

3. Principles

1. A Pacific Sustainable Financing and Asset Management Roadmap and Improvement Strategies for each asset type are developed and reviewed at least every 5 years, to guide priorities, capability uplift and asset performance in the region.

2. Standardised regional technology for inter-operability and preferred supplier panels for the Pacific, to streamline sharing of spares and maintenance resources, reduce cost and technical burden for countries through pooled regional solutions.

3. Establish the Pacific Hydromet MHEWS Sustainable Maintenance Facility, to provide sustainable long-term pooled financing to operate and maintain critical regional assets, supplementing national budgets.

4. Critical assets are agreed and identified components of the Pacific Regional Observations Network and is reviewed at least biennially. This includes enabling assets such as the Regional Training Centre, Regional Instrument Centre, Pacific WIS2.0 node, Regional WIGOS Centre and Pacific Integrated Forecasting Platform.

5. A Regional Asset Management Plan will be developed and updated every year by SPREP to govern all critical assets of the Pacific Regional Observations Network that will be financed by the Maintenance Facility. Asset Plans adopt a risk-based approach to meet the desired service level and **capture** lifecycle costs through an agreed regional costing template

6. National Asset Policies and Asset Management Plans will be developed and updated every year by NMHSs, supported by SPREP, to govern all asset activities. These cover all asset that are identified as a national priority and capture lifecycle costs through an agreed regional costing template to enable long term planning and decision making.

7. Projects that install or upgrade assets will include a maintenance contribution as a core project cost, targeting at least the first five years of lifecycle cost from asset management plans. Contributions and governance will be documented through Maintenance Agreements.

8. A common asset information and maintenance system (AIMS) will be used by NMHSs, administered by SPREP, which will be the source of truth of meteorological assets that underpin the national and regional asset plans, and other data systems. The information will be proactively kept up to date to enable evidence-based decision making, strengthen countries maintenance, quality management systems and data flows.

9. **SPREP supports countries through providing regional asset stewardship**, consistent with its mandate on climate and meteorology, to reduce burden on NMHSs to operationalise this policy framework and build pathways for national capacity development and sustainable asset financing. SPREP will work in alignment and collaboration with WMO RAV, the Regional Instrument Centre, the Regional Training Centre, Regional WIGOS Centre, SPC and Partners.

10. The PMC will review this policy framework at least every four years to reflect technological, institutional, and regional changes.

Version History

Revision	Description	Date
Version 0.1	Draft prepared for WRPP SCM and PICI Panel	29/05/2026
Version 1.0	Submitted for PMC 2026	28/08/2026