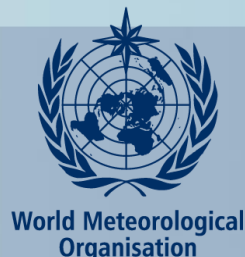


Revised Pacific Islands Meteorological Strategy – needs and priorities arising

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Objective

- To highlight some of the needs and priorities for support arising from the work on revising the PIMS
- To update on these priorities in light of discussions during PMC-4

PIMS Priorities

1. Improved weather services
2. Disaster risk reduction
3. Improved climate and hydrological services
4. Integrated observing and communication systems
5. Coordinated support for NMHSs, PMC and the Pacific Meteorological Desk Partnership (PMDP)

PIMS 2012-2021: 14 Pacific Key Outcomes

Priority 1, 2 and 3:

- Improved aviation, marine and public weather services

Priority 4:

- Improved end-to-end Multi-Hazard Early Warning Systems (MHEWS)

Priority 5:

Improved EWS Flood

Priority 6:

- Improved Climate information and prediction Services

Priority 7:

- Enhanced infrastructure (data and information services) for weather, climate and water

Priority 8:

- Preservation of Historical Data

Priority 9:

- Observations of Atmospheric Chemistry

Priority 10:

- Capable and effective NMSs

Priority 11:

- Education, training and Capacity development activities

Priority 12:

- Funding and resource mobilization

Priority 13:

- Strategic Partnerships

Priority 14:

- Effective and efficient PMC (with linkages to RA-V)

PIMS 2017 - 2026: 11 Pacific Key Outcomes

Priority 1: IMPROVED WEATHER SERVICES

PKO 1 and 3 (unchanged):

- Improved aviation weather services – tech, stakeholder engagement, partnerships
- Improved public weather services – accurate and useful to all, confident capable forecasters

PKO 2:

- Improved marine weather services and establishment of ocean services – obs, comms, forecasts

PIMS 2017 - 2026: Pacific Key Outcomes

Priority 2: DISASTER RISK REDUCTION

PKO 4 (combined PKOs 4 and 5):

- Strengthened NHMS capacity to implement Multi-Hazard Early Warning Systems (MHEWS) for tropical cyclones, coastal inundation and tsunamis – TK, engagement of more stakeholders
- **PKO 5 (new):**
- NHMS contribution to climate change activities – support science in FCCC, in developing projects

PIMS 2017 - 2026: 11 Pacific Key Outcomes

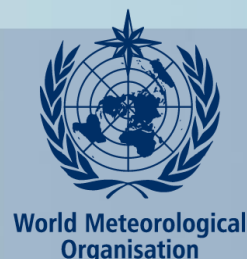
Priority 3: IMPROVED CLIMATE AND HYDROLOGICAL SERVICES

PKO 6 (focusing on PRSCS):

- Improved climate information and prediction services through the implementation of the Pacific Roadmap for Strengthened Climate Services – supporting activities for Roadmap

PKO 7 (new):

- Strengthen collaboration between meteorological and hydrological services to better manage water resources and reduce the impact of water related hazards – in relation to climate change, project development



PIMS 2017 - 2026: 11 Pacific Key Outcomes

Priority 4: INTEGRATED OBSERVING AND COMMUNICATION SYSTEMS

PKO 8 (combined PKOs 7, 8 and 9):

- Integrated observing and communication systems – network coverage, capacity for use, long term maintenance systems, integration of existing

PIMS 2017 - 2026: 11 Pacific Key Outcomes

Priority 5: COORDINATED SUPPORT FOR NMHSs and PMC

PKO 9: (combined PKOs 10 and 11)

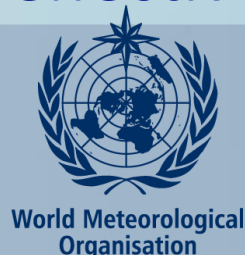
- NMHSs institutional strengthening and capacity development – secondments, experts, use of portals

PKO 10 : (combined PKOs 12 and 13)

- Support to NHMSs is coordinated – national consultation

PKO 11 : (replaced PKO14)

- PMC is an efficient and effective body – operating funds



Priorities from PMC-4

- Role of NMHSs support in achieving regional and global commitments – Sendai Framework, Paris Agreement, SDGs

Aviation

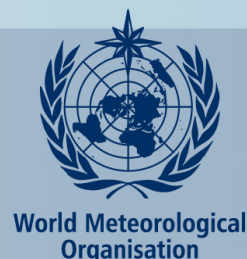
- Capacity development and institutional support to meet ICAO requirements

Climate

- Support to achieve the goals of the PRSCS and to establish the RCC

MHEWS

- Support for Tsunami and other MHEWS programs



PMC-4 priorities (2)

Hydrology

- support for developing flood (and drought) warning systems, and support in improving hydrology

Marine and Oceans

- support in developing marine and ocean services programs in MHMSs
- coastal inundation and SOLAS

PMC-4 priorities (3)

Communications and Infrastructure

- support in delivering weather information and warnings to communities in a timely fashion, especially in times of emergency

Education and training

- engagement with IPCC
- developing training programs that will help NMHS staff receive proper certification and training

