

FOURTH PACIFIC MINISTERIAL MEETING ON METEOROLOGY

PMMM-4

Nuku'alofa, Tonga • 15, 16 September 2026

Pacific Islands Meteorological Strategy 2027–2036 (PIMS)

SPREP

Weather Ready for a Secured and Sustainable Pacific



PACIFIC
METEOROLOGICAL
COUNCIL



SPREP
Secretariat of the Pacific Regional
Environment Programme



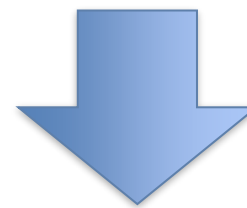
WORLD
METEOROLOGICAL
ORGANIZATION



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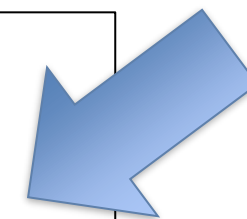


2050 Strategy for the Blue Pacific Continent



Capacities & Capabilities

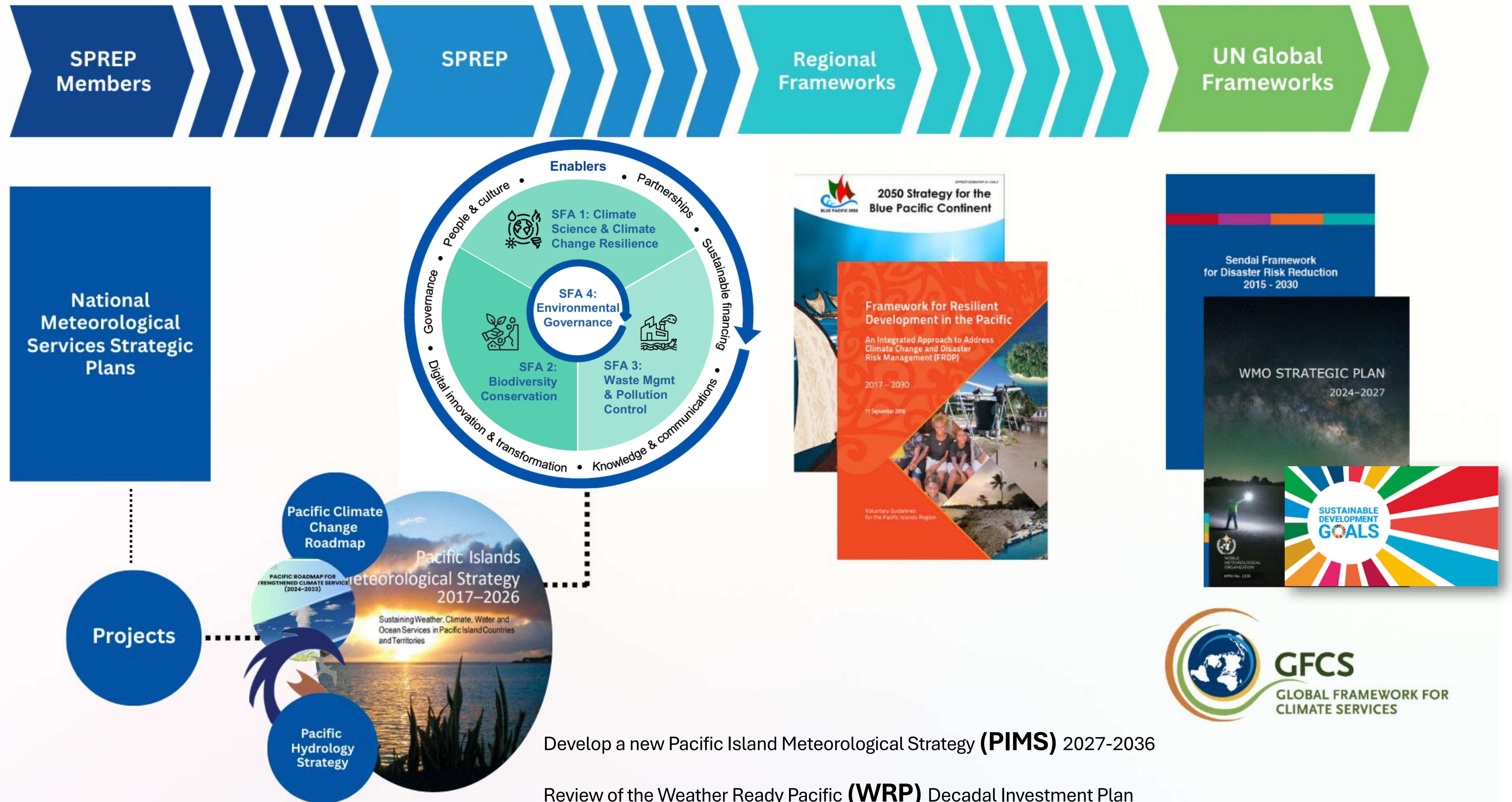
- **RCA6:** Build technical capacity & enhance regional coordination to address challenges of climate change & disasters on vulnerable communities & marginalised groups
- **RCA 8:** Meaningful participation of all Pacific peoples in climate change action, incl. access to climate finance, disaster risk mgmt & climate security
- **RCA 9:** Safety & protection of all Pacific peoples



Financing

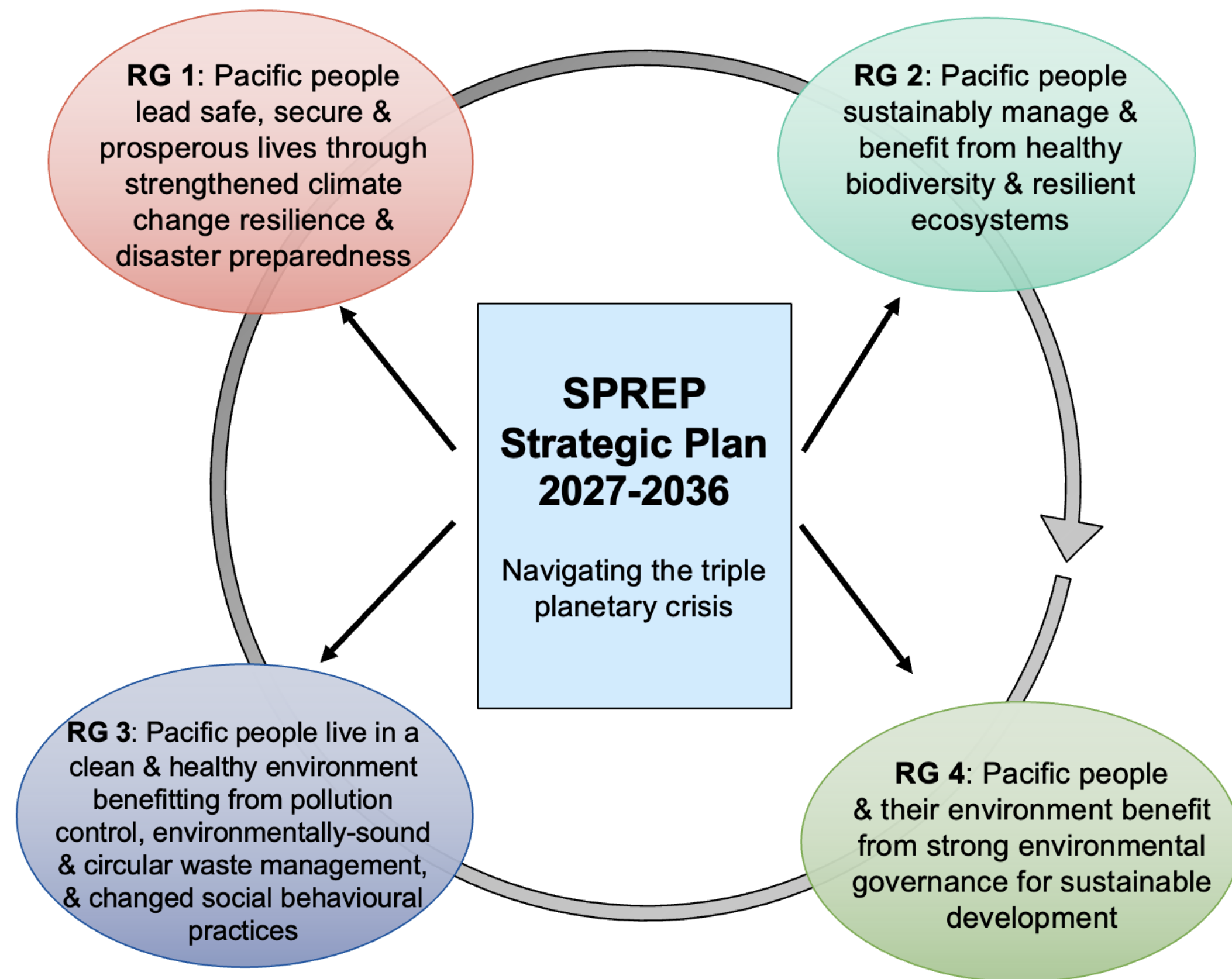
- **RCA 10:** Mobilise resources for people-centred end-to-end multi-hazard EWS in the implementation of the WRP Programme in collaboration with partners
- **RCA 13:** Increase investment in climate change adaptation & disaster risk reduction to minimise the impacts of climate change & disasters across key development sectors

Mapping the New Strategic Direction: Global to the Region

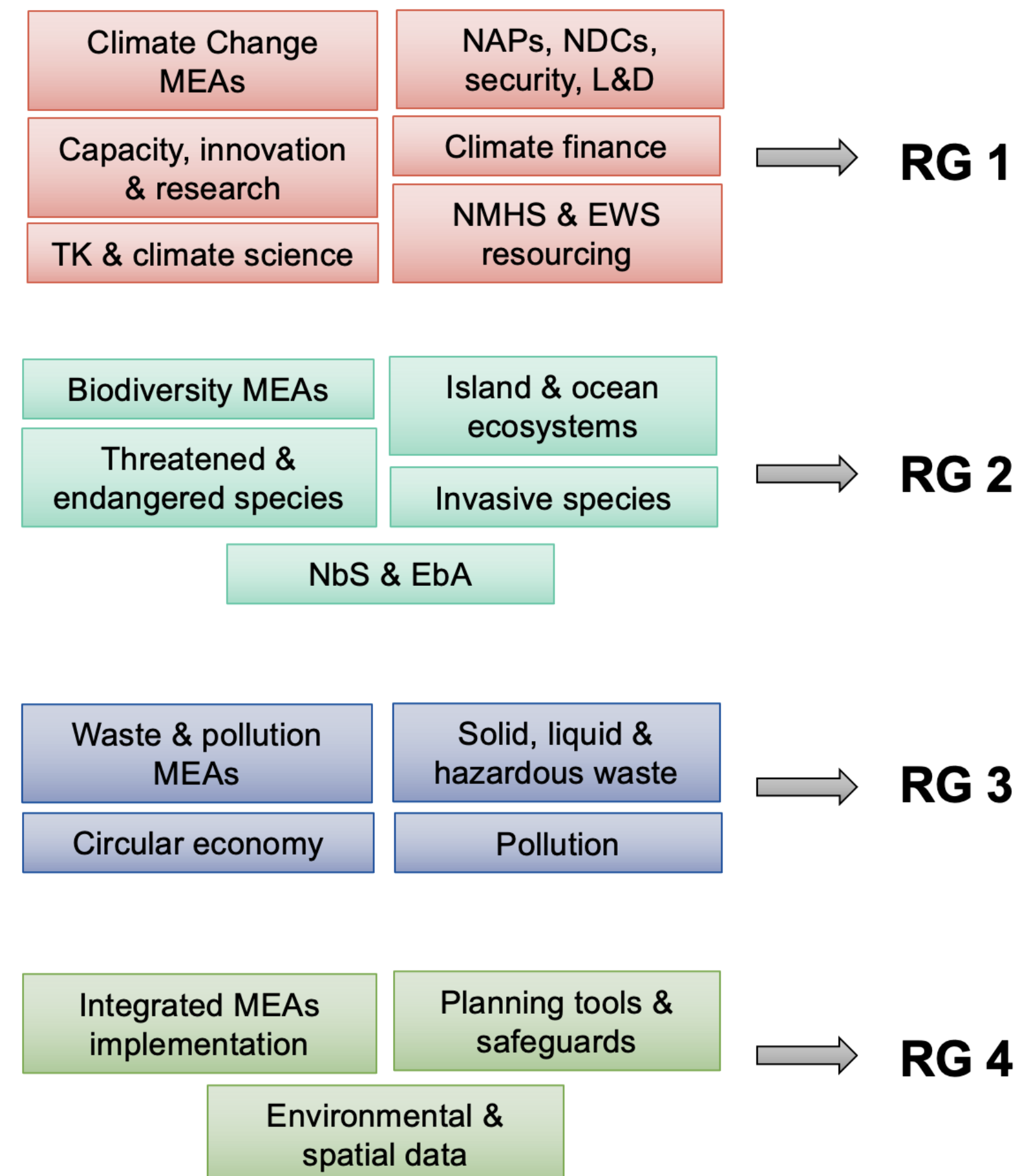


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Whole-of-SPREP, interconnected goals



Programme level



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PIMS 2027-2036

- ✓ Extensive consultations throughout the Pacific to reshape the new PIMS 2027-2036 (April-August 2026).
- ✓ PIMS 2027–2036, marks a strategic shift from an "inward looking Met strategy" to a regional integrative platform.
- ✓ The successor PIMS has been refined into 4 primary Priority Areas and 12 PKOs
- ✓ Full alignment with the current hydromet regional architecture
- ✓ SPREP will lead and coordinate the implementation of the PIMS

FOURTH PACIFIC MINISTERIAL MEETING ON METEOROLOGY

THE VISION

A Pacific-led, resilient and future-ready Blue Pacific Continent, where National Meteorological and Hydrological Services (NMHSs) are strengthened through effective partnerships to deliver people-centred, impact-based and inclusive hydrometeorological services that protect lives, strengthen climate resilience and support sustainable prosperity.

PACIFIC ISLANDS METEOROLOGICAL STRATEGY 2027–2036

STRATEGIC ARCHITECTURE AT A GLANCE

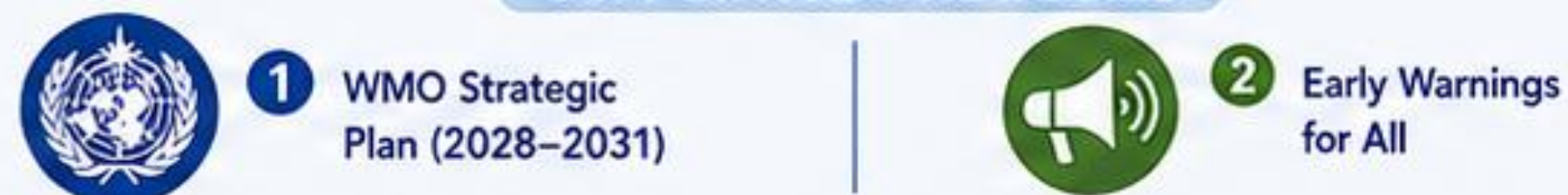


OUR STRATEGIC CONTEXT

PACIFIC-LED STRATEGIES



SUPPORTIVE STRATEGIES



PIMS AS THE REGIONAL STRATEGIC BRIDGE

PIMS links Pacific political ambition, regional coordination, strategic investment and national hydrometeorological delivery.

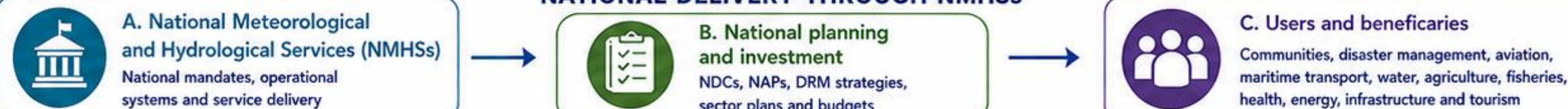


IMPLEMENTATION AND FINANCING VEHICLES



These programmes and financing mechanisms support delivery of relevant PIMS Priority Areas and PKOs.

NATIONAL DELIVERY THROUGH NMHSs



National priorities, experiences and evidence inform PIMS and regional support.

PACIFIC ISLANDS METEOROLOGICAL STRATEGY 2027–2036

STRATEGY AT A GLANCE



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OUR 4 PRIORITY AREAS



PA1 PEOPLE-CENTRED HYDROMETEOROLOGICAL SERVICES AND EARLY WARNING

Trusted, inclusive, culturally appropriate, accurate, timely and effective services and early warnings that protect lives, livelihoods and wellbeing.

Key focus

- Impact-based services and risk-informed decisions
- Multi-hazard early warning and early action
- Inclusive, accessible and culturally appropriate services
- Strong user engagement and communication



PA2 SUSTAINABLE INSTITUTIONS, WORKFORCE, RESEARCH AND PARTNERSHIPS

Enabling institutions, a skilled and inclusive workforce, strong research and partnerships that deliver long-term value for Pacific people.

Key focus

- Enabling legal and institutional frameworks
- Workforce capacity, leadership and wellbeing
- Research, innovation and knowledge management
- Partnerships and resource mobilisation



PA3 RESILIENT OBSERVATION, DATA, DIGITAL AND CONNECTIVITY INFRASTRUCTURE

Reliable, interoperable, standards-compliant and climate-resilient systems that deliver trusted data and information.

Key focus

- Resilient observing systems and networks
- Data management, quality and open access
- Digital systems, interoperability and cybersecurity
- Connectivity, energy and infrastructure resilience



PA4 EFFECTIVE REGIONAL GOVERNANCE, COORDINATION, INVESTMENT AND IMPLEMENTATION SUPPORT

Strong Pacific leadership, coordination and strategic investment to enable effective and sustained implementation.

Key focus

- Pacific-led governance and coordination (PMC)
- Coherent support and partner coordination (SPREP)
- Sustainable financing and investment
- Implementation support, monitoring and learning

OUR 12 PACIFIC KEY OUTCOMES



PKO1. Integrated and people-centered MHEWS services



PKO2. Hydromet Services support community resilience



PKO3. Inclusive and responsive communication to public



PKO4. Transparent and accountable NMHS service delivery



PKO5. Capable, diverse and empowered workforce



PKO6. Research and innovation drive better climate action and DRR



PKO7. Observation networks are sustainable and compliant



PKO8. Digital systems are modern interoperable and secure



PKO9. Forecasting, AI and digital innovation



PKO10. Resources are sustainable and well used



PKO11. Pacific-led coordination and representation



PKO12. Programmatic investment and resource mobilisation

OUR ENABLERS



Equity, Inclusion and Human Rights



Climate Resilience and Sustainability



Pacific Leadership and Ownership



Integrity, Transparency and Accountability

IMPLEMENTATION TIMEFRAME

FOUNDATION 2027 – 2029

Build foundations, strengthen systems and capabilities, and mobilise resources.

SCALE 2030 – 2031

Scale up services and partnerships, and deliver measurable impact.

CONSOLIDATE 2032 – 2036

Embed sustainability, optimise impact and secure the future.

OUR GOVERNANCE



PMC
(Strategic Direction and Oversight)



SPREP
(Coordinated Support and Implementation)



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CONCLUDING REMARKS

- **SPREP will continue to work with members to develop a clear implementation Plan, monitoring Framework to help coordinate the region, communication plan and other coordination structure**
- **Resourcing and support to implement this Plan in the next 10 years in a coordinated way is important.**