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Session 8: 10th Meeting of
PTWS Regional Working
Group on Tsunami
Warning and Mitigation
System for Pacific Islands
Countries and Territories

Meeting Decisions and
Recommendations

Meeting Decisions & Recommendations to ICG/PTWS



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ENDORSE, another term for the PICT Regional Working Group with its TOR, Task Teams and recommendations

ENDORSE, Mr Mathew Moihoi – PNG (Chair), Ms Mele Manu – Tonga (Vice Chair)

ENDORSE, another term of the Task Team Seismic Data Sharing in the Southwest Pacific With its TOR and recommendations

ENDORSE, re-election of Mr Rennie Vaiomounga- Tonga (Chair), Mathew Moihoi – PNG (Vice Chair)

Meeting Decisions & Recommendations to ICG/PTWS



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ENDORSE, another term for the Task Team Information Sharing Platform TOR, Task Teams and recommendations

ENDORSE, re-election of Mr Anthony Jamelot (Co-Chair), Mr Jonathan Tafiariki– Solomon Islands (Co-Chair)

ENDORSE, another term of the Task Team Capacity Development with its TOR and recommendations

ENDORSE, election of Mr Laitia Fifita (Co-Chair), Dr Laura Kong – ITIC (Co-Chair)

Meeting Recommendations



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ALIGN, WG-PICT to advise the Regional Geohazards Meeting and current WG-PICT TOR and Membership to be included in the Regional Geohazards Meeting Concept Note,

ENCOURAGE, Member States to identify gaps and needs on Tsunami Hazard and Risk Assessment and the need to review and update National Warning and Response SOPs and National Tsunami Response Plans.

Meeting Recommendations



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ECHO: the 7th Meeting of WG-PICT recommendation for Tsunami Ready Guideline developed for Schools and the lessons learnt From Fiji Tsunami Ready Implementation Team on the need the development of a Tsunami Ready Guidelines schools.

ADVICE, ICG/PTWS to consider the development of a Guideline for the official recognition of schools to be UNESCO/IOC Tsunami Ready.

CONSIDER, review of the definition of community in consideration of schools in Manuals and Guides 74.

ENCOURAGE, WG-PICT Task Team Capacity Development to develop a Tsunami Ready Guideline for Schools in collaboration with ITIC and WG 3 Task Team on Tsunami Ready.

Recommendations – TOR (4)



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- **ENCOURAGED**, ORSNET Members to seek more staff from central government and also project staff (e.g. IT Technician) from development partners.
- **Strengthen**, Infrastructure & maintenance & Upgrade services - ORSNET countries to collaborate with members and bilateral/multilateral partners
- **ACQUIRE**, additional SeisComP products
- **Encourage**, ORSNET Members to be join the SeisComP User Group
- **Training & capacity development** – to focus Volcano waveform analysis, SeisComP Basic and Advanced Training, Station Maintenance.

Recommendations – TOR (4,5)



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ENDORSED, the latest version of the Portable Station SOP until additional amendment is required

ENCOURAGED, members to expedite the signing of the ORSNET Agreement following national guidelines. Samoa, Solomon Islands, Tonga, Vanuatu-3 months deadline

AGREED, on the development of Regional Geohazards Strategy to be informed by Draft ORSNET Strategy and Concept Note.

AGREED on the submission of Concept Note for Regional Geohazards Meeting and Strategy via the Pacific Disasters Managers Meeting and Pacific Meteorological Council (PMC) - Alignment to PMC (Pacific Islands Aviation Weather Services Panel)

ENCOURAGE, IRD to fill Mr Peirre Lebellegard – Seismologist position

RECCOMENDATION (4)



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- **Encourage**, PICTs Member States to join the initiative on the integration of PTWS Sensor Network – GNSS and the Pacific Islands –Global Ocean Observation System (PI-GOOS)

Recommendations (TOR 1,3,6,7, 8)



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ENCOURAGE, Member States **NTWC, NDMO, National Geohazards Agency and relevant agencies to take** OTGA Tsunami Awareness and Tsunami Ready Course (Self-paced) as a prerequisite for the Minimum Competency Training Course (MCTC)

ENCOURAGE, the **TRANSLATION** of OTGA Tsunami Awareness and Tsunami Ready Course (Self-paced) as a prerequisite for the Minimum Competency Training Course (MCTC) into French/Spanish.

ENCOURAGE, Member States to send UNESCO/IOC Letters of Intent to implement UNESCO/IOC Tsunami Ready Recognition Programme and increase number of communities recognized UNESCO/IOC Tsunami Ready towards 100% tsunami-at risk communities.

ENCOURAGE, Member States to review and update PTWS guideline for National Tsunami Warning Centers in responding to local Tsunami to ensure consideration of non-seismic and complex sources for warning operations

ENCOURAGE, Member States to establish and submit National Tsunami Ready Board Application to ICG/PTWS Secretariat **by end of 2025.**

ENCOURAGE, Member States to fill and Submit Capacity Assessment Survey by **3rd March, 2025.**

Recommendations – TOR (1,2,5)



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- **CONTINUE** to conduct and support the next regional PICT PacWave exercise.
- **RECOMMEND** in person tabletop exercise between WG-PICT members at their convenience with the support of TT ISP.
- **AGREE** and **SUPPORT** a monthly regional HF radio test communication between PICT with the collaboration of the WFP/ECT
- **RECOMMEND** members to maintain VHF/HF radio communication redundancy to support national emergency
- **ENCOURAGE** communication technology such as satellite link to support national emergency and recommend PICT members to acquire such equipment.
- **ENHANCED** information sharing guidelines through all tested communication lines;
- **ENHANCED** and **PROMOTE** the regional information sharing platform (currently SLACK)
- **ASK** the **TSP PTWC** to add an event identifier in the email subject of PTWC bulletins in case of multiple tsunami event in a short time.
- **ENDORSE** a new term for the task team information sharing platform and the updated term of references.

Terms of Reference



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- (i) To continually review and evaluate capabilities of, and evaluate capabilities of, and make recommendations for improvements to countries in the Pacific Islands and Territories (PICT) Region for providing end-to-end tsunami warning and mitigation services within the multi-hazard framework.
- (ii) To support the involvement and contribution of PICT in the activities of the ICG/PTWS.
- (iii) To promote and facilitate the tsunami hazard and risk studies in the PICT region.
- (iv) To facilitate cooperation in the establishment and upgrading of earthquake and tsunami monitoring networks in the region and the interoperability of these systems in accordance with ICG/PTWS requirements.
- (v) To encourage the sharing of tsunami information, including but not limited to the free and open exchange of data.
- (vi) To facilitate tsunami awareness in school curricula, and development and dissemination of public educational materials
- (vii) To facilitate training and capacity building in the end-to-end tsunami warning and mitigation system in the region.
- (viii) To work in cooperation with PTWS Working Group 1, 2, & 3 and relevant task teams, especially on activities that strengthen country capacity in tsunami warning, risk mitigation & emergency response. Support the implementation of Tsunami priorities under the UN Decade.

Membership



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Members composed of representatives from Pacific Island Countries and Territories (PICTs) and Observers from Council of Regional Organizations in the Pacific (CROP) Agencies, and WMO, and other relevant agencies upon invitation.