



Key recommendations from the 7th ORSNET Meeting for PTWS Task Team Seismic Data Sharing in the Southwest Pacific

Key recommendations

- Develop a strategy to use common instrumentation, equipment and systems including a resourcing plan for financing, equipment standardisation and maintenance, and staffing
- Develop a capacity development programme to strengthen competency and capability of national tsunami warning centres, seismic and volcano observatories including the training and support provided by ITIC, bilateral partners and peer to peer and mentoring exchanges between members
- Strengthen the institutional arrangements for early warning including the development of legislation and policies with clearly defined responsibilities between warning centres, observatories, and disaster management
- Review, exercise and strengthen tsunami warning and response Standard Operating Procedures (SOP), in particular for local earthquakes and tsunamis

Agreed and recommended – cont.

- Undertake a periodic stocktake of the geohazards observatories in the Pacific re: volcano, seismic and tsunami as part of strengthening MHEWS. This should include the services that support early warning such as communication, staff competencies, arrangements
- Encourage countries to advocate for the investment in new and emerging technologies such as the Science Monitoring And Reliable Telecommunications (SMART) subsea cable systems and GNSS, to improve early warning
- Commit to the continued education of communities and people of local geohazard threat, preparedness and evacuation procedures
- Learning from the Hunga Tonga Hunga Ha’apai event, develop guidelines for requesting post event technical assistance to include:
 - the assessment of tsunami warning capability;
 - harmonisation with disaster management protocols for the deployment of goods, personnel and services; and
 - development of National Post-Tsunami Field Survey Guide for PICTs