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# WG-PICT Task Team on Capacity Development Report to IX WG-PICT

Ofa Faanunu, Tonga Meteorological Service

# Recommendation

TOR	Recommendation
<p>1. Continue the development of competency framework for National Tsunami Warning Centers personnel and pilot it in Australia, Vanuatu, Fiji, Samoa, and Tonga.</p>	<ul style="list-style-type: none"><li>• Secretariat to provide a feedback matrix to Pilot Member States for feedback on the draft competency framework and to be submitted to WG 2 Task Team Minimum Competency Levels for National Tsunami Warning Centre (NTWC) Operations Staff by <b>30<sup>th</sup> April, 2023.</b></li><li>• Request the WG 2 Task Team Minimum Competency Levels for National Tsunami Warning Centre (NTWC) Operations Staff to consider including;<ul style="list-style-type: none"><li>➤ the Volcano-generated tsunami and taking into consideration the WMO initiative on Volcano hazard on Marine Services;</li><li>➤ Impact based forecasting;</li><li>➤ Training of Trainers;</li></ul></li><li>• To include Solomon Islands, and Nauru to participate in the piloting of the competency framework.</li><li>• Request WG-PICT to endorse French Polynesia to join Task Team Capacity Development to assist the Competency Framework</li></ul>

# Recommendation

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<p>To monitor and coordinate Pilot Tsunami Ready Recognition Pilot Programme and TEMPP in Samoa, Tonga, Fiji, Cook Islands, Solomon Islands and Vanuatu and review the Tsunami Ready Checklist for PICT (Pacific Island Countries and Territory) schools and communities.</p>	<ul style="list-style-type: none"><li>• Member States recognized the following challenges on the implementation of Tsunami Ready Programme;<ul style="list-style-type: none"><li>❖ Lack of adequate topographic and bathymetric data for tsunami inundation mapping</li><li>❖ Support needed towards Hazard Mapping</li><li>❖ Need for National Tsunami Ready Training</li></ul></li><li>• Request ITIC/IOC support to provide Technical Assistance in developing Terms of Reference for hiring Tsunami Ready national consultants.</li><li>• Promote data sharing between PICTs</li><li>• Request SPC to support the stock-take of topographic and bathymetric data for inundation mapping</li></ul>

# Recommendation

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<p>3. Continue to develop the guidelines for National Tsunami Warning Centers in responding to local tsunami</p>	<ul style="list-style-type: none"><li>• Include Education and Awareness of Self Evacuation</li><li>• Include the use local/traditional knowledge in the guideline.</li><li>• Include the promotion of the <b>Mainstreaming</b> of Natural Warning and local/traditional knowledge in <b>formal education system</b></li><li>• Include the seamless coordination of public warning</li><li>• Include consideration of landslide hazards during evacuation to safe zone</li><li>• Consider community based tsunami response</li><li>• Consider atolls in the development of the guideline for evacuation</li></ul>

# Recommendation

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4. Develop an online survey of warning and mitigation capabilities in PICTs	<ul style="list-style-type: none"><li>• Request ITIC to review the existing survey of warning and mitigation capabilities in PICTs in-consideration of recent events and provide feedback of the Task Team.</li><li>• Secretariat to annually administer online capability survey.</li></ul>