

**Regional Workshop on  
Strengthening Multi-Hazard Risk Assessment and Early Warning System with  
Applications of Space and Geographic Information Systems in Pacific Islands Countries**

Nuku'alofa, Tonga, 26-27 April 2018

**Programme**

<b>DAY 1 - Thursday, 26 April 2018</b>	
08:30 - 09:30	Registration
09:30 - 10:00	<b>SESSION 1: Opening Session</b> (Facilitator: Mr. Tar Hyung Kim, ESCAP) <ul style="list-style-type: none"> <li>▪ Opening speech by Mr. Iosefa Maiava, Head of Office, UNESCAP Pacific Office</li> <li>▪ Opening address by H.E Tetsuya Ishii (Mr.), Ambassador, Extraordinary and Plenipotentiary of Japan to the Kingdom of Tonga</li> <li>▪ Opening address by H.E. Poasi Mataele Tei (Mr.), Minister of Meteorology, Energy, Information, Disaster Management, Environment, Climate Change and Communications, Kingdom of Tonga</li> </ul>
10:00 - 10:15	Group Photo / Break
10:15 - 10:30	<b>SPECIAL TALK:</b> Global Reach Initiative & Development in collaboration with Google Earth and Street View.
10:30 - 11:30	<b>SESSION 2: Key Achievements and Lessons Learned by project partners</b> (Facilitator: Ms. Ana Ilaisaane Patolo, NEMO, Tonga) <ul style="list-style-type: none"> <li>▪ Objectives and expected outputs of the workshop by Mr. Tar Hyung Kim (Economic Affairs Officer, IDD, ESCAP)</li> <li>▪ Key achievements, lessons learned and suggestions for future (AIT)</li> <li>▪ Key achievements, lessons learned and suggestions for future (BMKG)</li> </ul>
11:30 - 12:30	<b>SESSION 3: Achievements and Lessons Learned by Pacific Countries</b> (Facilitator: Dr. Manzul Hazarika, AIT)

	<ul style="list-style-type: none"> <li>▪ Achievements, lessons learned and suggestions for future (Cook Islands)</li> <li>▪ Achievements, lessons learned and suggestions for future (Fiji)</li> <li>▪ Achievements, lessons learned and suggestions for future (Kiribati)</li> </ul>
12:30 - 14:00	LUNCH
14:00 - 15:30	<b>SESSION 3: Achievements and Lessons Learned by Pacific Countries</b> (Facilitator: Mr. Shoichi Oki, Director General of Geographic Department, GSI, Japan) <ul style="list-style-type: none"> <li>▪ Achievements, lessons learned and suggestions for future (Micronesia)</li> <li>▪ Achievements, lessons learned and suggestions for future (PNG)</li> <li>▪ Achievements, lessons learned and suggestions for future (Solomon Islands)</li> <li>▪ Achievements, lessons learned and suggestions for future (Tonga)</li> </ul>
15:30 - 15:50	Break
15:50 - 17:10	<b>SESSION 4: Sharing Knowledge and Good Practices by Regional Experts</b> (Facilitator: Mr. Riris Adriyanto, BMKG) <ul style="list-style-type: none"> <li>▪ UNGGIMAP - Mr. Shoichi Oki, Director General of Geographic Department, GSI, Japan</li> <li>▪ JAXA - Dr. Shiro Ochi, Scientist</li> <li>▪ SPREP - Mr. Philip Malsale, Climatology Officer</li> <li>▪ WMO - Dr. Andi Eka Sakya, President, WMO RA V</li> </ul>
17:10 - 17:30	Wrap-up

DAY 2 - Friday, 27 April 2018	
09:00 - 09:30	<b>SESSION 4: Sharing Knowledge and Good Practices by Regional Experts</b> (Facilitator: Mr. Tar Hyung Kim, ESCAP) <ul style="list-style-type: none"> <li>▪ SPC - Ms. Litea Biukoto, Senior Advisor Risk Reduction</li> <li>▪ NIED - Dr. Hiroshi Inoue, Research Fellow</li> </ul>

09:30 - 10:30	<b>SESSION 5: Future Actions</b> (Facilitator: Mr. Tar Hyung Kim, ESCAP) <ul style="list-style-type: none"> <li>Open discussions on how we work together better</li> <li>Next projects and programmes in plan</li> <li>Side event on early warning system on 15 May, Bangkok during the ESCAP Commission.</li> </ul> Statistical geospatial indicators for disaster-related SDGs
10:30 - 10:50	Break
10:50 - 11:30	<b>SESSION 6: Closing</b> (Facilitator: Mr. Tar Hyung Kim, ESCAP) <ul style="list-style-type: none"> <li>Closing remark by Mr. Iosefa Maiava, Head of Office, UNESCAP Pacific Office</li> <li>Closing remark by Mr. Paula Pouvalu Mau, Chief Executive Officer, MEIDECC, Tonga</li> </ul>

### **List of Acronym:**

AIT: Asian Institute of Technology

BMKG: Indonesian Agency for Meteorology, Climatology and Geophysics

GIS: Geospatial Information Systems

GSI: Geospatial Information Authority of Japan

IDD: Information and Communications Technology and Disaster Risk Reduction Division

JAXA: Japan Aerospace Exploration Agency

MEIDECC: Minister of Meteorology, Energy, Information, Disaster Management, Environment, Climate Change and Communication

NEMO: National Emergency Management Office

NIED: National Research Institute for Earth Science and Disaster Resilience

SPC: Pacific Community

SPREP: The Secretariat of the Pacific Regional Environment Programme

UNESCAP: United Nations Economic and Social Commission for Asia and the Pacific

UNGGIM: United Nations Initiative on Global Geospatial Information Management

UNISDR: United Nations International Strategy for Disaster Reduction

WMO: World Meteorological Organization