



2021 United Nations Decade  
of Ocean Science  
2030 for Sustainable Development



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## INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION (of UNESCO)

### UNESCO/IOC Tsunami Ready Recognition Programme 1st Regional Training for Pacific Island Countries and Territories (PICT)

**Nadi, Fiji, 30<sup>th</sup> January – 1<sup>st</sup> February, 2023**

The UNESCO/IOC Tsunami Ready Recognition Programme (TRRP) is an international community-based recognition programme aimed at building resilient communities through awareness and readiness strategies that will protect life, livelihoods and property from tsunamis. Readiness is achieved through a collaborative effort among government agencies, scientists, community leaders and the public, who work together to meet an established set of Assessment, Preparedness, and Response indicators. Communities that meet all [12 indicators](#) will be recognized as 'Tsunami Ready' by the UNESCO/IOC.

The implementation of the Tsunami Ready Recognition Programme will be a key contribution to the 'Safe Ocean' societal outcome of the [UN Decade of Ocean Science for Sustainable Development \(2021-2030\)](#). The goal of the IOC's Ocean Decade Tsunami Programme is to *make 100% of communities at risk of tsunami prepared for and resilient to tsunamis by 2030.*

This 3-day Regional Training, the first of a series of training workshops planned for 2023, will provide an overview of the Tsunami Ready Recognition Programme, and information on the process and requirements for recognizing a community as Tsunami Ready. A wide variety of examples will be shared for each indicator, and strategies that countries can use to achieve 100% at-risk communities prepared and resilient to tsunamis will be discussed. Training web site: <https://oceanexpert.org/event/3795>

#### Resource persons

International Tsunami Information Centre (ITIC), Honolulu, Hawaii, USA

Dr. Laura Kong, Director

Carolina Hincapié-Cárdenas, Oceanographer

Indian Ocean Tsunami Information Centre (IOTIC), Jakarta, Indonesia

Ardito Kodijat, Head

ICG/PTWS PICT Secretariat, Suva, Fiji

Jiuta Korovulavula

The Pacific Community (SPC), Suva, Fiji

Litea Buikoto, Team Leader, Disaster Risk Reduction,

Herve Damlamian, Team Leader, Oceanography

US NOAA Center for Tsunami Research, Seattle, WA, USA

Marie C. Eblé, Deputy Director (retired)

## FINAL PROVISIONAL AGENDA (29 January 2023)

Session	Start Time	End Time	Topic	Speaker
1-5			<b>Monday, 30 January 2023</b>	
			<b>MORNING</b>	
			<b>Opening, Programme Overview</b>	
	8:30	9:00	Registration	IOC
1.1	9:00	9:45	Opening Ceremonies	UNESCO, UN Resident Coordinator Fiji, UNESCO/IOC, Fiji Govt, Pacific Island Countries and Territories (PICT) Working Group Chair
1.2	9:45	10:15	GROUP PHOTO, COFFEE / TEA BREAK	IOC
1.3	10:15	10:45	Logistics and Administrative Items, Introductions (Participants, Resources Persons)	Jiuta Koravulavula, IOC
1.4	10:45	11:00	Course Overview, Tsunami Ready worksheets	Laura Kong, ITIC
			<b>What is the UNESCO IOC Tsunami Ready Recognition Programme</b>	
2.1	11:00	11:15	Framework and Background and History	Ardito Kodijat, IOTIC
2.2	11:15	11:45	Recognition Programme and its Indicators	Kong
2.3	11:45	12:00	Recognition Programme Logo Toolkit	Kodijat
	12:00	13:00	LUNCH	
			<b>AFTERNOON</b>	
			<b>How to Become Tsunami Ready, Tools</b>	
3.1	13:00	13:30	Establishing a National Programme - Requirements. What is a Community? What are the required resources?	Kong
3.2	13:30	14:00	Recognition Process Workflow for each community. Recognition Certificate and Ceremony	Carolina Hincapié-Cárdenas (ITIC)
3.3	14:00	14:15	Tsunami Ready Recognition Programme Application	Hincapié-Cárdenas
4.1	14:15	14:45	Available Tools and Support: Information Centres, Resources - videos, games, etc	Kodijat
4.2	14:45	15:00	Available Tools and Support: Training to achieve indicators	Kong
	15:00	15:15	COFFEE / TEA BREAK	
			<b>Assessment Indicators – How to achieve, challenges and solutions</b>	Reference: IOC MG 74
5.1	15:15	16:00	Tsunami Hazard Map - Historical, Worst-case scenarios, Inundation Modeling, No Modeling	Kong

5.2	16:00	16:30	Tsunami Hazard Map - Case Studies Bathymetry, No Bathymetry - Marie Eblé (NCTR) SPC experience / challenges - Herve Damlamian	All Moderator - Kong
6-7			<b>Tuesday, 31 January 2023</b>	
			<b>Preparedness Indicators – How to achieve, challenges and solutions</b>	Reference: IOC MG 74, 82
	9:00	9:15	Recap, Today's agenda	Korovulavula
6.1	9:15	10:00	Evacuation Map - Guidelines, Map Standards	Hincapié-Cárdenas
6.2	10:00	10:30	Evacuation Map – Examples Community-driven solutions – Indonesia – Kodijat No high ground, no land – what to do?	All Moderator - Kong
	10:30	11:00	COFFEE / TEA BREAK	
6.3	11:00	11:15	Signage - types, sizes, colors, placement	Kodijat
6.4	11:15	11:45	Outreach, Public Awareness, Education – Types, Target Audience	Hincapié-Cárdenas
6.5	11:45	12:30	Outreach, Public Awareness, Education – Examples and Discussion World Tsunami Awareness Day, New Zealand – Kong	All Moderator - Kodijat
	12:30	13:30	LUNCH	
			<b>AFTERNOON</b>	References: IOC MG 74, 82, 58, 86
6.6	13:30	14:15	Exercises - Components, Types, Documentation	Kong
6.7	14:15	15:00	Exercises – Examples and Discussion Tonga, Solomon Islands	All Moderator - Korovulavula
	15:00	15:15	COFFEE / TEA BREAK	
			<b>Response Indicators – How to achieve, challenges and solutions</b>	References: IOC MG 74, 76, 82
7.1	15:15	16:00	Warning and Response Plans and Capacity - National, Local, Community	Kodijat
7.2	16:00	16:30	Warning and Response Plan and Capacity – Examples and Discussion Fiji, Tonga	All Moderator - Korovulavula
7-9			<b>Wednesday, 1 February 2023</b>	
			<b>MORNING</b>	
			<b>Response Indicators – How to achieve, challenges and solutions</b>	References: IOC MG 74, 76
	9:00	9:15	Recap, Today's agenda	Korovulavula
7.3	9:15	10:00	Communications - Receive and Disseminate Alerts, Requirements, Methods, Sustainability	Kong
7.4	10:00	10:30	Communications – Examples and Discussion 2018 Palu Tsunami – Challenges in alerting and response - Kodijat	All Moderator - Kong
	10:30	11:00	COFFEE / TEA BREAK	

<b>8.1</b>	11:00	12:30	Building Familiarity: Tsunami Ready Board Game	Kodijat, IOC, ITIC, SPC, NCTR, Countries
	12:30	13:30	LUNCH	
			<b>AFTERNOON</b>	
			<b>Next Steps and Actions, Closing</b>	
<b>8.2</b>	13:30	15:00	Next Steps and Actions: Country Capacity Survey, Country Plan, Needs and Challenges - Discussion	Kodijat, Korovulavula
	15:00	15:15	COFFEE / TEA BREAK	
<b>9</b>	15:15	16:00	Closing Ceremonies	ITIC, IOC, Fiji