



**Intergovernmental Coordination Group for the Indian Ocean
Tsunami Warning and Mitigation System
(ICG/IOTWMS)**

Working Group 3
Tsunami Ready Implementation

Version: 5 August 2024

Chair: Ms Suci Anugrah (Indonesia)

Vice Chair: Vacant

Terms-of-Reference

Liaise with other working group(s) and task team(s) within the ICG/IOTWMS and with working groups from the other ocean basins through the TOWS-WG to:

1. Monitor and evaluate the implementation UNESCO-IOC Tsunami Ready Recognition Programme (TRRP), National Warning Chains, and related activities to deliver tsunami resilient and prepared communities for the Indian Ocean
2. Provide guidance on tsunami hazard and risk assessment, including for tsunamis generated by non-seismic and complex sources.
3. Provide guidance to Member States on reviewing and enhancing national tsunami warning chains.
4. Provide guidance on how to nationally initiate IOC-UNESCO Tsunami Ready Recognition Programme (TRRP) and similar initiatives
5. Facilitate sharing of experiences between Member State Tsunami Ready Focal Points (TRFPs)
6. Update Member States on IOC-UNESCO TRRP developments and other related initiatives
7. Develop exercise tools and coordinate implementation of IOWAVE Exercises and other drills as required
8. In collaboration with IOC-UNESCO IOTIC and IOC-UNESCO Secretariat for ICG/IOTWMS, identify capacity development and resource needs of Member States to implement TRRP, national tsunami warning chains, and related activities
9. Assist with training programmes of Member States implemented by IOC-UNESCO IOTIC and coordinated by IOC-UNESCO ICG/IOTWMS Secretariat to facilitate enhanced national tsunami warning chains and at-risk communities becoming resilient and prepared for tsunamis
10. Provide an annual report on Tsunami Ready implementation to the Steering Group

Members: WG1 and WG2 and RWG-NWIO chairs, WG2 and WG1 tsunami warning chain relevant experts, ICG/IOTWMS TRRP and exercise experts, Member State Tsunami Ready Focal Points (TRFP), invited experts, IOTIC, Secretariat.

Criteria for Working Group Membership

In addition to a good working knowledge of the operation of the IOTWMS, specific criteria for Working Group 3 Tsunami Ready Implementation membership includes **significant experience in one or more criteria listed below.**

- Principles and operations of a disaster management organisation and emergency response.
- Principles and implementation of national warning chains, and/or exercises, preferably with respect to tsunami warning and mitigation.
- Principles of the UNESCO-IOC Tsunami Ready Recognition Programme (TRRP) required to be nominated as a National Tsunami Ready Focal Point (TRFP) by the Tsunami National Contact for a Member State.

Rules and Conditions for ICG/IOTWMS Working Groups and Task Teams

The following rules and conditions apply to all working groups and Task Teams of the Intergovernmental Coordination Group of the Indian Ocean Tsunami Warning & Mitigation System (ICG/IOTWMS):

- Working language: English
- Frequency of meetings: During inter-sessional period of the ICG/IOTWMS
- Coordination and elections: Following the rules of procedures applying to IOC subsidiary bodies, unless elected by the ICG/IOTWMS, a chair and at least one vice-chair will be elected by the members of the working group or task team for two years with possible re-election of one term in the same position
- Members and appointment: Nominated by Heads of ICG/IOTWMS National Delegations and/or Tsunami National Contacts of Member States in accordance with the rules of procedures applying to IOC subsidiary bodies. Technical experts and observers can be invited at the discretion of the chair
- Duration of the working group and task teams: Two years, renewable subject to review by the ICG/IOTWMS
- Programme of inter-sessional work is guided by its Terms-of-Reference decided by the ICG/IOTWMS and actions requested by the ICG/IOTWMS
- Inter-sessional work is generally conducted by email and teleconference, in addition to at least one face-to-face meeting subject to availability of members and budget
- Reports: A progress report must be submitted to the Secretariat two months before each ICG session and within two months of each working group or task team meeting with the assistance of the Secretariat.
- Financial resources: Participation in the working groups and task teams, including attendance at meetings, will be at national expense.

ICG/IOTWMS requests new Working Group 3 to:

1. Address the recommendations of the 2018 Capacity Assessment of Tsunami Preparedness in the Indian Ocean.
2. Follow up the recommendations contained in the IOWave20 Exercise Report.
3. Provide guidance on tsunami hazard and risk assessment, including for tsunamis generated by non-seismic and complex sources in collaboration with Working Group 1.
4. Develop guidelines on how to nationally initiate IOC-UNESCO TRRP and similar initiatives.
5. Facilitate coordination and sharing of experiences between Member States on implementation of IOC-UNESCO TRRP through the Member State Tsunami Ready Focal Points (TRFPs).
6. Assist Working Group 1 and IOTIC with the sharing and development of community awareness materials, including for tsunamis generated by non-seismic and complex sources.
7. Collaborate with IOTIC to update Member States on IOC-UNESCO TRRP developments and other related initiatives.
8. Collaborate with IOTIC and Secretariat for ICG/IOTWMS to identify capacity development and resource needs of Member States for implementing IOC-UNESCO TRRP.
9. Support IOC-UNESCO Secretariat for the ICG/IOTWMS and IOC-UNESCO IOTIC conduct two training workshops on Standard Operating Procedures, including national warning chain development, in the intersessional period in first half of 2023 and before IOWAVE23, subject to the availability of funding, with one to be conducted in the western region of the Indian Ocean and the other to be conducted in the eastern region of the Indian Ocean.

ICG/IOTWMS Steering Group requests Working Group 3 to action (Hyderabad, 5-6 February 2024):

1. ICG/IOTWMS representatives (Dr Rahayu and Mr Kodijat) request TOWS-WG Task Team Disaster Management and Preparedness (TT DMP) to consider including in the TRRP: a) Tsunami Ready for Critical Infrastructure; b) Different levels of Tsunami Ready Recognition (i.e. a subset but not all TR Indicators) to facilitate greater uptake of TRRP, especially by Member States with lower capacity.
2. WG3 and IOTIC to undertake Tsunami Ready training for SIDS in 2024, including the Maldives in August 2024 and Mauritius and Sri Lanka subject to funding.
3. WG3 to prioritise SIDS, LDCs and Africa in its work programme.
4. WG3 to prepare its report to ICG/IOTWMS, including update on progress and recommendations to ICG/IOTWMS-XIV, for review and consideration at the next Steering Group meeting prior to ICG/IOTWMS-XIV.