

WG1 Tsunami Risk, Community Awareness and Preparedness Terms of Reference

Chair

Harkunti P. Rahayu

Vice Chairs

Mahendra

WG1 Members

Members:

1. Dr. Harkunti P. Rahayu (Indonesia) - Chair
2. Mr. Mahendra S. Ranganahalli (India) – Vice Chair
3. Mr Ajay Kumar Bandela India
4. Mrs. Azahani Abd. Aziz Malaysia
5. Mrs. Smreetee Cyparsade Mauritius
6. Ms. Noura Al-Kaabi Oman
7. Mr. Khalifa Al-Sudairi Oman
8. Dr. Prasong Thammapala Thailand

Invited Experts:

1. Prof. Dilanthi Amaratunga (UK) - Experts
2. Prof. Richard Haigh (UK) – Experts
3. Dr Gareth Davies (Australia)
4. Mr Harald Spahn (Germany)
5. Dr Aditya Gusman (New Zealand)

IOTIC: Mr. Adito Kodijat

UNESCO IOC:

1. Mr Bernardo Aliaga (Tsunami Resilience Section) (ICG/IOTWMS Acting Head Secretariat)
2. Ms. Nora Gale (ICG/IOTWMS Secretariat)
3. Ms Dinanthi Erawati (UNESCO Jakarta)
4. Ms Phone-Phet Phasay (Tsunami Resilience Section)



WG1 Terms of Reference (ICG Meeting XIII 2022 in Bali)

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. Assist, develop and strengthen the overall capacity and capability of Member States in tsunami risk assessment and mitigation, community awareness and preparedness, including for tsunamis generated by non-seismic and complex sources.
2. Encourage Member States to mainstream tsunami Disaster Risk Reduction into sustainable development to help achieve resilient communities in the region.
3. Provide advice on any future development of IOC-UNESCO Tsunami Ready Recognition Programme.
4. Support implementation of IOWave Exercises.
5. Identify areas of priority for action following assessments, exercises, and real tsunami events.
6. Provide advice on user requirements and utility of tsunami warning products and services.
7. Provide advice to the IOC-UNESCO Indian Ocean Tsunami Information Centre (IOTIC) on educational, awareness and preparedness materials.
8. Promote collaboration among academia, research institutions and disaster management offices to encourage multidisciplinary and multi sectoral interaction in ensuring tsunami risk knowledge are streamlined to risk reduction strategies.

WG1 Activities (ICG Meeting XIII 2022 in Bali)

Activities may include:

1. Monitor, assess and routinely report to the Steering Group and ICG on the status of Tsunami Risk Assessments, Community Awareness and Preparedness in each Member State.
2. Seek resources and coordinate projects to develop guidelines and build capacity in Member States.
3. Support the organisation of workshops and symposiums for training and capability development.
4. Contribute to the conduct of regular exercises of the IOTWMS.
5. Encourage Member States to integrate tsunami risk assessment, community awareness and preparedness within national disaster risk reduction programmes for multi-hazards.
6. Stimulate and share information on best-practices between Member States.
7. Assist with development and application of guidelines on hazard, vulnerability and risk assessment and mitigation, exercises, and post-event surveys.
8. Work closely with Working Group 3 “Tsunami Ready Implementation”, IOC-UNESCO IOTIC, and IOC-UNESCO Secretariat for the ICG/IOTWMS to help develop the capacity of Member States across the Indian Ocean to implement the IOC-UNESCO TRRP or similar initiatives.
9. Work closely with Working Group 2 "Tsunami Detection, Warning and Dissemination" and Working Group 3 “Tsunami Ready Implementation”, IOC-UNESCO IOTIC and IOC- UNESCO Secretariat for OICG/IOTWMS to help develop effective national tsunami warning chains, warning products, services, Standing Operating Procedures, and warning chains.
10. Under the direction of the Steering Group, assist with national assessments of the IOTWMS performance after each exercise and real tsunami event.

WG1 Criteria for Membership

The Working Group will be composed of members nominated by Member States with expertise in disaster management, an invited IOTIC representative, and other invited observers as required, with a chairperson and two vice-chairpersons to be elected by the ICG.

In addition to a good working knowledge of the operation of the IOTWMS, specific criteria for Working Group 1 Tsunami Risk, Community Awareness and Preparedness membership include significant experience in one or more criteria listed below:

- Intra/inter-disciplinary, multidisciplinary and multi-sectoral interactions to ensure tsunami risk knowledge is streamlined into risk reduction strategies.
- Development of community awareness and preparedness, preferably with respect to tsunami threat.

Thank you ...