

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

# Working Group 3 Tsunami Ready Implementation

## 1. 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 of the UNESCO-IOC Tsunami Ready Recognition Programme (TRRP) and similar initiatives.
- 2. Promote and provide guidance on how to nationally initiate TRRP and similar initiatives.
- 3. Facilitate the capacity development of TRRP and sharing of experiences between Member States.
- 4. Update Member States on TRRP developments and other related initiatives.
- 5. Explore the possibilities of extending the Tsunami Ready indicators to other sectors such as to critical infrastructures.
- 6. Provide advice to and collaborate with the UNESCO-IOC Indian Ocean Tsunami Information Centre (IOTIC) on capacity building for TRRP.
- 7. Prioritize SIDS, LDCs, Africa and NWIO region in the work programme.
- 8. Integrate ODTP RDIP into the WG3 work plan

## 2. Membership

Working Group 3 is composed of ICG/IOTWMS TRRP experts, Member State Tsunami Ready Focal Points (TRFP), invited experts, IOTIC, Secretariat.

- Chair: Ms Suci Dewi Anugrah (Indonesia), suci.anugrah@bmkg.go.id
- Vice-Chair: Dr Ali Khoshkholgh (Iran), a\_khosh@inio.ac.ir
- Mr Matthew Zanini (Australia TRFP), matt.zanini@dfes.wa.gov.au
- Mr Netai Chandra Dey Sarker (Bangladesh TRFP), netai@mail.com; netai.ds@gmail.com;
- Ms Haniya Abdoulkarim Said (Comoros TRFP), abdoulkarimhaniya@gmail.com
- Dr T.M. Balakrishnan Nair (India TRFP), bala@incois.gov.in
- Ms V Sunanda Manneela (India); sunanada@incois.gov.in
- Ms Hidayanti (Indonesia TRFP), hidayanti@bmkq.go.id; yanti.0918@gmail.com
- Ms Kian Purna Sinki (Indonesia), kian.purna@bmkg.go.id
- Mr Abdul Rosid (Indonesia), abdul.rosid@bmkg.go.id
- Admiral Musa Julius (Indonesia), admiral.musa@bmkg.go.id
- Ms Aminingrum (Indonesia), aminingrum11@gmail.com
- Dr Dinar Catur Istiyanto (Indonesia), dina001@brin.go.id
- Dr Samad Hamzei (Iran TRFP), s\_hamzei@inio.ac.ir; sh\_hamzei@yahoo.com

- Mr Phillip Okello Ochieng (Kenya TRFP), koderaphillips@yahoo.com
- Mr Adriamiranto Raveloson (Madagascar TRFP), r raveloson@yahoo.com
- Ms Siti Mariam Binti Abu (Malaysia TRFP), sitimariam@nadma.gov.my
- Ms Aishath Shiuni Abdul Sattar (Maldives TRFP), aishath.shiuna@ndma.gov.mv
- Ms Shivanee Appadoo (Mauritius TRFP), shappadoo@govmu.org
- Mr Agnaldo Emanual Bila (Mozambique TRFP), agnaldobila@gmail.com
- Dr Yin Myo Min Htwe (Myanmar TRFP), Jianyou.wu007@gmail.com
- Mr Tariq Ibrahim (Pakistan TRFP), t\_jann1@hotmail.com; tariqibrahimpmd78@gmail.com,
- Mr Robert Ernesta (Seychelles TRFP), Robert.Ernesta@drmd.gov.sc
- Mr Dechlan Pillay (South Africa TRFP), dechlanP@ndmc.gov.za
- Mr Chathura Liyanaarchchige (Sri Lanka TRFP), chathura@dmc.gov.lk
- Mr Martinho Fatima (Timor Leste TRFP), Jenildo06@gmail.com
- Mr Mariano Ana Lopes (Timor Leste TRFP 2), lopesmarianoana1317@gmail.com
- Mr Abdullah Alymmahi (UAE TRFP), a\_alyammahi@moi.gov.ae
- Mr Ali Abdulla Ali AlMehrzi, (UAE TRFP2, ps.gdco@moi.gov.ae
- Mr Saeed Algemzi (UAE), sagemzi@ncema.gov.ae
- Mr Ardito M Kodijat (IOTIC), a.kodijat@unesco.org

#### 3. Actions from ICG/IOTWMS-XIV

Banten, Indonesia, 17-19 November 2024

**ICG-XIV/WG3(i)** Encourage Member States to establish National Tsunami Ready Board (NTRB) or consider including its role, responsibilities, and functions in the existing disaster management coordination mechanism.

ICG-XIV/WG3(ii) Review the guidance on Tsunami Ready Equivalency of ICG/PTWS.

**ICG-XIV/WG3(iii)** Review national tsunami preparedness programmes in the Member States and prepare guidance on similar initiatives to the UNESCO-IOC Tsunami Ready Recognition Programme as contribution to the UN Decade Tsunami Programme.

**ICG-XIV/WG3(iv)** Encourage members to identify potential communities for implementing the Tsunami Ready Recognition Programme.

**ICG-XIV/WG3(v)** Continue the capacity development on Tsunami Ready for the Member States and national Tsunami Ready facilitators.

**ICG-XIV/WG3(vi)** Encourage the Member States to explore possibilities for implementation of Tsunami Ready for critical infrastructure.

#### 4. Rules and Conditions

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 reelection 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.

### 5. Reference Documents

Summary Report of the Fifty-seventh session of the IOC Executive Council, Paris, France, 25-26 June 2024: https://oceanexpert.org/document/34751

Summary Statement from 2<sup>nd</sup> UNESCO-IOC Global Tsunami Symposium, Banda Aceh, Indonesia, 11-14 November 2024: https://oceanexpert.org/document/35594

Summary Report of the Seventeenth Meeting of the Working Group on Tsunamis and Other Hazards related to Sea Level Warning and Mitigation Systems (TOWS-WG-XVII) Sendai, Japan, 22–23 February 2024: https://oceanexpert.org/document/34558

Decisions of the 14<sup>th</sup> Session of the ICG/IOTWMS, Banten, Indonesia,17-19 November 2024: <a href="https://oceanexpert.org/document/35572">https://oceanexpert.org/document/35572</a>

ICG/IOTWMS WG-3 Meeting Report, 21 Aug 2024: <a href="https://oceanexpert.org/document/35114">https://oceanexpert.org/document/35114</a>

ICG/IOTWMS Steering Group Meeting Report, 5-6 February 2024: https://oceanexpert.org/document/34628

2024 Capacity Assessment of Tsunami Preparedness in the Indian Ocean: https://oceanexpert.org/document/35564

Exercise Indian Ocean Wave 23 (IOWave23) Report: <a href="https://oceanexpert.org/document/35232">https://oceanexpert.org/document/35232</a>