



## **ICG/IOTWMS Steering Group**

### **Guidelines (15 July 2024)**

**Chair:** Prof Dwikorita Karnawati, Indonesian Agency for Meteorology, Climatology and Geophysics

**Vice-Chair:** Mr Pattabhi Rama Rao Eluri, Indian National Centre for Ocean Information Services

**Vice-Chair:** Dr Yuelong Miao, Australian Bureau of Meteorology

#### **Terms of Reference**

**Coordinate and integrate the work of ICG/IOTWMS in the inter-sessional periods, as implemented through the ICG's various Working Groups and Task Teams to:**

1. Oversee the execution of the Decisions and Recommendations of the ICG.
2. Monitor the overall performance of the IOTWMS.
3. Identify areas of priority for action following assessments, communications tests, exercises, and real tsunami events.
4. Ensure the IOTWMS is implemented in line with the guidance of the TOWS-WG for the harmonisation of global tsunami warning and mitigation systems.
5. Identify and assess resource requirements to support implementation of the IOTWMS.

#### **Activities may include:**

1. Promote and enhance the institutionalisation of tsunami early warning systems, their implementation, exercises, and maintenance.
2. Develop and maintain the Medium-term Strategy and Outreach Plan.
3. Identify funding priorities for the ICG/IOTWMS Work Plans, including development of Programme and Budget for subsequent inter-sessional period for review by the ICG.
4. Oversee the planning and implementation of ocean wide tsunami exercises and drills.

5. Oversee performance assessment of IOTWMS for real tsunami events, with assistance of IOC-UNESCO IOTIC and ICG/IOTWMS Secretariat through post-event questionnaires to be completed by Member States, for finalisation and distribution within two months after the event.
6. Contribute to the work of the TOWS-WG to coordinate the most effective global implementation and harmonisation of tsunami warning and mitigation systems.

Membership of the Steering Group includes the ICG Chair and Vice Chairs, Chairs and Vice Chairs of the Working Groups, Member State representatives from each TSP and two other NTWCs. Invited observers include a representative from IOTIC, immediate past Chair of the ICG for one term, and other invited observers as required. The Chair of ICG/IOTWMS is the Chair of the Steering Group. The Steering Group will primarily work offline by correspondence but will meet in person at least once a year if resources are available.

### **Rules and Conditions**

The following rules and conditions apply to the ICG/IOTWMS Steering Group:

- Working language: English
- Frequency of meetings: intersessionally
- Coordination and Elections: Following the rules of procedures applying to IOC Subsidiary Bodies, a chair and two vice-chairs will be elected for two years with possible re-election of one term in the same position.

### **Members**

1. Prof Dwikorita Karnawati (Indonesia), Chair of ICG/IOTWMS - dwiko@bmgk.go.id
2. Mr Pattabhi Rama Rao Eluri (India), Vice-Chair of ICG/IOTWMS - pattabhi@incois.gov.in
3. Dr Yuelong Miao (Australia), Vice-Chair of ICG/IOTWMS – yuelong.miao@bom.gov.au
4. Dr Harkunti Rahayu (Indonesia), Chair of WG-1 – harkunti@gmail.com
5. Mr Mahendra S. Ranganahalli (India), Vice-Chair of WG-1 – mahendra@incois.gov.in
6. Mr Jijavarapu Padmanabham (India), Chair of WG-2 - padmanabham@incois.gov.in
7. Dr Robert Greenwood (Australia), Vice-Chair of WG-2 – robert.greenwood@bom.gov.au
8. Mr Yedi Dermadi (Indonesia), Vice-Chair of WG-2 – yedi.dermadi@bmgk.go.id
9. Ms Suci Dewi Anugrah (Indonesia), Chair of WG-3 – suci.anugrah@bmgk.go.id;
10. Dr Mohammad Mokhtari (Iran), Chair of WG-NWIO – m\_7\_mokhtari@yahoo.com
11. Ms V. Sunanda Maneela (India), Vice-Chair of WG-NWIO – sunanda@incois.gov.in
12. Ms. Adrienne Moseley (Australia), Rep. of TSP Australia - adrienne.moseley@ga.gov.au
13. Mr Nasser Al Ismaili (Oman), Rep. of NTWC – nasser.ismaili@caa.gov.au

### **Invited Experts**

1. Mr Ardito Kodijat (UNESCO), Head of IOTIC – a.kodijat@unesco.org
2. Dr Weniza (Indonesia), Chair of Task Team IOWave23 – weniza@bmgk.go.id; weniza.bmgk@gmail.com
3. Mr Ajay Kumar Bandela (India), Vice-Chair of Task Team IOWave23 – ajay@incois.com

**Secretariat**

1. Mr Bernardo Aliaga (UNESCO), Acting Head ICG/IOTWMS Secretariat – [b.aliaga@unesco.org](mailto:b.aliaga@unesco.org)
2. Ms Nora Gale (UNESCO), ICG/IOTWMS Secretariat – [n.gale@unesco.org](mailto:n.gale@unesco.org)