



**Intergovernmental Coordination Group (ICG)  
Indian Ocean Tsunami Warning & Mitigation System (IOTWMS)**

**Ad-hoc meeting of the ICG/IOTWMS Steering Group Members and Experts who were present in  
Hyderabad for the ODTP Conference and the ITS-2025**

**14 November 2025**

**Meeting Report**

**Meeting Attendees:**

- Pattabhi Rama Rao (Chair)
- Yuelong Miao (Vice Chair)
- Harkunti Rahayu (Vice Chair)
- Weniza (WG-1 Chair)
- Padmanabham (WG-2 Chair)
- Suci Devi Anugrah (WG-3 Chair)
- Sunanda Manneela (WG-NWIO Chair)
- Ajay Kumar Bandela (IOWave25 TT Chair)
- RS Mahendra (WG-1 Vice Chair)
- Ranto Raveloson (Madagascar)
- Chathura Liyanaraachchige (Sri Lanka)
- Doreen Ikula (Seychelles)
- Ardito Kodijat (IOTIC)
- Alfath Abubaker (IOTIC-BMKG)
- Srinivasa Kumar (IOTWMS Secretariat)
- Nora Gale – online (IOTWMS Secretariat)

**Summary of actions arising out of the Meeting:**

**1. Task Team on Medium Term Strategy:**

**1.1 Medium Term Strategy:**

- a) Secretariat to circulate the current version of the MTS with the Steering Group and request for feedback / approval by 15 December 2025. The final document will then be published as an IOTWMS document and will be ratified in the next ICG.
- b) A shorter infographic version may be prepared with the help of IOTIC. Ganni's support may be requested for the same through Engin and Rochmy

## **2. Task Team on IOWave25**

### **2.1 Post-IOWave25 SOP Workshop:**

- a) Post IOWave25 SOP Workshop may be organised during 16 – 17 December 2025. Secretariat may initiate preparations in consultation with the TT-IOWave25, IOTIC and the IOWave25 National Focal Points.

## **3. Working Group -1 on Tsunami Risk, Community Awareness and Preparedness**

### **3.1 Early Warning Chain Booklet:**

- a) Secretariat to circulate the current version with the Steering Group and the WG-1 requesting for feedback / approval by 15 December 2025. The draft document will be published as a WG-1 / IOTWMS document incorporating the necessary acknowledgements and put up for approval in the next ICG.
- b) The draft will be shared with the TTDMP for possible adoption as a global document.

### **3.2 Assessment Tool:**

- a) A subgroup comprising Weniza, Mahendra, Harkunti Rahayu, Yuelong Miao and Ardito have agreed to review the draft assessment tool in the backdrop of other survey tools such as the TOWS-WG Post Event Assessment, IOWave and CATP.
- b) The subgroup will come up with a 2-3 page brief highlighting the current objective / focus of each of the tools and recommendations on the specific use cases for each of the tool and possibility of integrating them to avoid any duplication.

### **3.3 Regional Tsunami Hazard Assessment for the Indian Ocean:**

- a) Explore the possibility of organising an online / hybrid training to enhance the capacities of Member states to utilise the results of Indian Ocean PTHA 2018 developed by GA and ESCAP Makran Project. One possible opportunity for such a hybrid training is the upcoming PTHA training at INCOIS during Jan last week / Feb first week for Madagascar, Sri Lanka, Seychelles and Maldives as part of FUST and ESCAP projects. Secretariat to work with WG-1
- b) WG-1 chair and Co-Chairs to explore the possibility of developing an Indian Ocean PTHA report similar to the professional opinion report developed by GA in 2009. Such a report highlighting tsunami hazard from IO sources for all IOTWMS member States using the IO PTHA developed by GA and ESCAP Makran PTHA will be extremely useful for the Member States to decide upon the most credible sources for development of tsunami inundation maps and plans.
- c) Secretariat to share information related to the methodology being developed by University of Montpellier for assessing the vulnerability of coastal communities in the Caribbean with WG-1 Chair and Co-Chairs to assess its applicability for the IOTWMS.

## **4. Working Group 2 on Tsunami Detection, Warning and Dissemination**

### **4.1 SDD version 5.1 and NTWC User Guide 3.0**

- a) Secretariat to coordinate with the WG-2 Chair and Vice Chairs for publication of the ICG approved versions of the SDD 5.1 and User Guide 3.0 as ICG Documents. JP to confirm the latest versions.

- b) WG-2 Chair and the Vice Chairs to provide to the Secretariat by 30 November 2025, next versions of the SDD & User Guide that incorporate more recent updates such as the NAVAREA services, etc. for publication as interim documents after approval by the Steering Group and final publication after approval by the next ICG.
- c) Secretariat to circulate the draft versions for feedback / approval by the Steering Group before 15 December 2025.

## **5. Working Group 3 on Tsunami Ready Implementation**

### **5.1 Tsunami Ready for Critical Infrastructure:**

- a) Secretariat to circulate the current version with the Steering Group and the WG-3 requesting for feedback / approval by 15 December 2025. The draft document will be published as a WG-3 / IOTWMS document incorporating the necessary acknowledgements and put up for approval in the next ICG.
- b) The draft will be shared with the TTDMP for possible adoption as a global document.

### **5.2 Tsunami Ready Equivalency:**

- a) A subgroup comprising Suci, Harkunti Rahayu, Yuelong Miao, Chathura, Ajay and Ardito have agreed to review the draft Pacific TR Equivalency Guidelines in the backdrop of the experience with implementation of TRRP and other national equivalency programmes in the IOTWMS.
- b) The subgroup will come up with a 2-3 page brief on the possibility of adapting the draft Pacific TR equivalency for the IOTWMS, that will be shared with the TTDMP and the next ICG.

### **5.3 IOTIC Survey Tool for TR Communities:**

- a) The above subgroup to review the survey tool developed by IOTIC and prepare a 2-3 page brief to be shared with the TTDM and the next ICG.

## **6. ESCAP & FUST Project Activities:**

- a) The PTHA / Tsunami Inundation Modelling Workshop for Madagascar, Seychelles, Maldives and Sri Lanka to be planned and organised in Hyderabad during the last week of January / First Week of February 2026. Secretariat may initiate preparations in consultation with INCOIS, IOTIC and WG-1.
- b) The TR Facilitators Workshop is to be planned and organised in Bali during June / July 2026. Secretariat may initiate preparations in consultation with BMKG, IOTIC and WG-3.
- c) Pre-requisites for nomination of participants for the above trainings may be clearly conveyed to the TNCs by the Secretariat to enable nomination of participants with requisite skill sets such as Modelling, GIS, etc.
- d) As soon as the ESCAP project is formally signed, a virtual meeting may be organised by the Secretariat with the TNCs and relevant national stakeholders in Iran, India, Pakistan, Oman, UAE, Madagascar, Seychelles, Maldives and Sri Lanka to brief them on the project activities and plans.