

# Progress on Activities

## Status of Action Items from Intersessional Steering Group November 2024



SI No.	Actions & Recommendations	Status
1	Requests the ICG/IOTWMS to encourage all Member States to work on their tsunami warning chain to minimize the number of steps (between the NTWC and the Public) in the warning chain, and with clear authorization of responsibilities amongst the NTWCs, NDMOs, LDMOs, and Public.	As part of UNESCAP Project Warning Chains of all MSZ member states were refined and SOPs are being prepared
2	NWIO-WG member states are urged to exchange real-time data with the TSPs. It is also strongly suggested to go toward the multi-lateral.	Currently bi-lateral agreements between member states is in progress
3	The reaction to non-seismic and complex tsunami source events needs to be considered more seriously and in addition, they need to be incorporated into tsunami early warning systems including community evacuation and emergency plans.	'The non-seismic events need to be further studied to incorporate them in TEWS
4	On-job training also needs to be initiated among NWIO member countries, maybe when international travel is safe we can start with one-by-one member states.	Oman personnel were given training in India (December 2023)
5	Initiate building knowledge-based database of risk assessment (approaches adopted for hazard, vulnerability and risk assessment) that is accessible to all Member States (possibly IOTIC site or other portal).	Yet to initiate. NWIO will coordinate with IOTIC
6	Paleotsunami study has been initiated in Iran by the University of Hormozgan, to be extended in the region, this can help us to know more about historical seismicity and also achieve the required Mmax for hazard studies. <b>It requires further extension and funding</b>	The first field visit for trenching is expected to be in June 2023 and the analysis ongoing
7	Encourage the participation of North West Indian Ocean representatives in webinars and workshops with a focus on the Makran region.	On going
8	Chairs of WG1, WG2, WG-NWIO, and Task Teams to prepare a proposal for UN Ocean Decade with support from IOTIC and the Secretariat for enhancement by the Steering Group. Consider focusing on 1) Near-field tsunami warning and mitigation including: transforming tsunami warning services through new technology (GNSS, smart cables) through to community preparedness and infrastructure; and/or 2) Tsunami monitoring gaps in NWIO. In particular enhancing the observing networks, PTHA development, and data sharing. These activities could be expanded to the entire Indian Ocean basin <b>Continue updating the inundation and evacuation maps based on the experiences gained at the workshop conducted in Muscat recently on the pilot areas and extend that to the full NWIO area, in line with Risk Assessments and tsunami-ready exercise.</b>	<b>Projects that are being implemented in NWIO region will be submitted for Ocean Decade (Call of Action 7)</b>
9	Working Groups to review the recommendations of the Capacity Assessment of Tsunami Preparedness: Status Report <b>2024</b> .	To review
10	Secretariat to develop template for bilateral data exchanges	
11	RWG-NWIO 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	In progress