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WORKING GROUP 3

Tsunami Ready Implementation

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*Meeting of ICG/IOTWMS Working Group 3
7 February 2004, Hyderabad, India*

TOR WG 3 TSUNAMI READY IMPLEMENTATION



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 Tsunami Ready Recognition Programme, National Warning Chains, and related activities to deliver tsunami resilient and prepared communities for the Indian Ocean, Provide guidance on tsunami hazard and risk assessment, including for tsunamis generated by non-seismic and complex sources.
2. Provide guidance to Member States on reviewing and enhancing national tsunami warning chains.
3. Provide guidance on how to nationally initiate IOC-UNESCO Tsunami Ready Recognition Programme (TRRP) and similar initiatives
4. Facilitate sharing of experiences between Member State Tsunami Ready Focal Points (TRFPs),
5. Update Member States on IOC-UNESCO TRRP developments and other related initiatives
6. Develop exercise tools and coordinate implementation of IOWAVE Exercises and other drills as required
7. In collaboration with IOC-UNESCO IOTIC and IOC-UNESCO Secretariat for ICG/IOTWMS, identify capacity development and resource needs of Member States to implement TRRP, national tsunami warning chains, and related activities
8. Assist with training programmes of Member States implemented by IOC-UNESCO IOTIC and coordinated by IOC-UNESCO ICG/IOTWMS Secretariat to facilitate enhanced national tsunami warning chains and at-risk communities becoming resilient and prepared for tsunamis
9. Provide an annual report on Tsunami Ready implementation to the Steering Group

1st WORKING GROUP 3 MEETING



Intersessional Meeting of ICG/IOTWMS Working Group 3 on
Tsunami Ready Implementation, 24 August 2023

- The first Intersessional Meeting of ICG/IOTWMS Working Group 3 on Tsunami Ready Implementation had been conducted on 24 August 2023
- Decision: to have a nomination of the National Tsunami Ready Focal Point (NTRFP) through issuing the circular letter
- Several MS has gave a feed back to nominate the NTRFP
- Expecting to have NTRFP meeting

IOC-UNESCOTSUNAMI READY RECOGNITION IN THE INDIAN OCEAN



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- INDIA:**
1. Venkatraipur
 2. Noliasahi



- INDONESIA:**
1. Tanjung Benoa Village - Badung
 2. Glagah Village - Kulonprogo
 3. Kemadang Village - Gunung Kidul
 4. Pangandaran Village - Pangandaran
 5. Panggarangan Village - Lebak
 6. Desa Tambakrejo - Malang
 7. Kuta Mandalika Village - Lombok Tengah
 8. Purus Village - Padang Barat
 9. Lolong Belanti Village - Padang Utara



- One community had been recognized as IOC-UNESCO Tsunami Ready in 2024. Now there are 12 communities of the IO had been recognized
- Expecting 24 communities from India will be recognized

COMMUNITIES PLANNED TO BE RECOGNIZED



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9 communities had been nationally recognized in Indonesia

1. Sidaurip, Cilacap
2. Pangastulan
3. Parangtritis
4. Tirtohargo
5. Srigading
6. Sari
7. Poncosari
8. Hative Kecil, Ambon
9. Desa Galala, Ambon



3 communities had been nationally verified:

- Cikakak, Sukabumi, Jawa Barat
- Citepus, Sukabumi, Jawa Barat
- **Krakatau Sarana Properti, Banten**



Seychelle Tsunami Ready Communities in the initial process of the Tsunami Ready Recognition Program

OCEAN TEACHER GLOBAL ACADEMY

Training on the Tsunami Community Preparedness



Date : 4-11 December 2022
Participant : 30 orang (Indonesia, Thailand, Seychelles, Filipina, Malaysia, Bangladesh)
Participant Composition: Community and Disaster Preparedness Player

CAPACITY DEVELOPMENT ACTIVITIES IN 2023

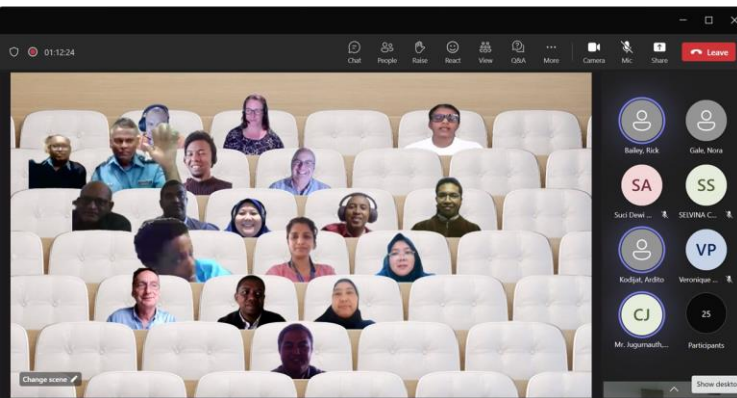


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No	Activities	Date
1	SOP Workshop for the West Indian Ocean	03-06 July
2	SOP Workshop for the Eastern Indian Ocean,	10-13 July 2023
3	SOP Workshop for the North West Indian Ocean,	7-8 August 2023
4	Tsunami Ready Training Timor Leste (with IOTIC)	31 July- 1 August 2023
5	Tsunami Ready Training Seychelles (with IOTIC)	31 July- 1 Agustus 2023

The Training covering developing and implementing SOP, Warning Chain, and Tsunami Ready



SOP Training



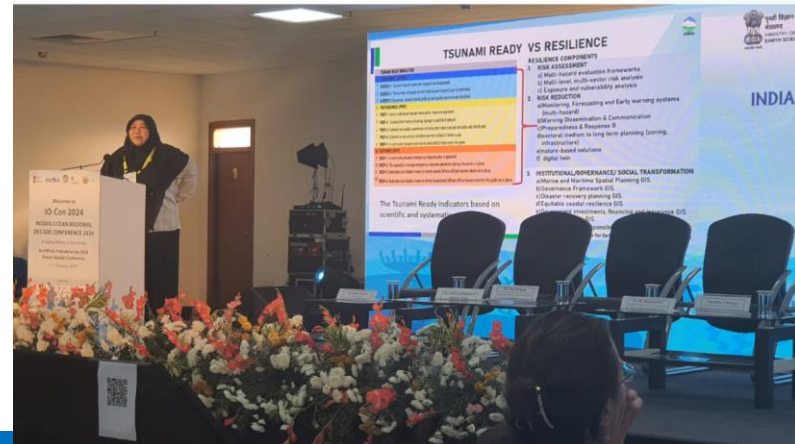
Tsunami Ready Training in Seychelles



Tsunami Ready Training in
Timor Leste

OTHER ACTIVITIES

1. Supporting the IOWave Task Team for the IOWave Exercise
2. Coordinating with the WG1 to develop the capacity assessment questioner
3. Webinar to Commemorate the WTAD (Fighting Inequality for Resilience Future) cooperation with IOTIC and WG 1, 7 November 2023
4. Promoting the Tsunami Ready through several publication
5. Promoting Tsunami Ready IO Regional Decade Conference 2024, 1-3 February 2024
6. Promoting Tsunami Ready in the Satellite event of “*Cities and Communities Joining Tsunami Ready*” of the UN Decade Conference in Barcelona, April 2024
7. Promoting the Tsunami Ready in the Oman OJT and Timor Leste 13-21 March 2023
8. Capacity Development Assessment under the UNESCAP Project



WG 3 Meeting ICG/IOTWMS, 7 February 2024

2nd UNESCO IOC GLOBAL SYMPOSIUM Banda Aceh, 11-14 November 2024

- To commemorate the 20th years of the Indian Ocean Tsunami
- Open for public
- Activities:
 - Symposium and Poster Session
 - Exhibition and Ignite Stage
 - Video Competition
 - Tsunami Ready Inauguration including the 4 communities in Aceh (Gampong Jawa, Deah Glumpang, Mon Ikeun, Lamkrut)



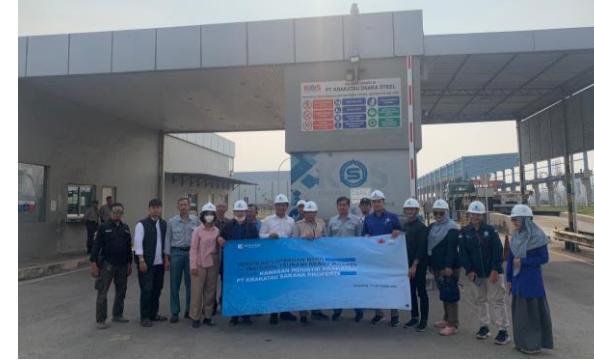
Initial Promotion flyer



Coordination and survey for the Tsunami Ready in Aceh

IMPLEMENTING TSUNAMI READY FOR CRITICAL INFRASTRUCTURE

- Implementing Tsunami Ready to Airport and Port (The Yogyakarta International Airport (YIA) in South Java, Ngurah Rai, Minangkabau International Airport). The YIA facilitate a shelter evacuation for the Tsunami Ready Community of Glagah, since the airport is the only infrastructure which has a high building in their neighborhood.
- The community of Tanjung Benoa Village-Bali has a support from the hotel to utilize the hotel's roof top for evacuation place.
- Implementing Tsunami Ready for the Industrial Estate: develop the Standard Operating Procedures and other communication chain, Tsunami Hazard map, Simulation, Capacity Development activities. The Industrial Estate facilitated the Siren, Assembly Point, and Evacuation Sign for the fishing community



Tsunami Ready in Krakatau Industrial Estate



Evacuation shelter for tsunami in the YIA and Hotel that also used by the community surrounding as the evacuation place

ISSUES

- a) Less participation on the Implementation of Tsunami Ready: **to conduct the NTRFP in order to encourage the implementation of Tsunami Ready Recognition in the Indian Ocean**
- b) Difficulties to full fill the 12 indicators: **to levelling the Tsunami Ready from standard level to advance (full skill)**
- c) Limited resources to process the recognition including to verify the TRC: **to have Tsunami Ready Facilitator Course for having capacity on verification**
- d) Less awareness of tsunami due to the rare event, based on our observation during the tsunami ready in Seychelles, because of they do not have the local source of tsunami, the issue on the tsunami preparedness is not considered to be prioritized: **need a support on capacity development activities to raise the awareness**
- e) Monitoring the Tsunami Ready Community to make sure the sustainability of the Tsunami Ready Implementation: **need a platform/format to monitor the Tsunami Ready Community**

ISSUES RELATED TO OTHER WORKING GROUPS AND TASK TEAM



WG 1:

- To utilize the result of the capacity assessment for the Tsunami Ready Aspect as a reference to follow up the workplan of the WG3
- Having the estimate number of ~~people~~ villages at risk in the Indian Ocean

WG 2:

Having collaboration to develop a guideline on the non seismic Tsunami SOP for the NTWC/NDMO to be used as a reference for the community in order to response appropriately

IOWAVE Task Team:

To utilize the IOWave exercise to evaluate the implementation of 12 indicators of Tsunami Ready, to add evaluation points of the Tsunami Ready Indicators on the Evaluation Form

NWIO Task Team:

Collaboration in the implementation of Tsunami Ready in the NWIO

Plans and timelines



No	Plan	Time		
		Short term 2024	Medium Term 2024-2026	Long Term 2026-2030
1	NTRFP meeting	March 2024		
2	Tsunami Ready Training in Maldives, expand to Sri Lanka	August 2024		
3	Advocacy for Seychelles and Timor Leste to implement Tsunami Ready,	During 2024		
4	Advocacy for 16 communities in Indonesia to be recognized as IOC- UNESCO TRC, to be inaugurated in	During 2024		
5	Monitor and Evaluation of Tsunami Ready	During 2024		
6	Global Symposium	November 2024		
7	Tsunami Ready Facilitator Training	2024		
8	Short Version of the Guideline on Tsunami Ready		2025	
9	Tsunami Ready Implementation prioritized for the SIDs and LDCs			

Steering Group's Outcome



- a) Start to monitor the report of the Tsunami Ready Community that has been recognized, coordinate with IOTIC
- b) Continue coordination with the WG 1 to develop the capacity assessment questioner for the Tsunami Ready aspect.
- c) Coordinate with the WG1/TTDMP to continue working on the preparation of the Global tsunami Symposium
- d) To follow up the implementation of Tsunami Ready in the NWIO through the UN ESCAP Project phase 3. Coordination and initial work between WG3 and the Task Team of NWIO should be conducted before the UN ESCAP Project is started. Expected at least 5 MS will implement the Tsunami Ready.
- e) Coordinate with the TTDMP of the TOWS to endorse the implementation of Tsunami Ready for the Critical Infrastructure
- f) Coordinate with the TTDMP and IOTIC to endorse the recognition of other similar activities of the tsunami preparedness in order to achieve the aims of the 100%
- g) Coordinate with the Secretariat to Conduct National Tsunami Ready Focal Point
- h) Coordinate with the IOTIC to conduct the Tsunami Ready Facilitator
- i) to develop the guideline of the short version of Tsunami Ready Implementation in coordination with WG1/TTDMP to be endorsed by the TOWS WG



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THANK YOU

Agreed WG3 Work Plan



- a) monitor the report of the Tsunami Ready Community that has been recognized, coordinate with WG 1 and IOTIC, WG1
- b) Reviewed and updated the CATP tools, WG 1
- c) Synergizing the local and national resilient program, WG 1
- d) Tsunami Ready for the critical infrastructure, WG 1
- e) Conduct the awareness on the non seismic tsunami, WG 1
- f) To develop the SOP of Non Seismic Tsunami, with the WG 2`
- g) Coordinate with the 5 MS NWIO to implement the Tsunami Ready
- h) Monitor the process of the TRR Application, with IOTIC
- i) Coordinate to produce the awareness education material with IOTIC
- j) TR Capacity development for the SIDS with IOTIC (Maldives, Srilanka, Seychelles, Timor leste)