

UNESCO-IOC Tsunami Recognition Programme

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North-West Indian Ocean Regional Workshops on Tsunami Inundation Mapping and Evacuation Planning Muscat, 21-25 April 2024

Tsunami Ready Program



Safe Ocean: life and livelihoods are protected from ocean-related hazards

- On 5 December 2017, the United Nations declared that a Decade of Ocean Science for Sustainable Development would be held from 2021 to 2030 (Ocean Decade)
- In June 2022, the UNESCO-IOC Assembly approved the establishment of the IOC Ocean Decade Tsunami Programme to contribute to the outcome "A Safe Ocean" of the Ocean Decade, with the aim of making: 100% communities at risk of tsunami prepared for and resilient to tsunami by 2030 through the implementation of UNESCO/IOC Tsunami Ready Program

	TSUNAMI READY INDICATORS
1	ASSESSMENT (ASSESS)
1	ASSESS-1. Tsunami hazard zones are mapped and designated.
2	ASSESS-2. The number of people at risk in the tsunami hazard zone is estimated.
3	ASSESS-3. Economic, infrastructural, political, and social resources are identified.
Ш	PREPAREDNESS (PREP)
4	PREP-1. Easily understood tsunami evacuation maps are approved.
5	PREP-2. Tsunami information including signage is publicly displayed.
6	PREP-3. Outreach and public awareness and education resources are available and
	distributed.
7	PREP-4. Outreach or educational activities are held at least 3 times a year.
8	PREP-5: A community tsunami exercise is conducted at least every two years.
Ш	RESPONSE (RESP)
9	RESP-1. A community tsunami emergency response plan is approved.
10	RESP-2. The capacity to manage emergency response operations during a tsunami is in
	place.
11	RESP-3. Redundant and reliable means to timely receive 24-hour official tsunami alerts
	are in place.
12	RESP-4. Redundant and reliable means to timely disseminate 24-hour official tsunami
	alerts to the public are in place.

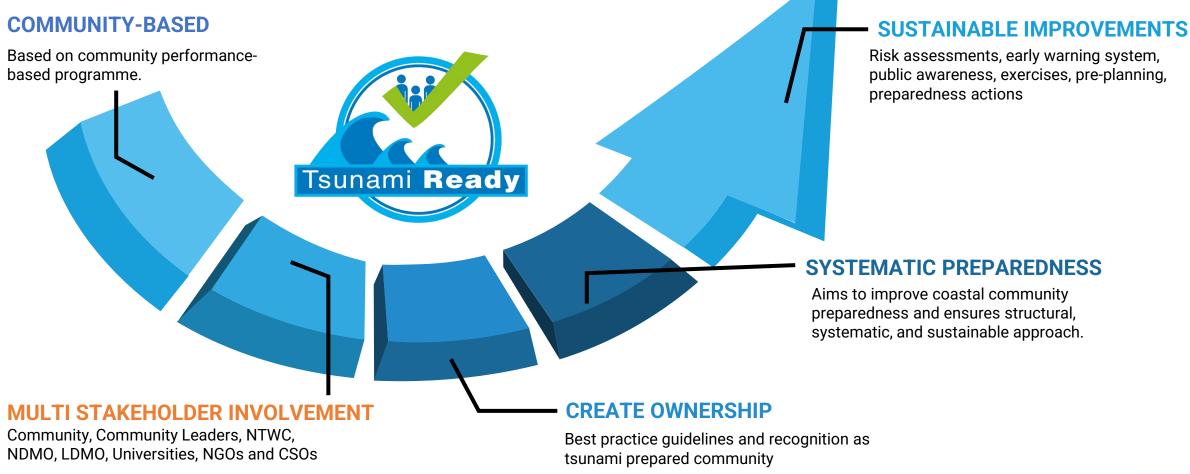








Tsunami Ready Approaches



North-West Indian Ocean Regional Workshops on Tsunami Inundation Mapping and Evacuation Planning, 21-25 April 2024

















INCOIS 11 IOC-UNESCO

Tsunami Ready Communities in the Indian Ocean













Strategies to Achieve 100% Tsunami Ready

- Program Allianse
 - Mapping and Synergize the Capacity Developmen Activities.
 - Prioritize the communities to be advocated
- Utilizing the existing program
 Optimize the existing program as a platform to develop Tsunami Ready Program
- Endorse Private Sectors to accelerate
 Communities to work together with the private sector
 as part of their ecosystem to develop the Tsunami
 Ready
- Strengthen Local Context for Communities in the remote area
 - Involvement of Local Wisdom/knowledge as a Value and an Instrument for EW4All
 - Create Local Champions Leadership for Early Warning Sustainability





Evacuation shelter for tsunami in the Yogyakarta International Airport (YIA) that also used by the community surrounding as the evacuation place





Roof Top Hotel in Tanjung Benoa - Bali used by community as the evacuation place





Existing Program of Earthquake and Tsunami School as a platform for Tsunami Ready Program in Indonesia

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THANK YOU