



*Training/Workshop on  
Tsunami Evacuation Maps, Plans, and Procedures and  
the UNESCO-IOC Tsunami Ready Recognition Programme for the Indian Ocean Member States  
Hyderabad - India, 15-23 April 2025*

# UNESCO-IOC Tsunami Ready Indicators

## TRRP 05: Assessment Indicator 3

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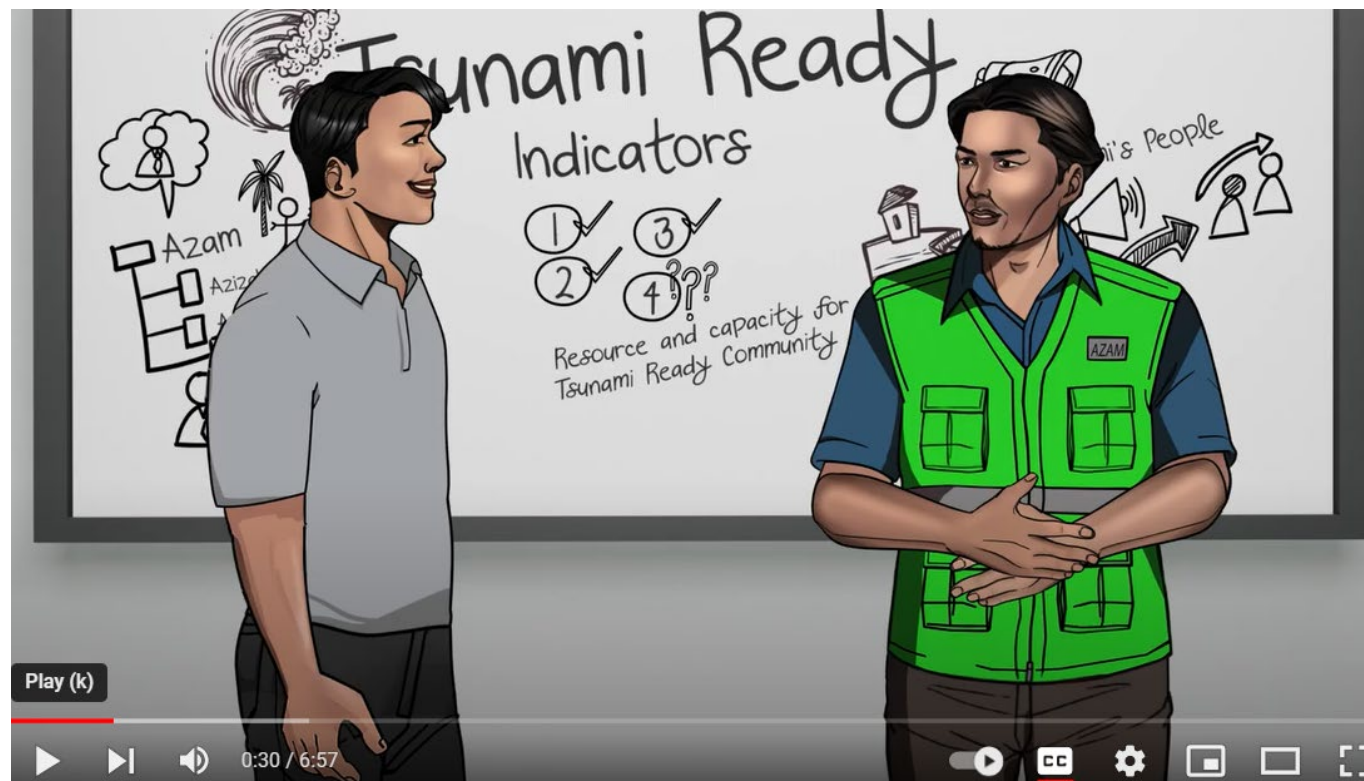


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## ASSESS-3: Economic, infrastructural, political, and social resources are identified



<https://youtu.be/DOqdlZqr98sVideo>

+ 6:57 minutes

# ASSESS-3: Economic, infrastructural, political, and social resources are identified

The community should have information, knowledge, and understanding of its **capacity and resources** including:

- Economic (Budget, Funding)
- Infrastructure (Buildings, Services, Equipment)
- Political (Governance, Networks, Response)
- Social (Social and Professional Organizations, Volunteers)

Being aware of the local resources and capacities available can strengthen the resilience of the community to cope with tsunamis



# Why is it important

*The community should have information, knowledge, and an understanding of their capacity and how to access internal and external resources (funding, expertise, etc.)*

- An inventory of local resources available to the community will help to mitigate its tsunami risk. The inventory can be a basic estimate that can be used as a reference in case of a tsunami event.
- Being aware of local resources and capacities available can strengthen the resilience of the community to cope with tsunamis.
- If official data are not available, it is recommended to gather, share, compare and discuss this information within the TRLC
- The inventory should be in a format that is readily accessible in the event of an emergency, ideally in paper as well as digital format in case of power failure during the emergency.
- The inventory should also be annexed to the Emergency Operations Plan (see Lecture 9)



# Economic Resources → swift recovery

- Government Financial Support (National or Local)
- Community Financial Sources
- Industry and Businesses
  - Tourism industry
  - Financial/Bank
  - Market, supermarket
- Livelihood:
  - Sources of livelihood: agriculture, fishery, industry, home industry,
- Supporting infrastructure and/or critical infrastructure
  - port, **airport**, road bridges

# Social Resources

- Physics:
  - Mosques, Church, Temples, Shrine
  - Community social facilities: Hall, Auditorium
  - Hospital and health clinic
- Social Capital:
  - Culture
  - Local wisdom
  - School communities
  - Religious association
  - NGOs
  - DRR Forum at community level
  - Social and volunteer organizations
  - Local networks
  - Volunteer Groups



# Infrastructure Resources

- Public buildings to be used as temporary shelters or for capacity building workshops and meetings
- Existing Vertical Evacuation Shelter specially built for tsunami shelter
- Existing multi stories building for vertical evacuation: schools, hotels, offices
- Fly over for temporary vertical evacuation



# Political Resources

- Available local or national emergency budget
- Earthquake and Tsunami DRR integrated in Development Planning
- Action planning: before, during and after tsunami
- Contingency plan at Province, City and Community Level
- Local Parliament Members support
- Policy and Regulation framework at local, province and national level  
→ need strong leadership and ability to conduct “**vertizone**” for **breaking the silo**



# Thank you



***IOC/UNESCO Indian Ocean Tsunami Information Centre  
IOTIC-BMKG Programme Office***

***Disaster Risk Reduction and Tsunami Information Unit  
UNESCO Jakarta Office***

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