











Training Workshop on

Tsunami Evacuation Maps, Plans, and Procedures and the UNESCO-IOC Tsunami Ready Recognition Programme for Indian Ocean Member States

UNESCO Category2Centre, ITCOOCEAN - INCOIS, India, 15-23 April 2025

TEMPP Discussion Guideline TEMPP C1 Discussion: Evacuation Strategy

Objective:

To develop and agree on an evacuation strategy for your pilot site. Participants will work in country to collaboratively assess risks, identify evacuation routes, define responsibilities, and create an actionable plan for the community.

Exercise Overview:

1. Situation Assessment

- Use the maps to assess the following:
 - Identify at-risk zones in the village (coastal, low-lying, or areas prone to flooding).
 - Identify evacuation routes based on the terrain, local infrastructure, and accessibility.
 - Assess vulnerable groups (elderly, disabled, children, etc.) and where they are located in the village.
 - Identify shelters that could be used as evacuation points (e.g., higher ground, sturdy buildings).

2. Evacuation Strategy Development

- Develop an evacuation strategy to ensure that:
 - Routes are safe and quick. Identify the best evacuation routes based on the village's geography (clear pathways, avoiding flood-prone areas, etc.).
 - People with special needs, ensuring accessibility for all.
 - Communication channels for alerts (how to warn people, such as sirens, loudspeakers, text messages, etc.).
 - Roles and responsibilities of community members in the evacuation process (e.g., who is responsible for guiding people, checking shelters, etc.).
 - Logistics of evacuating specific groups (schools, hospitals, elderly homes).
- This section should produce a detailed evacuation plan that includes:
 - Evacuation routes (with clear signs or directions).
 - Identification of emergency personnel and volunteers.
 - The communication process.

3. Scenario Challenge

- Introduce a challenge to test the evacuation strategy. Present one of the following scenario:
 - Scenario 1: A major road is blocked due to a landslide.
 - **Scenario 2**: The tsunami warning siren malfunctioned; people need to be notified by community leaders.
 - **Scenario 3**: A group of elderly individuals needs assistance, and the evacuation route is too narrow.
- Participants will discuss how their strategy could adapt to these challenges and update their plans accordingly.