



TIMOR LESTE

Webinar:
Lessons Learnt during
Exercise IOWave 2025

16 - 17 December 2025

CIVIL PROTECTION AUTHORITY
CIVIL PROTECTION NATIONAL OPERATION COMMAND

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Scenarios Exercised



Sunda Trench (25 Sept)



Makran Trench (15 Oct)



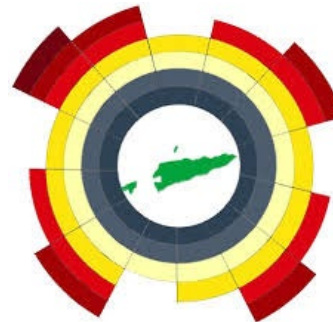
Fani Maore Volcano (25 Oct)



Sumatra Trench (05 Nov)



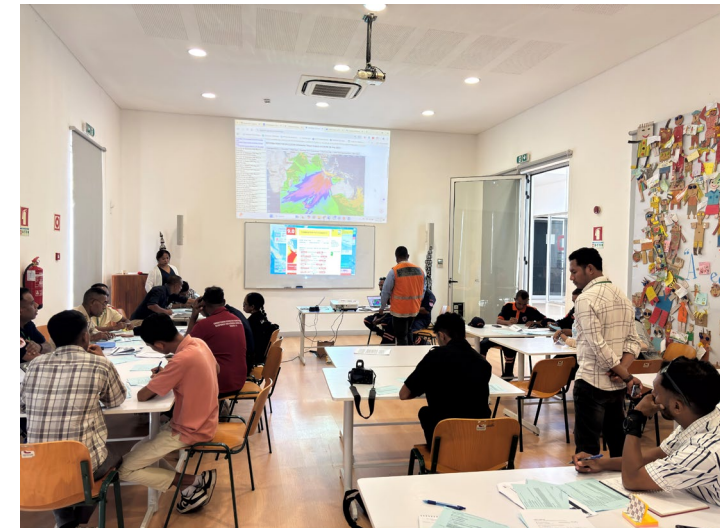
UNDRR
UN Office for Disaster Risk Reduction



Exercise Participants

Table Top Exercise (TTX) Participants

The Exercise IOWave25 commenced with a **Table Top Exercise (TTX)** that saw participation from approximately **25 to 30 people** across key government ministries and institutions. The exercise included personnel from the **Civil Protection Authority (APC)** Staff, the **Ministry of State Administration, SNAEM** (National Ambulance and Medical Emergency Service) under the Ministry of Health, the **PNTL** (National Police) from the Ministry of Interior, the **CVTL** (Red Cross), and the **National Directorate of Meteorology and Geophysics (DNMG)** from the Ministry of Transport and Communication.



Exercise Participants

Full Exercise (7 November 2025)

Prior to the main event, the **Civil Protection Authority (APC)**, in collaboration with **UNDRR Bangkok** and **UNESCO Jakarta**, conducted **awareness-raising activities** at the **seven target schools**. The **Full Exercise** itself was successfully carried out on **November 7, 2025**, aligning with the observance of World Tsunami Awareness Day. This comprehensive drill saw participation from a broad section of the community, specifically involving **seven schools** (1 Primary School, 3 Junior High Schools, and 3 Senior High Schools), alongside **local community members**, and crucially, the inclusion of **people with special needs**. The activity received **full support** from **UNDRR Bangkok**, **UNESCO Jakarta**, and the **Portuguese Embassy in Dili, Timor-Leste**. The full exercise successfully engaged an estimated total of **more than 200 participants**.



National Tsunami Warning & Mitigation System

Timor-Leste

05/08/2025

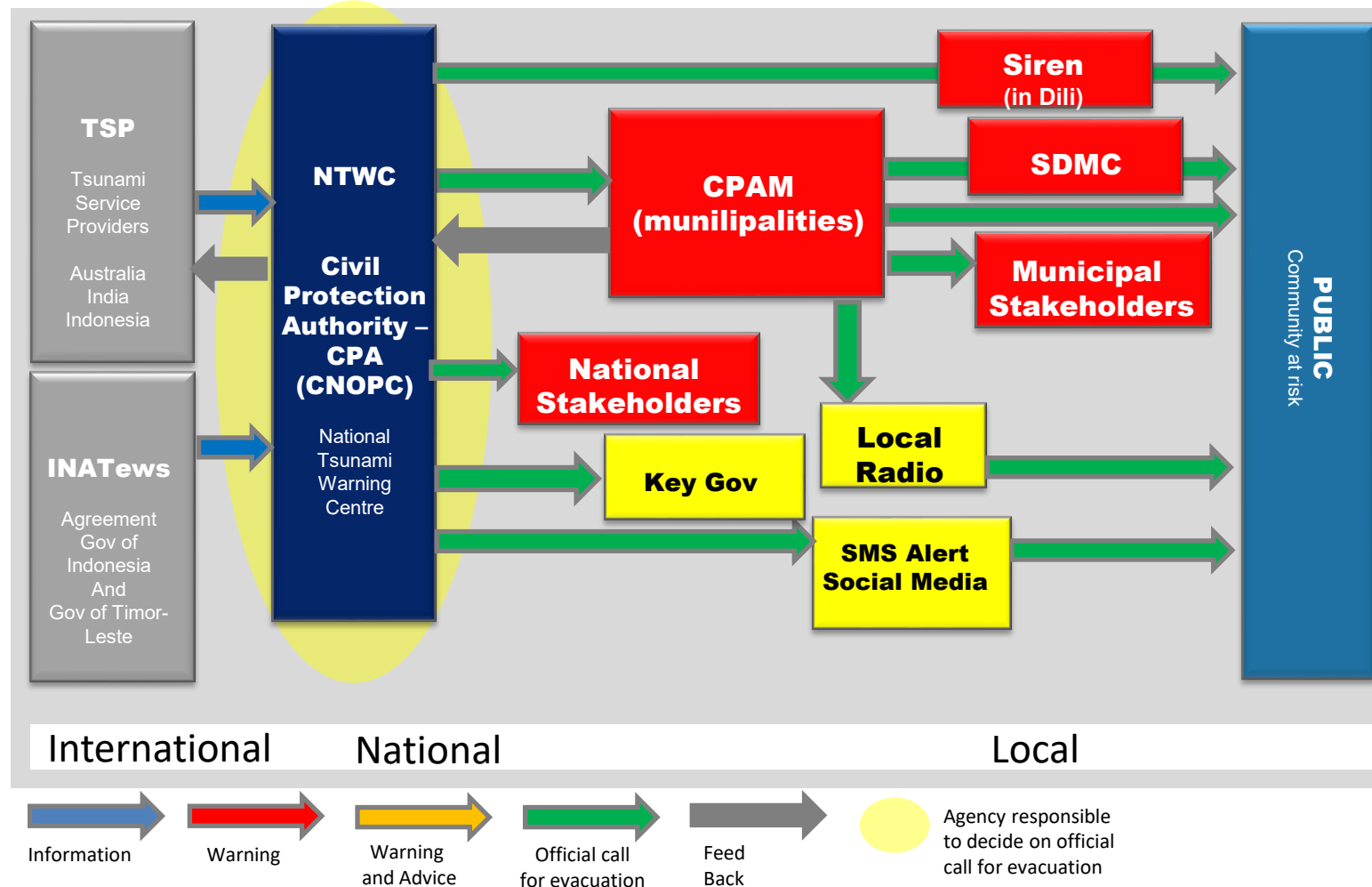


05 Min

Timeline for the first warning message (Minutes after EQ)

10 Min

Commission



Support to communities to get prepared

The primary initiatives used to help prepare at-risk communities for Exercise IOWave25 focused on **direct educational and awareness-raising activities** at the local level.

- **Awareness-Raising Activities:** Prior to the full exercise, the Civil Protection Authority (APC) conducted awareness sessions at the seven target schools to educate students and staff on tsunami risk and evacuation procedures.
- **International Collaboration:** These preparatory activities were conducted in collaboration with international partners, specifically **UNDRR Bangkok** and **UNESCO Jakarta**, ensuring the use of established best practices and resources.
- **Inclusion of Vulnerable Groups:** The full exercise also specifically ensured the **inclusion of people with special needs**, practicing procedures for the entire community.
- **Future Direction:** While a formal national equivalent to the UNESCO-IOC Tsunami Ready Recognition Programme is not yet fully implemented, the successful engagement of **seven schools**, **local community members**, and over **200 participants** demonstrates a strong national commitment to community-level preparedness.

National Organisation of Exercise IOWave25

How was it prepared?

The preparation commenced with a **Table Top Exercise (TTX)** involving 25 to 30 people from the Civil Protection Authority (APC) Staff, the Ministry of State Administration, SNAEM, PNTL, CVTL, and DNMG.

Prior to the Full Exercise, the **APC** partnered with **UNDRR Bangkok** and **UNESCO Jakarta** to conduct **awareness-raising activities** at the seven target schools.

How was it executed? (Summary of what happened during the exercise)

A **Full Exercise** was successfully carried out on **November 7, 2025**, coinciding with World Tsunami Awareness Day.

The drill involved **seven schools** (1 Primary, 3 Junior High, 3 Senior High) and **local community members**.

Crucially, the exercise ensured the **inclusion of people with special needs**.

The entire activity received **full support** from UNDRR Bangkok, UNESCO Jakarta, and the Portuguese Embassy in Dili, Timor-Leste.

The estimated total number of participants in the Full Exercise was **more than 200 people**.

Was the exercise used to evaluate Tsunami Ready or similar indicators in your country?

YES. The exercise was used to evaluate several key indicators, including:

Testing the **Timeline for the first warning message** to reach the local level (with targets of 5 and 10 minutes).

Testing the decision-making process for an **official call for evacuation** by the Civil Protection Authority (CPA) / NTWC.

It served as a key step in evaluating community performance against the principles and requirements outlined in the **UNESCO-IOC Tsunami Ready Recognition Programme**.

Lessons Learnt

What worked well? And what are the areas of improvement?

The exercise demonstrated several key strengths, particularly the **effective inter-agency coordination** achieved during the Table Top Exercise (TTX) and the **high level of community participation** (involving 7 schools, local community members, and over 200 participants) during the Full Exercise. Crucially, the activity successfully ensured the **inclusion of people with special needs**, and the strong support from **UNDRR Bangkok** and **UNESCO Jakarta** boosted the quality of awareness-raising and evaluation. However, areas for improvement were identified, notably the need for continuous work to ensure the **first warning message reaches the local level within the targeted 5-10 minute timeline**. Furthermore, there is a need to **expand the involvement of municipal-level stakeholders (CPAM)** in future TTX and ensure **awareness-raising activities are conducted more frequently** throughout the year to maintain public readiness.

How can more at-risk communities be involved in future exercises?

Geographic Expansion: Expand the focus of future Full Exercises to include a greater number of vulnerable coastal communities and additional municipalities beyond the current focus area.

Tsunami Ready Pilot Program: Officially launch a national pilot program, utilizing the **UNESCO-IOC Tsunami Ready indicators**, to formally recognize and incentivize continuous preparedness efforts in more communities and schools.

Decentralized Training: Implement a program to train local **Community Preparedness Leaders** who can organize smaller, localized drills and awareness campaigns year-round, increasing the overall reach and sustainability of preparedness efforts.

Images



Pre-Exercise Awareness Campaign. APC, in collaboration with UNDRR and UNESCO, providing tsunami risk education to students at one of the seven target schools.



Inter-Agency Coordination during the TTX. Key national stakeholders (Red Cross, Police, Met Service, Ambulance & Emergency Service and Min of State Administration) reviewing the warning message dissemination and decision-making process.



Full Exercise Evacuation Drill. Community members, including students and people with special needs, executing the safe evacuation route on World Tsunami Awareness Day (Nov 7, 2025).

THANK YOU