



MADAGASCAR

Webinar:
Lessons Learnt during
Exercise IOWave 2025

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Scenarios Exercised



Sunda Trench (25 Sept)



Makran Trench (15 Oct)



Fani Maore Volcano (25 Oct)



Sumatra Trench (05 Nov)

NTWC



NDMO

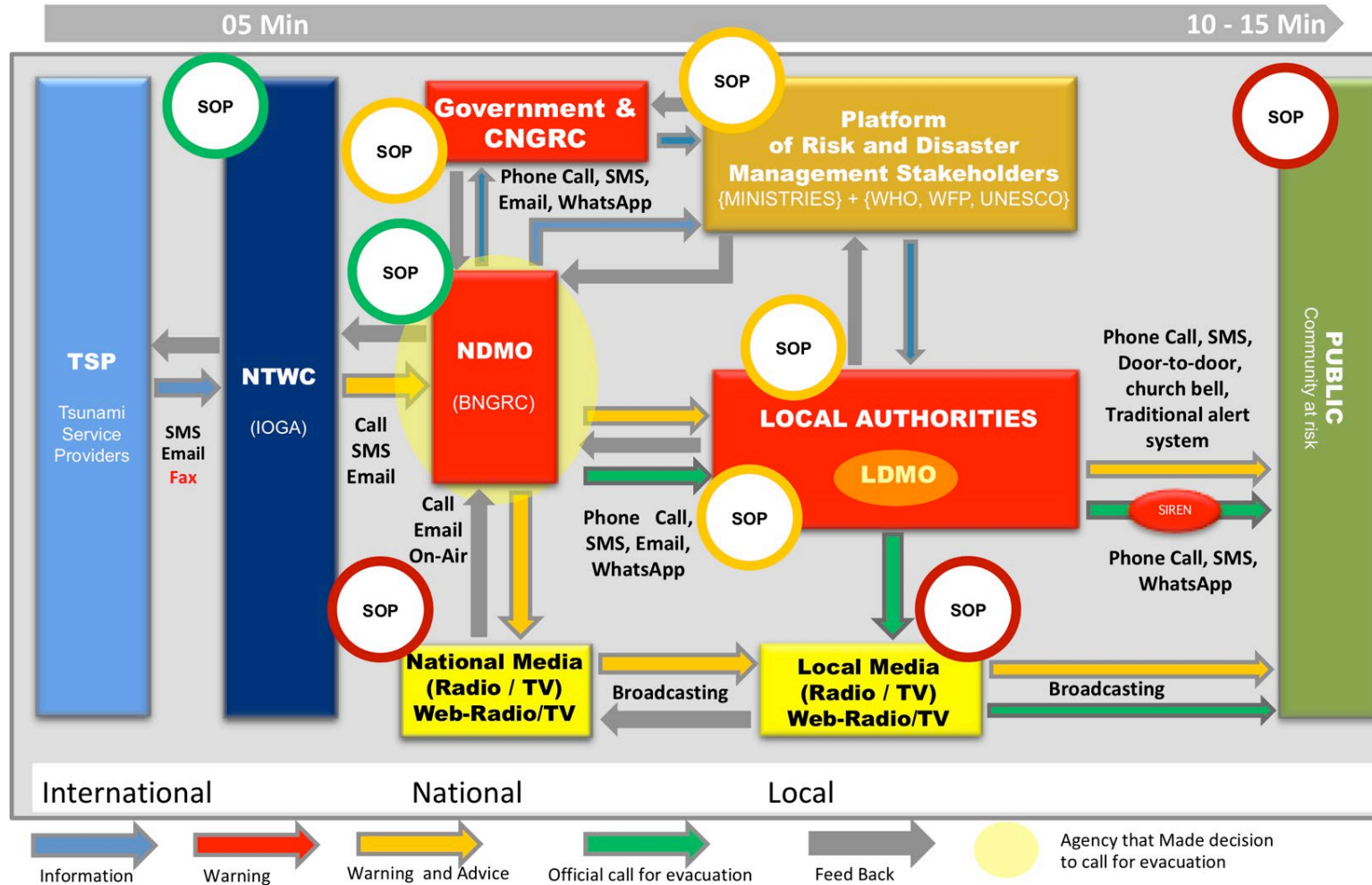


Exercise Participants

Please explain which **segments of your society** participated in the exercise (*number of people, were communities exercised, if so, please provide names of the communities and which specific sectoral groups were involved (i.e., schools, people-with-disabilities, private sector / businesses, elderly)*)

The **NTWC** and the **NDMO of Madagascar** participated in the two table-top exercises (Makran Trench and Fani Maore Volcano scenarios). Undergraduate students preparing their Master's degrees were also involved to help **developing new expertise** and promote **tsunami readiness**.

National Tsunami Warning & Mitigation System

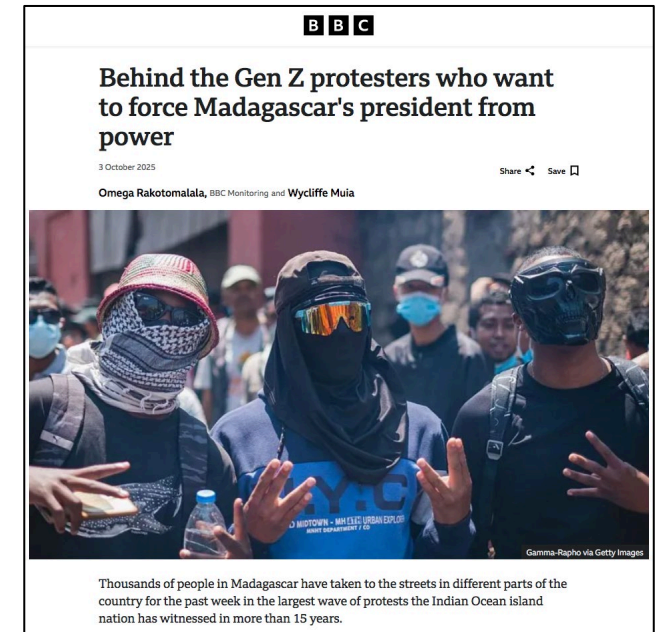


NO CHANGE.

Support to communities to get prepared

What initiatives are used to help prepare at-risk communities (e.g., UNESCO-IOC Tsunami Ready Recognition Programme or similar national initiatives?)

We initially planned to conclude the training cycle with a **full-scale functional exercise** with the Sumatra Trench event, which is a key component of the Tsunami Ready framework. However, the execution of this final, complex drill had to be **suspended due to insufficient dedicated budget**, severe **power outage** that would have compromised the integrity of the simulation and **political turmoil** leading to many changes in the administration and appointment of new high-ranking government officials. **Finally**, we ended up with the **2 table-top exercises** (Makran Trench and Fani Maore Volcano scenarios) that involved **training new students**.



National Organisation of Exercise IOWave25

Please elaborate briefly on how the exercise was organized and conducted in your country:

How was it prepared?

Through bilateral meetings between NTWC and NDMO

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

Exchange of emails and calls between NTWC and NDMO in order to test the flow of information.

How did you evaluate the exercise?

The exercises were a success except the last one.

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

The exercise was necessary for the Tsunami ready but not enough since it was just a table top between NTWC and NDMO.

Lessons Learnt

What worked well? And what are the areas of improvement?
How can more at-risk communities be involved in future exercises?

- The two table-top exercises successfully established core procedural links and strengthened collaboration between the NTWC and NDMO.
- A major technical flaw was identified as the warning bulletin was issued too late to be effective (Fani Maore Volcano)
- NTWC did not receive any SMS and fax Mail from TSPs during the exercise
- Resource constraints (budget and political situation) cancelled the crucial full functional exercise.
- To improve readiness, future exercises must involve at-risk communities and focus on securing dedicated micro-budgets for high-impact, local evacuation drills, moving beyond agency-only discussions.

Images



Please insert 2-3 photos representing the activity of the warning system and community participation in Exercise IOWave25 in your country

Please provide a caption to explain each photo

THANK YOU