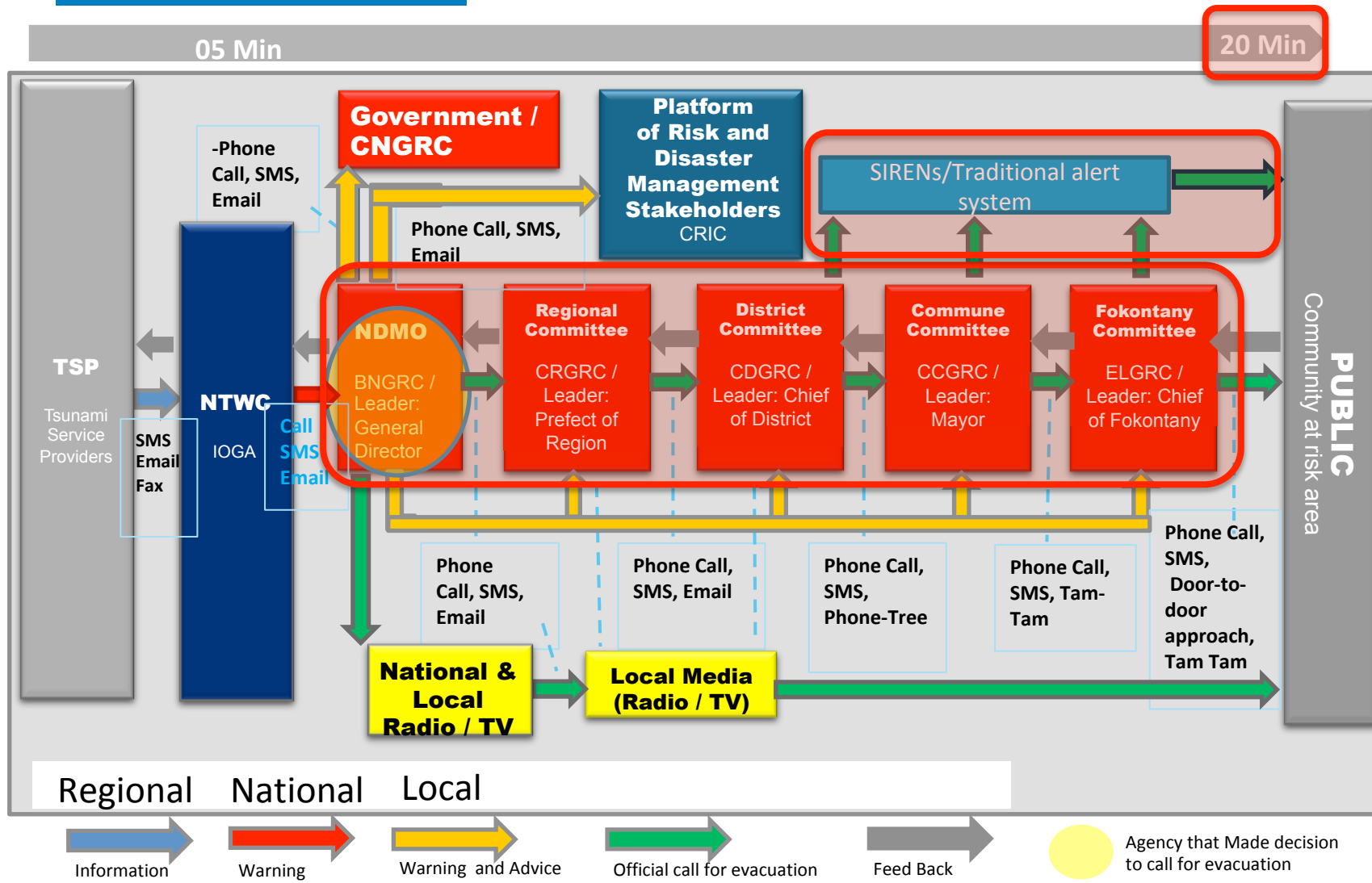




## 5.a. MADAGASCAR Report from National Workshop

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# National Tsunami Warning Chain Review Status 2020



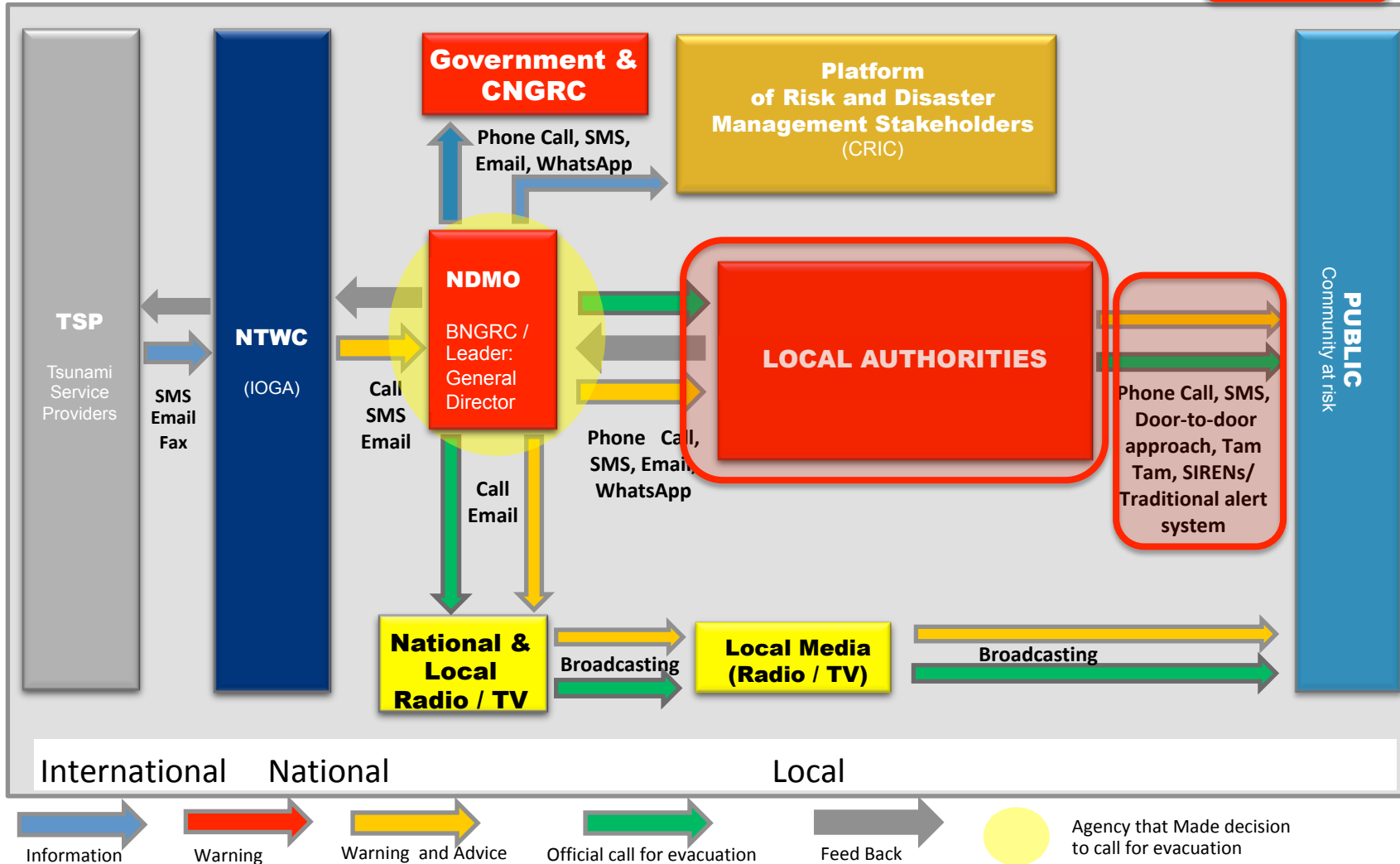
## Observations:

1. The **information** flow along the different levels should be **revised**
2. **Sirens** can be activated by different levels. **Not well coordinated.**
3. **Timeline** should be **revised**
4. **Difficult to read**

# National Tsunami Warning Chain Review Status 2023

05 Min

20 Min



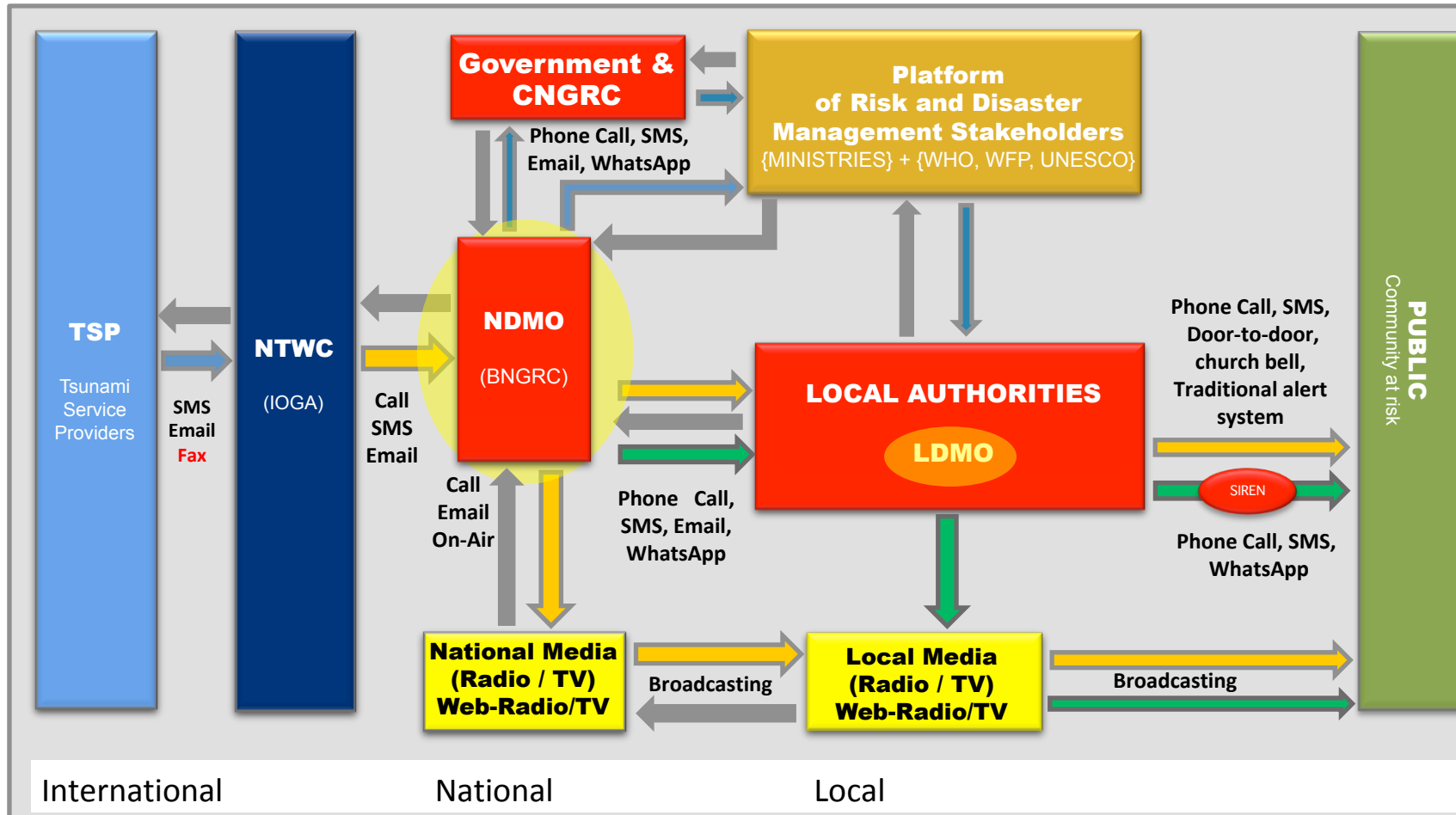
## Observations:

1. **Information** flow within the local authorities has been **simplified**
2. **Not clear** which level **activates the siren**
3. **Timeline** should be **revised**

# National Tsunami Warning Chain Status Update

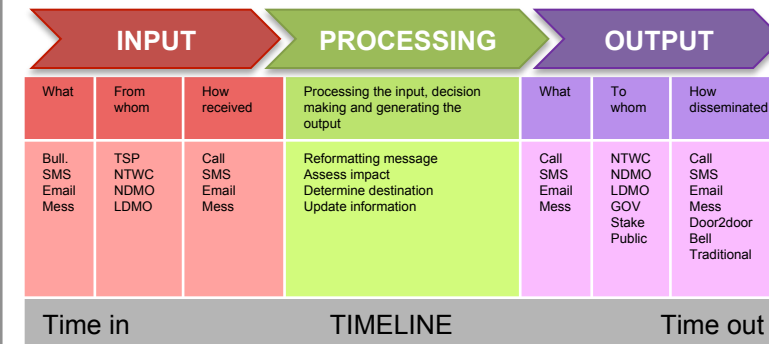
05 Min

10 - 15 Min



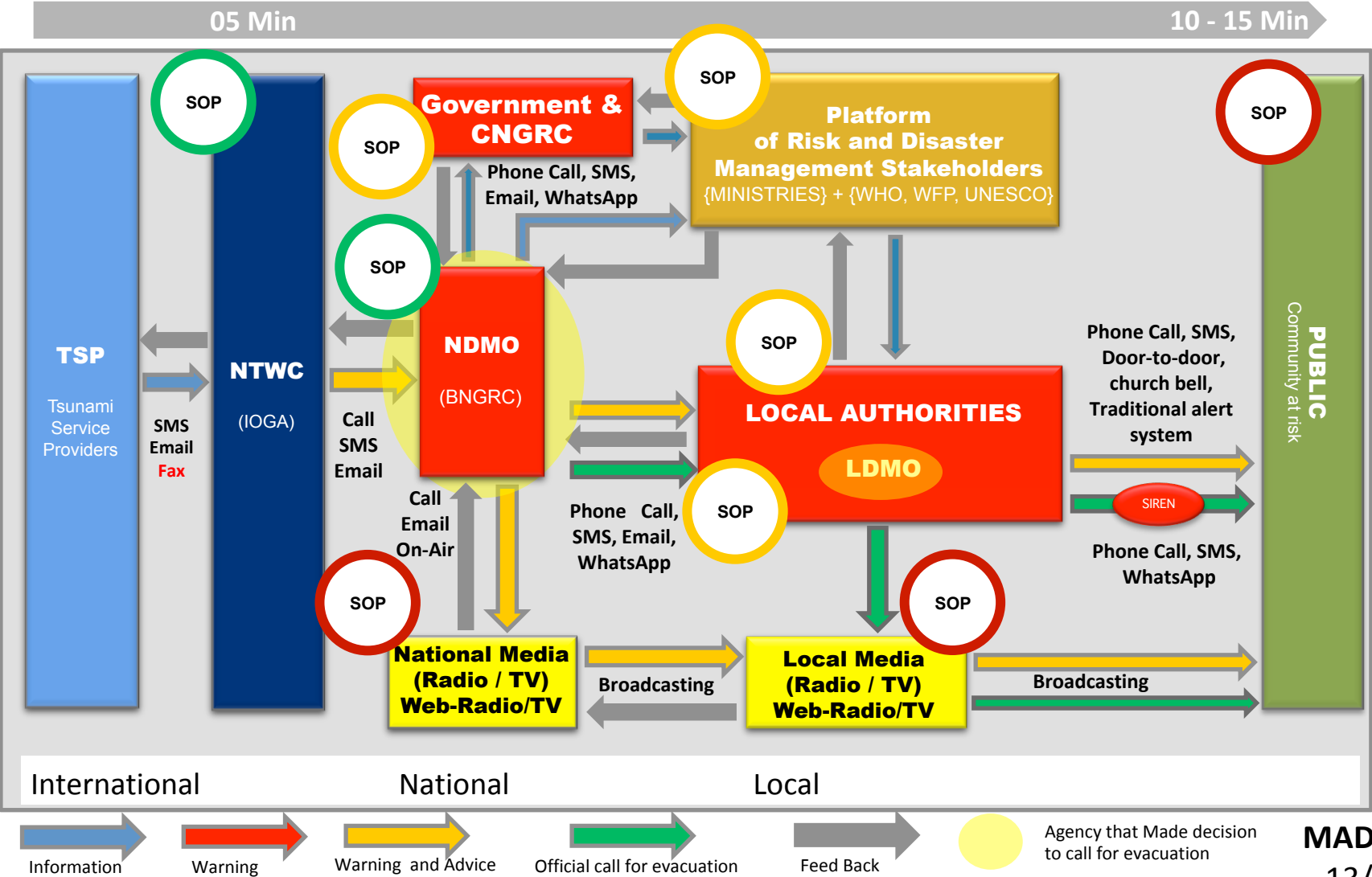
## Comments:

- Improve the communication with State Authorities
- Determine the siren activator
- Simplify the information flow within the local authorities



**MADAGASCAR**  
13/08/2025

# Standard Operating Procedure Status Report



**MADAGASCAR**  
13/08/2025

Colour code	Definition
	Existing SOP
	Existing SOP to be improved
	SOP not yet existing

INPUT			PROCESSING	OUTPUT		
What	From whom	How received	Processing the input, decision making and generating the output	What	To whom	How disseminated
Bull. SMS Email Mess	TSP NTWC NDMO LDMO	Call SMS Email Mess	Reformatting message Assess impact Determine destination Update information	Call SMS Email Mess	NTWC NDMO LDMO GOV Stake Public	Call SMS Email Mess Door2door Bell Traditional
Time in			TIMELINE			Time out

# Issues for follow-up and future work

## Madagascar - August 2025:

1. Implementation of SOPs at local level (authorities and public) and improvement of existing SOPs
2. Communication issues at remote areas (GSM network absent, road access)
3. Local capacity building (training, drilling, workshop...)
4. Improvement of tsunami modeling (high resolution map)
5. Establishment of evacuation strategy
6. Implementing the tsunami ready program

# Exercise IOWave25 Plans

## Madagascar - August 2025:

SCENARIOS	DATE - TIME	EXERCISE TYPES	KEY PLAYERS	EVACUATION (communities evacuating and approximate number of people)
<b>Sunda Trench</b> EQ - Magnitude 9.0	Thursday 25 September 2025 01:00 UTC	N/A	N/A	N/A
<b>Makran Trench</b> EQ - Magnitude 9.0	Wednesday 15 October 2025 06:00 UTC	Tabletop	NTWC, NDMO, P/LDMO	N/A
<b>Fani Maore Volcano</b> Volcano Eruption	Saturday 25 October 2025 15:00 UTC	Tabletop	NTWC, NDMO, P/LDMO	N/A
<b>Sumatra Trench</b> EQ - Magnitude 9.2	Wednesday 5 November 2025 03:00 UTC	Functional, drill	NTWC, NDMO, P/LDMO, emergency response agencies, media, communities - <b>WTAD</b>	TBD

# World Tsunami Awareness Day 2025 Plans

## Madagascar - August 2025:

### *Activity plan:*

- **Workshop amongst stake holders: sharing experiences, finding appropriate participants, planning for the WTAD**
- **Identifying pilot site for community ready**
- **Capacity building for local authorities and communities**
- **Link WTAD and IOWave25: Drill exercise for Scenario 4**





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Commission

# THANK YOU



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