

# Seychelles



**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)



# Exercise Participants

**Exercise type:** National-level tabletop (communications only)

**Participants:** Technical, duty & communications officers

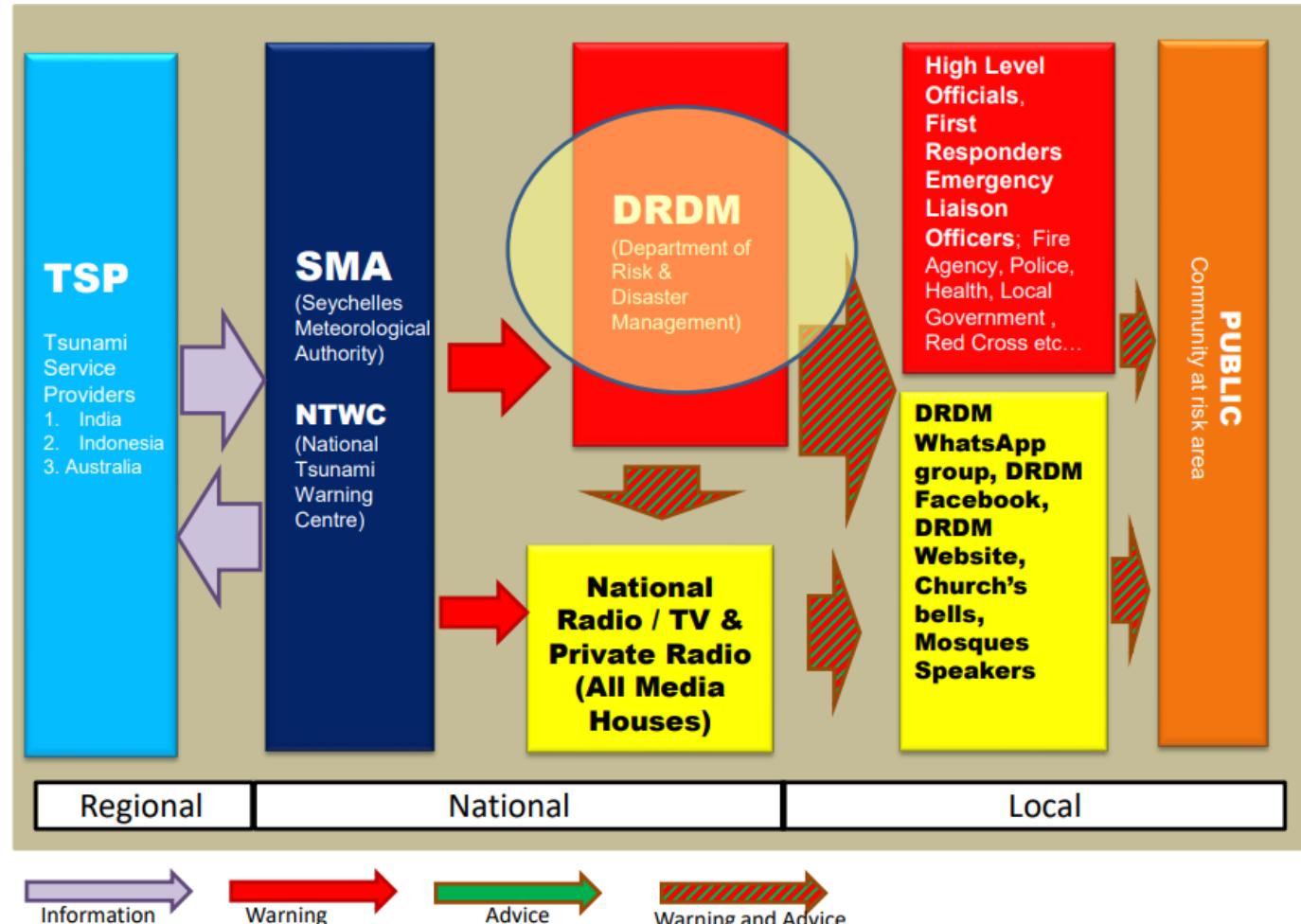
## Sectors represented

- **National warning & coordination** – Seychelles Meteorological Authority (NTWC)  
National Emergency Operation Centre (NEOC)
- **Emergency services** – Police, Fire, Health
- **Government & public services** – Local Government, Education, IDC
- **Tourism & Media**

**No direct community participation:** The exercise focused on testing the communication procedures for entities within the Tsunami Warning Chain.

**Future focus:** Finalise communications SOPs for TWC entities, and expand future IOWAVE exercises to include communities, schools & vulnerable groups.

# National Tsunami Warning & Mitigation System



- No formal structural changes were made to the national warning chain during IOWAVE25.
- The exercise clarified roles, responsibilities, and communication pathways within the existing chain.
- IDC was invited to participate to validate inclusion in the TWC due to its mandate for outer islands.
- Post-exercise analysis will inform any future adjustments to the national TWC.

## Support to communities to get prepared



- Seychelles supports community preparedness mainly through national public awareness activities led by DRMD.
- Awareness includes dissemination of educational materials, regional exercises, and tsunami messaging integration into multi-hazard initiatives.
- Schools are also engaged through basic disaster risk education curriculum.
- IOWAVE25 lessons will be used to further inform the Tsunami Ready Recognition Programme efforts and community-level preparedness.

# National Organisation of Exercise IOWave25



- NCC planned the exercise through:
  - Bi-weekly meetings
  - Development of injects based on scenario and agencies
  - Working session guiding agencies to draft and align tsunami-communication SOPs within the TWC.
- The national TTx was conducted in-person via a paperless, digital message-based format.
- Agencies exchanged injects and messages, testing tsunami warning dissemination, inter-agency coordination, and communication flows.

# National Organisation of Exercise IOWave25



- The exercise was evaluated via:
  - customised observer forms for each agency
  - review of all digital message exchanges and inject responses
  - facilitated hot debrief
- The exercise will inform UNESCO-IOC Tsunami Ready indicators, especially institutional coordination and warning dissemination.

### What Worked Well?

- Strong engagement by the agencies in a simulated high-pressure, high workload environment exercise.
- Digital, paperless tabletop format enabling full message traceability and chronological reconstruction of each entity's timeline.
- The TTx exposed gaps and issues in SOPs and coordination, which can inform SOP development and Tsunami Warning Chain improvements.

## Areas for Improvement

- Incomplete or non-existent SOPs for several agencies, whilst existing SOPs do not align within the Tsunami Warning Chain.
- Inconsistent coordination patterns between agencies, with unclear roles and responsibilities.
- Need for clearer delegation of authority, staff rotations, and continuity.

# How Can More At-Risk Communities Be Involved?

- Conduct community-level drills/exercises in coastal districts, progressing towards functional and full-scale exercises.
- Integrate schools, elderly care facilities, tourism operators, and persons-with-disabilities groups etc. into exercises and emergency planning.
- Use public communication drills to test EWS reach and message comprehension at community levels.

# Images



Members of NCC delivering injects and monitoring agency performance with observer forms



Participants of IOWAVE25 during TTx

# THANK YOU