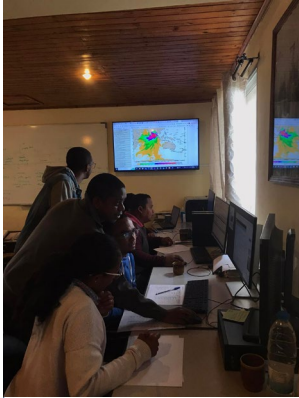


Madagascar

Scenarios Exercised:

- Andaman Trench (4 Oct)
- Makran Trench (11 Oct)

- Heard Island (18 Oct)
- Java Trench (25 Oct)



NTWC Madagascar participated to the IOWave23 with Andaman Scenario on October 4th 2023



NTWC Madagascar staff receiving information from TSPs, sending feedback and to NDMO

Exercise Participants

The participants involved to the exercise were:

- The Institute and Observatory of Geophysics of Antananarivo (IOGA/NTWC)
- The National Disaster Management Office (BNGRC/NDMO)
- Observers

National Tsunami Warning & Mitigation System

Tsunami Warning & Mitigation System in Madagascar starts from the Institute and Observatory of Geophysics of Antananarivo (IOGA/NTWC). We have our own earthquake and tsunami monitoring and these are combined with the information from TSPs. Information and warning are sent to the NDMO, which are responsible of warning and information dissemination to the national & local authorities and media, and the official call for evacuation. Tsunami is involved to the multi-hazard preparation. Exercises, training, workshop and few drills are already conducted.

National Organisation of Exercise IOWave23

We had originally planned a functional exercise for IOWave23. However, due to budget constraints and the onset of the cyclone season in October, we had to focus preparing for this immediate disaster too. Instead, we conducted a tabletop exercise between the NTWC and NDMO. During this exercise, the NTWC staff received information through bulletins, notifications, SMS, and emails from TSPs and relayed information and warnings via SMS, calls, and email to the NDMO. Despite not being able to execute the functional exercise, IOWave23 significantly contributed to the enhancement of communication and the strengthening of the relationship between the NTWC and NDMO.

Lessons Learnt

Generally, IOWave23 worked well despite the few improvements needed such as tasks dispatching. To involve more at-risk communities in the future exercise, the frequency of outreach, training and workshop need to be increased, especially: local stakeholders (local authorities, school teachers, religious leaders,..)



Further Information:

Please send to UNESCO-IOC IOTIC and ICG/IOTWMS Secretariat:

1. Videos of activities undertaken in IOWave23
2. Links to social media (X, Instagram, Facebook, LinkedIn) related to IOWave23
3. Links to online media related to news and coverage of IOWave23