

United Arab Emirates (UAE)

Scenarios Exercised:

- ☐ Sunda Trench (25 Sept)
- ☐ Fani Maore Volcano (25 Oct)
- ☒ Makran Trench (15 Oct)
- ☐ Sumatra Trench (05 Nov)



Evacuation of the Qidfa Beach area involving the school, hospital teams, hotel staff, and home residents.

Ensuring that all individuals are directed to the nearest designated shelter located safely outside the risk zone



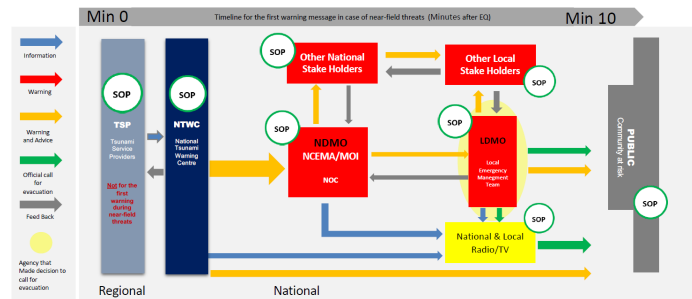
Registering all individuals at the designated shelter to ensure they receive the required supplies and resources.

Exercise Participants

Organizations: Ministry of Interior (MOI), National Center of Meteorology (NCM), National Authority of Emergency Crisis and Disaster Management (NCEMA), Local Government entities and Other related stakeholders in the Natural Disaster Plan.

- Drill exercises in the QIDFA BEACH in the Emirate of Fujairah, UAE.
- Approximately 108 were evacuated.
- Participation from all community categories (All genders, people of disabilities, the elderly, and youth, hospitals, hotels, beachgoers, home residents and schools).

National Tsunami Warning & Mitigation System



National Organisation of Exercise IOWave25

Exercise Preparation

The exercise was organized by the Ministry of Interior, in coordination with federal and local entities, and prepared in alignment with the National Plan for natural disaster response, including tsunami hazards. The preparation phase also involves ongoing public awareness and education efforts to ensure that all community members are well-informed about emergency procedures and safety requirements.

Exercise Execution

It was carried out through multiple phases, beginning with a tabletop exercise during which roles were assigned to participating entities and readiness was verified in accordance with the National Plan. The second phase consisted of a drill exercise involving warning, evacuation and sheltering procedures, engaging diverse community groups, including schools, hospitals, Beachgoers, home residents, businesses, hotels, people with disabilities, elderly and youth.

Exercise Evaluation

The evaluation was carried by Ministry of Interior exercise evaluation team in accordance with internal evaluation standards and UNESCO-recommended criteria. In addition, the exercise was evaluated in accordance with internal performance indicators and the criteria recommended by UNESCO.



الإمارات العربية المتحدة
UNITED ARAB EMIRATES
المجلس الأعلى للأمن الوطني
THE SUPREME COUNCIL FOR NATIONAL SECURITY
الهيئة الوطنية لإدارة الطوارئ والأزمات والكوارث
National Emergency Crisis and Disaster Management Authority



وزارة الداخلية
MINISTRY OF INTERIOR



المركز الوطني للأرصاد
National Center of Meteorology

Lessons Learnt

Strengths

The exercise demonstrated strong leadership oversight, high readiness of strategic partners, and realistic simulation scenarios aligned with UNESCO requirements. Clear evacuation procedures and effective communication systems contributed to the overall strength and credibility of the exercise.

Area of improvement

Continuously using and evolving technology to improve the exercise to the maximum of benefits, adaptive, and realistic, ensuring that people practice in more like real emergencies.

Future involvement of at-risk communities

Strengthen disaster readiness by ensuring effective testing of warning systems, verifying local capabilities, and improving data accuracy in at-risk areas. Enhance public awareness—especially for tsunamis by promoting education and preparedness measures to reduce potential impacts.

Further Information:

Please send to ICG/IOTWMS Secretariat (iotwms@unesco.org) :

1. Videos of activities undertaken in IOWave25
 2. Links to online media related to news and coverage of IOWave25
 3. Links to social media (X, Instagram, Facebook, LinkedIn) related to IOWave25
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1. <https://www.instagram.com/reel/DQqsadxktlH/?igsh=N3NsYnhsa3B6aHl6>
2. <https://youtu.be/vnKrmAsA5CQ?si=UONmS7-p6tIOEhpy>
3. <https://www.wam.ae/ar/article/15utzs6-الوطني-للأرصاد-يشارك-الاحتفال-ب-اليوم-العالمي>
4. [Tsunami drill in UAE: Major emergency response exercise in Fujairah](#)
5. [UAE Participates in International Tsunami Simulati ...](#)
6. [UAE Launches IOWAVE25 Tsunami Drill to Test Coastal Safety](#)
7. [UAE Tsunami Response Drill Set for Fujairah on October 15 - Happening Dubai](#)
8. <https://www.instagram.com/p/DPwcfIDkyDz/>
9. <https://www.tiktok.com/@moiuae/video/7561783114276654358>
10. <https://www.facebook.com/uaelabours/posts/a-large-scale-drill-in-fujairah-simulated-a-powerful-indian-ocean-earthquake-tri/1241783524656514/>
11. <https://www.arnnewscentre.ae/news/uae/uae-tests-disaster-preparedness-in-tsunami-drill/>
12. <https://www.khaleejtimes.com/uae/international-tsunami-exercise>