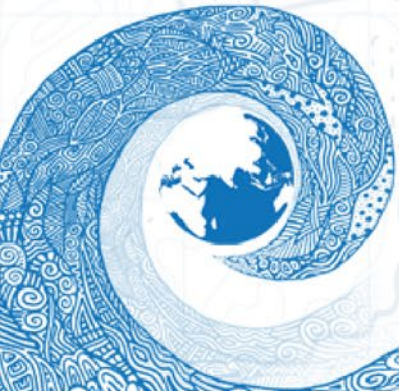


# Regional Standard Operating Procedure Workshop for Broadcasting Media in the Tsunami Warning Chain

*7-9 September 2021*



Regional Operational Office  
for Disaster Risk Reduction and Tsunami



# Background Information

1. Countries that border the North-West Indian Ocean are at risk of being impacted by tsunami generated by the Makran undersea trench, which can rupture at any time.
2. In 1945 a tsunami generated by this trench caused the death of many people. The estimated death toll ranges from a few hundred to 4,000.
3. A tsunami generated in this area may arrive on the Makran coastline within 20 minutes.
4. Much effort has been put into developing the capacity of the national and local authorities to warn and respond to such a crisis.
5. The media play an extremely important and urgent role in issuing tsunami warnings with public response advice to our at-risk coastal communities.

# TTF-29 Project: Strengthening tsunami early warning in the North West Indian Ocean region through regional cooperation

Project Funder: **UNESCAP Tsunami Trust Fund**

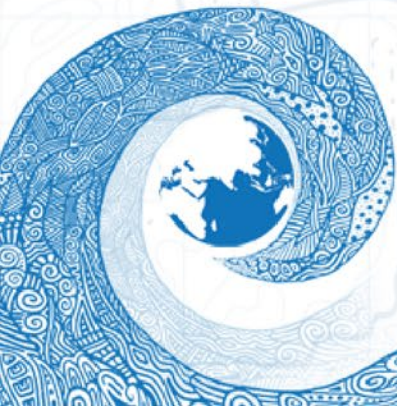
Participating Member States: **India, Iran, Pakistan & Oman, representatives from UAE**

Target Groups: **National Tsunami Warning Centres (NTWCs), Disaster Management Organisations (DMOs), Communities, Response Agencies, Media**

Project Duration: **30 Months**

## Outcomes:

- 1 Better understanding of the risk knowledge based on scientific research**
- 2 Improvement of warning services at NTWC level and the organization of the national warning chains to assure timely warnings and rapid response with due emphasis on self-protection for near source events.**





# Outcome 2: National Warning Services and Tsunami Warning Chains

- High-Level conference (Muscat, Sept) 2019 resulted in agreed joint working process for improving national warning chains
- Workshop on Standard Operating Procedures (SOPs) for Tsunami Early Warning (Karachi, Feb 2020).
  - Warning chains have been assessed and consolidated against actual time available during a near-field tsunami threat.
- Develop of National Working Groups (ongoing).
  - The National Working Groups with key stakeholders involved in the TEWS are currently continuing to improve the SOPs at NTWC and DMO levels.
- Upstream warning chains tested during Exercise IOWave20 (Oct 2020)
- Regional Workshop on Harmonisation of NTWC warnings and products (Nov 2020): includes thresholds, threat levels, warning colours, and consistency of messaging.
- Series of virtual National Consultative Meetings with India, Iran, Oman, and Pakistan (ongoing)

***Recognising the importance of broadcasting media to disseminate warnings to the communities at risk, the project will support and facilitate arrangements and SOPs for broadcasters to assure an effective timely channel for warning dissemination to communities at risk.***

### Previous event

- *Regional Webinar on Engagement of the Broadcasting Media in the Tsunami Warning Chain, 17 June 2021*

### Current event

- *Regional Standard Operating Procedure Workshop for Broadcasting Media in the Tsunami Warning Chain, 7-9 September 2021*

### Upcoming event

- *Media SOP Workshop #2: NTWCs, DMOs, Media, Week of 11 October*

# TTF29 – Phase 2: Under Consideration

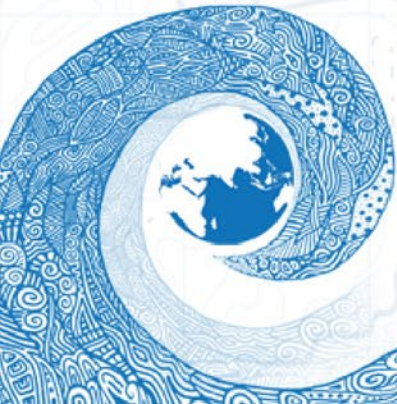
Participating Member States: **India, Iran, Pakistan & Oman, representatives from UAE**

Target Groups: **NTWCs, DMOs, Communities, Response Agencies**

Project Duration: **18 Months**

## Outcomes:

- 1 Development of hazard and inundation maps by enhancing capacities on tsunami modelling**
- 2 Development of evacuation plans in line with the requirement of near-field tsunamis.**





Thank you

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- ❖ *Rick Bailey, Head ICG/IOTWMS Secretariat, Australia*
- ❖ *Ardito M. Kodijat, Head of Indian Ocean Tsunami Information Center, Indonesia*
- ❖ *Harald Spahn, Independent Project Consultant, Germany*
- ❖ *Nora Gale, Acting Head ICG/IOTWMS Secretariat, Australia*

(Muscat, 2019)

(Karachi, 2020)

