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Objectives of the TIMM Workshop

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*North-West Indian Ocean Regional Workshops on
Tsunami Inundation Mapping and Evacuation Planning
Muscat, 21-25 April 2024*

Some History

The Regional Working Group on Tsunami Inundation Modelling and Mapping met the first time in Abu Dhabi, 7-9 Nov 2022.

Main topic: Probabilistic Tsunami Hazard Assessment (PTHA) in the region.

Presentation of the status of PTHA at that time: PTHA 1.0

Objectives of the Workshop

Focus 1

Discussion of a roadmap for the further implementation and development of the PTHA :

PTHA 1.0 → Regional consensus Model

Strengthening the necessary cooperation between NWIO and NEAM to implement the roadmap

Objectives of the Workshop

Focus 2

Preparation of local inundation maps: strategy, approach and uncertainties

The role of scientists (modelers) in the implementation of national and local DRR strategies

Expectations and needs of evacuation planning from the modelers

Objectives of the Workshop

Focus 3

Presentation and discussion of the state of the art of inundation modeling in 5 pilot regions around NWIO to be addressed in the TEP meeting.

Discussion on future scientific cooperation and knowledge exchange

- a) between the NWIO states and
- b) between NWIO and NEAM



THANK YOU