



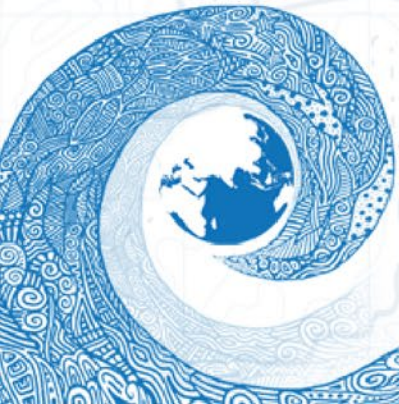
United Nations  
Educational, Scientific and  
Cultural Organization



Intergovernmental  
Oceanographic  
Commission

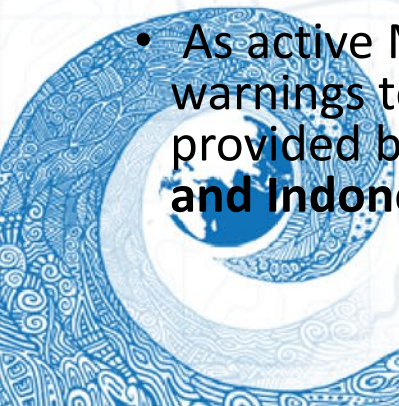
# **Member State Report for** *United republic of Tanzania -URT*

Intersessional Meeting of the ICG/IOTWMS November 2021



# Activities

- *information on the status of national tsunami warning & mitigation activities;*
- URT collaborated in the development of the Indian Ocean Tsunami Warning and Mitigation System (IOTWMS)
- TMA is the designated National Tsunami Warning Centre (NTWC)
  - **As stipulated in the New Legislation; The Tanzania Meteorological Authority Act No.2 of 2019**
- As active Member State in IOC, URT through the NTWC issues tsunami warnings to communities based on the tsunami threat information provided by the three Tsunami Service Providers (TSPs); **Australia, India and Indonesia.**



# Activities

- *information on the status of national tsunami warning & mitigation activities;*
- URT Continued to participate in activities of the tsunami Warning System **Working Group expert IOWAVE exercise , Communication Test and Meetings**
- TMA Liaison with the Disaster Management Department under the Prime- Ministers office to ensure a coordinate Tsunami warning system is functional.





# Future Plans

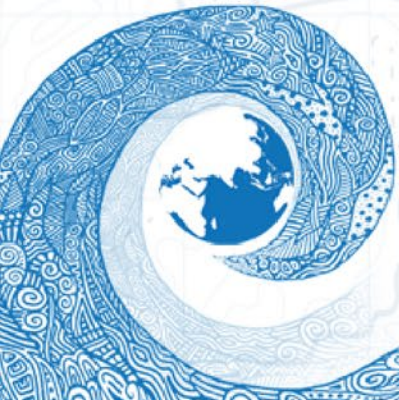
- *Details of future plans, including possible contributions to the UN Ocean Decade*
- URT through TMA is Committed to support and maintains its national meteorological observing systems and exchange information for the region.
- Plans Includes:



# Future Plans

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- Plans Includes:

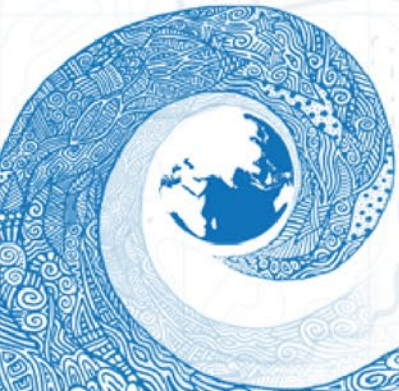
S. No	Activities	Outcomes	Key Performance Indicators
1	Provision and installation of radar 3 HF Radar	Improved real-time monitoring of Ocean Surface Currents	Number of installed and operationalized HF Radar
2	Enhance the Safety of Life at Sea (SOLAS) Convention on meteorological requirements.	Compliancy to SOLAS Convention and Improved capacity to deliver quality marine meteorological for safety at sea	Number of Tsunami & marine Warning bulletins issued  Number of stations providing marine meteorological services
3	Acquisition and installation of tide gauges at MTWARA, DAR ES SALAAM, TANGA, PEMBA and UNGUJA	Improved ocean level monitoring for early storm Surge detection and forecasting	Number of installed and operationalized tide gauges



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S. No	Activities	Outcomes	Key Performance Indicators
4	Acquisition and installation of Buoys (Drifting and fixed).	Improved marine weather observation and monitoring; Improved sea surface weather observation network	Number of installed and operationalized BUOYs in the southwest Indian ocean along the Tanzanian coast
5	Acquisition and installation of ocean wave measuring and detection RADAR	Improved ocean wave observation and monitoring including Tsunami wave monitoring	Number of installed and operationalized wave RADAR over the Tanzanian coast
6	Real-time data monitoring and National and Global data exchange maintained	Improved Tsunami and marine weather observation and monitoring	Real-time Data monitoring reports





# Issues

- ***issues facing the national tsunami warning & mitigation activities;***
- Enhance Staffs skills and knowledge in application of different tools for preparation and computation of Tsunami threats.
- Conduct Tsunami Risk assessment, awareness and community preparedness
- Developing Evacuation plans.

