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# ICG NEAMTWS Task Team on Tsunami Ready

*Co-chairs:*

Ignacio Aguirre Ayerbe (*Spain*) & Elena Daskalaki (*Greece*)

*NEAMTWS Experts Meeting: Implementing NEAMTWS 2030 Strategy -Opportunities and Actions to Explore*

*28-30 November, Naples, Italy*

*ICG/NEAMTWS - XVII Session, 24 - 26 November 2021 Online meeting.*



## Working Groups and Task Teams Decisions and Recommendations

Working Document

23 Nov 2021

The Intergovernmental Coordination Group for the Tsunami Early Warning and Mitigation System in the North-Eastern Atlantic, the Mediterranean and Connected Seas (ICG/NEAMTWS)...

### **Decides:**

i)...

...

v) To formally **establish a Task Team on Tsunami Ready** with Terms of Reference in Appendix 5;

## Terms of Reference

### ICG/NEAMTWS Task Team on Tsunami Ready Mandate



#### *Appendix 5 to Decisions and Recommendations ICG/NEAMTWS-XVII (2021)*

The Task Team on Tsunami Ready Team will:

- i. **Promote** the Tsunami Ready programme in the NEAM region and **encourage** Member States to join the program;
- ii. **Coordinate and foster cooperation among NEAM countries and other regions worldwide** on Tsunami Ready programme in place, as well as **exchange knowledge, experiences and best practices**;
- iii. **Provide advice on the procedures** to achieve a Tsunami Ready recognition;
- iv. **Adapt the standards in NEAM region** according to the IOC UNESCO Tsunami Ready guidelines;
- v. Report to and have a **strong interaction** with the ICGNEAMTWS/**WG4**.



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1. Promote and encourage Tsunami Ready Programme to MS governments and municipalities

- Design and conduct **face to face and online events** (1-2 events / year), to explain and promote TR programme and benefits, and the process to be carried out to accomplish with the whole programme (e.g., *like Egypt or IOTIC events*).

*These events have also relation to ToR point 3 (“Provide advice on the procedures to achieve TR recognition”)*

2. Coordinate and foster cooperation among NEAM countries and other regions worldwide on Tsunami Ready programme in place, as well as exchange knowledge, experiences and best practices.

- Identify critical points (TR indicator by indicator), identify methods and activities held by countries in NEAM and other ICG regions to accomplish them (*problems vs. solutions*).
- Establish strong interaction with other ICGs; IO, Caribe and Pacific, to learn from their expertise and exchange knowledge.
- Give advice on good practices based on these experiences and expert advice.
- Organize workshops (e.g., *like ISPRA event, Ocean Decade Satellite activity*).



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### 3. Provide advice on the procedures to achieve TR recognition

*Linked to activities foreseen related to ToR point 1*

- Provide advice to new potential candidate communities for Tsunami Ready.
- Strong coordination with Tsunami Unit.
- Clarify and integrate roles and activities of TT-TR in NEAMTIC, to avoid overlapping with running TR projects (e.g., CoastWAVE) and Tsunami Unit/IOC Secretariat.

### 4. Adapt the standards in NEAM region according to the IOC UNESCO Tsunami Ready guidelines

- Review standards in the NEAM region to explore if it is required to further adapt standards to NEAM region particularities.
- Review if adaptation should be made to the standards based on the need to include non-seismic tsunami generation mechanisms.

### 5. Report to and have a strong interaction with the ICGNEAMTWS/WG4.

- Strong interaction with WG4. Establish 2 regular meetings, regardless additional needs of interaction.
- Also needed strong interaction with WG1, 2 and 3.

**ALIGNMENT ICG/NEAMTWS 2030 STRATEGY**

Objective 3.6: Establish rapid and effective evacuation mechanisms given the risk assessment guidance and data.

- **Emergency plans for tsunamis**, from the national to the local/municipality level of coastal areas. These should include full **evacuation zone** maps and **route** plans, which have to be made **easily available** to the citizens. Information must be able to reach all population strata, via multiple and redundant communication media (TV, radio, newspapers, web, social media, etc.) → **Indicators TR and TT-TR future actions.**

Objective 3.7: Develop and conduct regular exercises to test early warning systems and evacuation mechanisms

- Member States should organise periodic drills involving all levels of the alerting chain, including local authorities and citizens. The involvement of both broadcast and social media is recommended → **Indicators TR and TT-TR future actions.**

Objective 3.8: Roll out the “Tsunami Ready” initiative in coastal communities

- Tsunami Ready initiative should be tested and applied to some pioneering local coastal communities in each country, which could then be taken as examples for others to follow.
- Lessons learnt from awareness-raising initiatives (such as the EU-JRC funded “Last Mile” and CoastWAVE project together with others organised routinely in many countries) will be analysed for the possible insights they can provide towards a sustainable Tsunami Ready initiative within the NEAMTWS → **Indicators TR and TT-TR future actions.**

**ALIGNMENT ICG/NEAMTWS 2030 STRATEGY**

Also...

**Pillar 1** Tsunami hazard and Risk assessment

**Pillar 2** Detection, Warning and Dissemination



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