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ICG/NEAMTWS
TSUNAMI EXERCISE



NEAMWave

J2 WAVE Exercises

NEAMWave

Coordinated by Task Team on Tsunami Exercise ICG/NEAMTWS
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MEETING OF THE INTER-ICG TASK TEAM ON DISASTER MANAGEMENT AND PREPAREDNESS
Hybrid, 27–28 February 2023



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in the future...

NEAMWave in the future:

1. **Opportunity for greater synergies within Tsunami Ready recognized communities.**
2. Strengthening networks and partnerships with Civil Protection Agencies/Organizations.
3. Greater use and application of enhanced products, including proper effective use of Probability Tsunami Hazard Information

*MEETING OF THE INTER-ICG TASK TTT-DMP
Online, 21–22 February 2022*



Objectives (1/2)

NEAMWave objectives:

- Validate and evaluate the Tsunami Service Provider (TSP) dissemination process of issuing Tsunami Messages in the NEAM region.
- Validate and evaluate the procedures for countries to receive the Tsunami Messages issued by the TSP through their National Tsunami Warning Centres (NTWC), the country Tsunami Warning Focal Points (TWFP) or the country Tsunami National Contacts (TNC).
- Test the dissemination of the warning messages to the relevant agencies that are responsible for emergency response (CPA).
- Assess the organizational decision-making process about public warnings and evacuations thus raising awareness of launching and contributing to the development of a national policy to tackle the tsunami risk.



Objectives (2/2)

NEAMWave objectives:

- Identify best practices (to be shared), criticalities (to be addressed by the program in the future activities) and room for improvements in the entire process (including the procedures already tested between TSPs and TWFPs/NTWCs and also the heterogeneous panorama of national capacities to handle tsunami risk).
- Test procedures for international assistance between the European Commission and participating Member States

● Potential Participation of CoastWAVE project countries in NEAMWave Exercise

Strengthening the Resilience of Coastal Communities in the North East Atlantic, Mediterranean Region to the Impact of Tsunamis and Other Sea Level-Related Coastal Hazards

Component 1: Adapt Global **Tsunami Ready Standards and Guidelines** and pilot Tsunami Ready within the framework of the **ICG/NEAMTWS**



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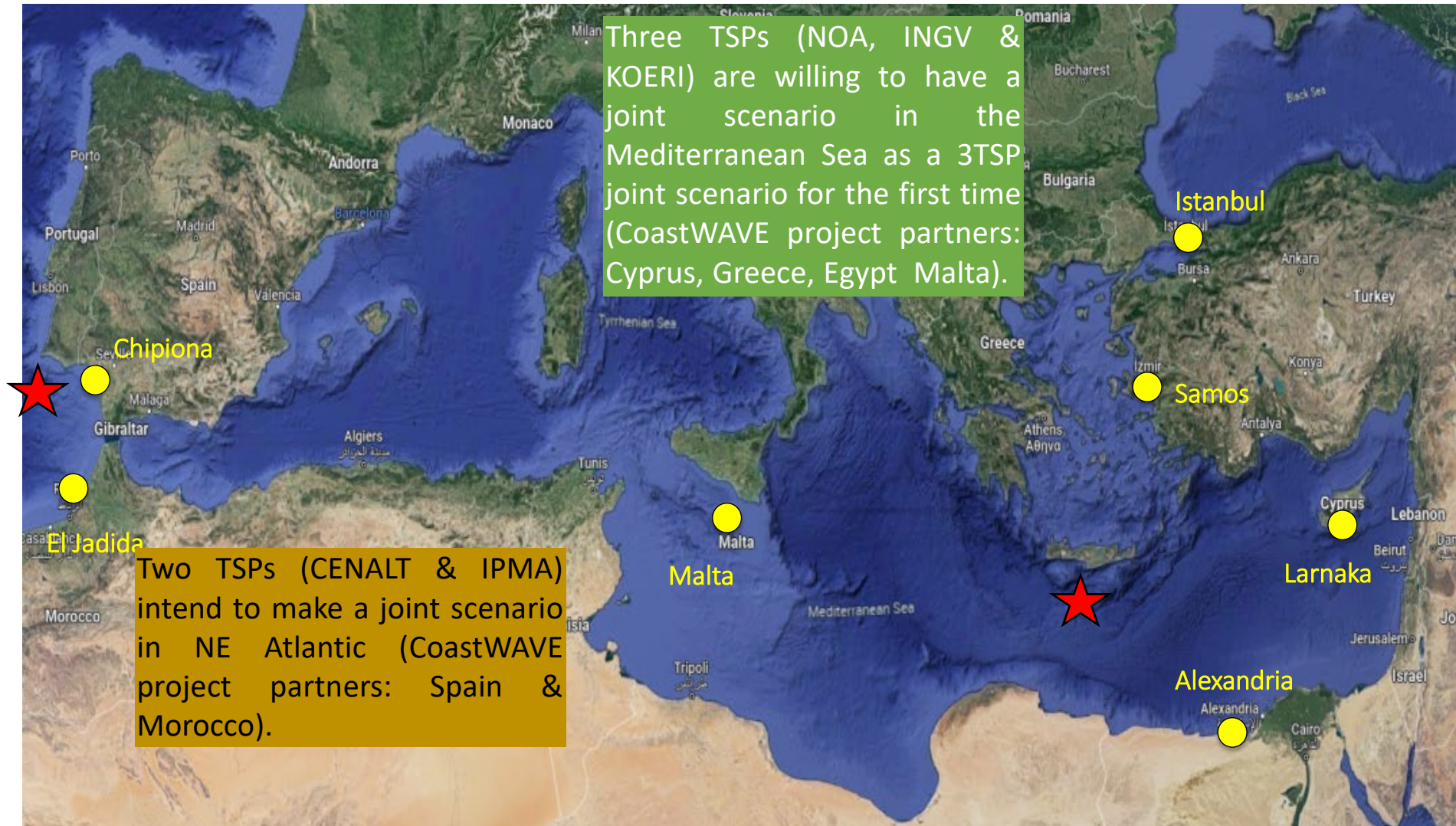


Issues to take into account

- If CoastWAVE partners are willing to loose part of their independency and bind themselves in a more restricted schedule for the exercise.
- When they plan to have the CoastWAVE exercise, since the NEAMWave23 is initially planned for November.
- The level of alert they would like to simulate in the exercise. For some cases, it is very likely the alert level to be rather low, due to the possible large distance from the epicenter.
- For the secretariat: can the secretariat handle the workload of both the CoastWAVE project and the NEAMWave23 exercise? There will be some increased logistics, like checking documents for the project and the exercise...

NEAMWave23 possible Scenarios

Three TSPs (NOA, INGV & KOERI) are willing to have a joint scenario in the Mediterranean Sea as a 3TSP joint scenario for the first time (CoastWAVE project partners: Cyprus, Greece, Egypt Malta).



Two TSPs (CENALT & IPMA) intend to make a joint scenario in NE Atlantic (CoastWAVE project partners: Spain & Morocco).



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Recommendations

- Share a concept paper to the CoastWAVE partners.
- Share Part I of the Exercise manual, with all the general information about the NEMAWave, which is not expected to change.
- Give options for participating in the exercise:
 - ✓ Have a functional/full-scale exercise, on the day of NW23, with the scenario provided.
 - ✓ Have a functional/full-scale exercise, on a different date, with the scenario provided for NW23 (like TLM2 in Malta).
 - ✓ Have a orientation seminar/table-top exercise, on the day of NW23, with the scenario provided (it is common to have a OSX/TTX before a FSX).
- Exercise date, close, but NOT on the 5th of November (Sunday) or later...



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TIMELINE OF NEAMWave23



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Prepara-
tion of
scenarios;
discus-
sions with
TSPs

Prepara-
tion of
exercise
manual

Submission
of
NEAMWave
23
subscribers;
sharing the
exercise
actors' lists
with TSPs

March

April

May

June

Sept.

Oct.

**30-31 Oct.
or
6-7 Nov.**

Submis-
sion of
scenarios
by TSPs

Distribu-
tion of
exercise
manual;
meeting
with CPAs
through
ERCC

Final
prepara-
tions by
TT-TE &
the IOC
Secreta-
riat



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Best Practices

NEAMWave Best Practices:

1. Use online tools for the subscription and evaluation of the exercise.
2. Make only the essential changes to the exercise manual (e.g. scenarios and specific objectives), in order to sustain a general knowledge about the exercise.
3. Balance between the minimum number of scenarios and the maximum potential participating MS.
4. Use joint scenarios to strengthen the cooperation among the TSPs.
5. Organize targeted workshops for different types of participants (e.g. TSPs, CPAs etc).
6. Tailor made national messages (language) and enhanced products (maps) to users.
7. Carry out exercise in a multi-hazard crisis context and within World Tsunami Awareness Day framework.



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Thank you for your attention!

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