

Provisional Agenda for a 3-Day Expert Meeting

Day 1: 9am – 6pm

Session 1. The CoastWAVE 2.0 project (plenary) (9am-10am)

- 1.1 Introduction – Welcome address by NEAMTWS-ICG/IOC/UNESCO and DG- ECHO Officers.
- 1.2 Adoption and possible modification of the Agenda.
- 1.3 Introduction to CoastWAVE 2.0 and its objectives – Scope of the Meeting (by Project Coordinator).

Coffee Break

Session 2. Status of databases and catalogues of interest for the tsunami generation and impact in the NEAM region (plenary) (10am-1pm)

- 2.1 Introduction – Organization of the session (plenary)
- 2.2. State-of-the-art of databases and catalogues: Introductory talk by Expert 1.
- 2.3 The EPOS Tsunami Core Service Project: Introductory talk by Expert 2.
- 2.4 Short presentations by the participants.
- 2.5 Databases and catalogues: Discussion on their uncertainties, completeness, availability and reliability.

Lunch Break

Session 3. Seismic zones and sources in the NEAM region - Their tsunamigenic potential (plenary) (2pm-4pm)

- 3.1 Introduction – Organization of the session (plenary)
- 3.2 Main tsunamigenic seismic zones in the NEAM region - An overview: Introductory talk by Expert 3.
- 3.3 Short presentations by the participants.
- 3.4 Determination of the potential for tsunami generation in the several seismic zones - Criteria and approaches (General discussion).
- 3.5 Determination of the potential for tsunami generation by individual seismic sources - Criteria and approaches (General discussion).

Coffee Break

Session 4. Non-seismic tsunami sources in the NEAM region (plenary) (4:15pm-6pm)

- 4.1 Introduction – Organization of the session (plenary)
- 4.2 Tsunamigenic volcanic centers in the NEAM region - An overview: Introductory talk by Expert 4.
- 4.3 Seismic and aseismic tsunamigenic landslides in the NEAM region - An overview: Introductory talk by Expert 5.
- 4.4 Short presentations by the participants.
- 4.5 Potential for tsunami generation by non-seismic sources. Criteria and approaches (General discussion).

Day 2: 9am-6pm

Session 5. Identification of credible tsunami sources in the NEAM region for the needs of CoastWAVE 2.0 Project: criteria and approaches (9am–11am & 11:15am-12pm)

- 5.1 Introduction – Organization of the session (plenary)
- 5.2 The role of probabilistic approach: is it a criterion for a tsunamigenic source selection? Introductory talk by Expert 6.
- 5.3 Sources utilized in previous projects: a reason for exclusion? (parallel Working Group 1)
- 5.4 Seismic versus non-seismic sources: reasons for preference? (parallel Working Group 2)
- 5.5 Uncertainties and determination of credibility (parallel Working Group 3)

Coffee Break

- 5.6 Brief Reporting - Working Group 1 (plenary).
- 5.7 Brief Reporting - Working Group 2 (plenary).
- 5.8 Brief Reporting - Working Group 3 (plenary).
- 5.9 General discussion – Conclusions (plenary).

Session 6. Tsunami sources in the Hellenic Arc (12pm-1pm & 2pm-6pm)

- 6.1 Introduction – Organization of the session (plenary).
- 6.2 Overview of tsunamis produced by various sources in the Hellenic Arc: Introductory talk by Expert 7 (plenary).
- 6.3 Short presentations

Lunch Break

- 6.4 Rupture zones of large earthquakes, segmentation of the Hellenic Arc and the potential for tsunami generation from seismic faults (parallel Working Group 1).
- 6.5 The potential for tsunami generation from volcanic activity and landslides in the Hellenic Arc region (parallel Working Group 2).

Coffee Break

- 6.6 Brief Reporting - Working Group 1 (plenary).
- 6.7 Brief Reporting - Working Group 2 (plenary).
- 6.8 Credible tsunami sources in the Hellenic Arc region: General discussion – Conclusions (plenary).

Session 7. Tsunami sources in the Azores-Gibraltar Fault Zone (AGFZ) (9am – 11am)

- 7.1 Introduction – Organization of the session (plenary).
- 7.2 Overview of tsunamis produced by various sources in the AGFZ: Introductory talk by Expert 8 (plenary).
- 7.3 Ruptures zones of large earthquakes, segmentation of the AGFZ and the potential for tsunami generation from seismic faults (parallel Working Group 1).
- 7.4 The potential for tsunami generation from volcanic activity and landslides in the AGFZ region (parallel Working Group 2).
- 7.5 Brief Reporting - Working Group 1 (plenary).
- 7.6 Brief Reporting - Working Group 2 (plenary).
- 7.7 Credible tsunami sources in the AGFZ region: General discussion – Conclusions (plenary).

Coffee Break

Session 8. General discussion – Conclusions and Recommendations (plenary) (11:15am – 1pm)

- 8.1 Introduction – Organization of the session (plenary).
- 8.2 Findings from sessions 1-7: General discussion
- 8.3 Conclusions-Recommendations
- 8.4 Wrap-up/Schedule for final Reporting
- End of the meeting