

NEAMTWS Experts Meeting

Implementing NEAMTWS 2030 Strategy
Opportunities and Actions to Explore

28-30 Nov, Naples, Italy



Introduction and Aim

A NEAMTWS Experts Meeting on Implementing NEAMTWS 2030 Strategy, Opportunities and Actions to Explore is co-organized by the National Institute of Geophysics and Volcanology (INGV), University of Napoli “Federico II” and IOC-UNESCO, 28-30 November 2022, Naples, Italy. The key aim of the expert meeting is to discuss how to advance the implementation of the ICG/NEAMTWS 2030 Strategy framed around the three TEWS central pillars:


1. TSUNAMI HAZARD AND RISK ASSESSMENT
2. DETECTION, WARNING AND DISSEMINATION
3. AWARENESS AND RESPONSE

The output of the meeting will provide important input to the Sixteenth Meeting of the Working Group on Tsunamis and Other Hazards related to Sea Level Warning and Mitigation Systems (TOWS-WG-XVI), 27 February–3 March 2023 (IOC CL 2914) and the ICG/NEAMTWS-XIII session planned in March/April 2023.

Key questions to discuss:

- How to scale up hazard and risk assessments and what are possible actions?
- How to share methods and best practices?
- How and what actions are required to address non-seismic tsunamis in a MHEW context?
- How to improve early warning information, reduce alert time and uncertainty?
- What are the optimal technologies and framework required to achieve this goal and how to reduce data gaps?
- How to further improve and scale up awareness in NEAM countries? What are possible concrete actions ?
- What are the tools, products and information needed to have early warning for all as proclaimed at COP27?

Participants of the meeting include ICG/NEAMTWS Steering Committee members, ICG/NEAMTWS Working Group members, Task Team Members, invited experts

Time	DAY	Person/ Group
	DAY 1 (Monday 28 NOV) - remote participation: https://meet.google.com/ytw-ruwx-hvt	
14:00	MEETING in front of Hotel Vesuvio, Via Partenope 45, Naples, https://maps.app.goo.gl/NbW9Ft47GsQAgusdA Transfer to the Vesuvius Observatory in Ercolano	Host (A. Amato, INGV, Italy)
14:00-19:00	GENERAL DISCUSSIONS -STEERING COMMITTEE RELATED Agenda:  NEAM_SC_28nov2022 Visit to the Observatory Preparation for Day 2/3	Chair (M.A. Baptista, University of Lisbon, Portugal)
	DAY 2 (Tuesday 29 NOV) - remote participation: https://meet.google.com/ytw-ruwx-hvt	
9:30-9:45	OVERVIEW/RECALL OF ICG/NEAMTWS 2030 STRATEGY AND GENERAL CONTRIBUTIONS/ACTIONS	Chair (M.A. Baptista, University of Lisbon, Portugal)/Secretariat (D. Chang Seng, IOC-UNESCO)/ Host (G. Festa, University of Naples, A. Amato, INGV, Italy)
	ICG/NEAMTWS 2030 STRATEGY AND TARGETED CONTRIBUTIONS/ACTIONS	
9:45-11:15	TSUNAMI HAZARD AND RISK ASSESSMENTS	WG1 Lead (A. Gailler, CEA, France)
9:45-10:00	Keynote introductory talk (Audrey Gailler, Co-Chair WG1, CEA, France)	
10:00-10:25	From PTHA to planning and evacuation maps in Italy (Stefano Lorito, INGV, Pio di Manna, ISPRA, Italy)	
10:25-10:50	The Stromboli TEWS (Maurizio Ripepe, LGS University of Florence, Italy) The Global Tonga Tsunami (Rachid Omira, IPMA, Portugal)	
10:50-11:15		
11:15-11:45	COFFEE BREAK	
11:45-13:15	DETECTION, WARNING AND DISSEMINATION	WG 2,3, TT Op, TOWS Lead (A.Piatanesi, INGV, Italy / A. von Gyldenfeldt, BSH, Germany / H.Hebert, CEA,
11:45-11:55	Keynote introductory talk (Anna von Gyldenfeldt, Co-chair WG2-3, BSH, Germany)	
11:55-12:15	Seismic Early Warning Systems (Antonio Scala, University of Naples, Italy)	

12:15-12:35	Sisma-exe Exercise in the Messina Strait (Luigi D'Angelo, DPC, Italy)	France / F.Carrilho, IPMA, Portugal)
12:35-12:55	Six new sea level observation stations for the Italian Tsunami Warning System (E. Giusta, ISPRA, Italy)	
12:55-13:15	SMART Cables (F. Carrilho, Co-chair TT Operations, IPMA, Portugal)	
13:15-14:30	LUNCH BREAK	
14:30-16:00	Parallel WG and TT sessions	WG and TT lead
16:00-16:30	COFFEE BREAK	
16:30-18:00	Parallel WG and TT sessions – cont'd	WG and TT lead
18:00-18:30	Wrap-up by WG and TT chairs on parallel sessions	WG and TT lead
20:00	SOCIAL DINNER 📍 Antonio & Antonio	
	DAY 3 (Wednesday 30 NOV) - remote participation: https://meet.google.com/ytw-ruwx-hvt	
9:30-11:30	AWARENESS AND RESPONSE	WG 4, TT Tsunami Ready, TT Exe Lead
9:30-9:50	Keynote introductory talk (Cecilia Valbonesi, WG 4 chair, University of Florence, Italy, Ignacio Aguirre Ayerbe, IHCantabria, Spain, TT, Elena Daskalaki, NOA, Greece, Tsunami Ready co-chairs)	
9:50-10:15	The Next NeamWAVE exercise (Marinos Charalampakis, NOA, Greece, Ceren Ozer Sozdinler, GTU, Turkey)	
10:15-10:40	WTAD Contributions (Denis Chang Seng, IOC-UNESCO NEAMTWS Secretariat, Alessandro Amato, INGV, Italy)	
10:40-11:05	Tsunami Risk Perception in the NEAMTWS Region (Lorenzo Cugliari, INGV, Italy)	
11:05-11:30	Tsunami Ready and The CoastWAVE Project (Denis Chang Seng, IOC-UNESCO NEAMTWS Secretariat, Derya Vennin, IOC-UNESCO)	
11:00-11:30	COFFEE BREAK	
11:30-12:30	RELATED INITIATIVES	Participants
11:30-11:45	Ocean Decade (Denis Chang Seng, IOC/UNESCO NEAMTWS Secretariat)	
11:45-12:00	AGITHAR Cost Action (Jörn Behrens, Universität Hamburg, Germany)	
12:00-12:15	The Global Tsunami Model - GTM (Finn Løvholt, NGI, Norway)	
12:15-12:30	EPOS Thematic Core Service Tsunami and EU Projects: Geo-INQUIRE, DT-GEO, ChEESE-2P (Stefano Lorito, INGV, Italy)	
12:30-13:00	OVERALL DISCUSSION AND WAY FORWARD	All
13:00-14:30	LUNCH BREAK	
14:30-16:00	OVERALL DISCUSSION AND WAY FORWARD cont'd - if needed + COFFEE and FAREWELL	All

Participants

ICG/NEAMTWS Steering Committee members, ICG/NEAMTWS Working Group members, Task Team Members, invited experts

Venue

Centro Congressi Federico II

Via Partenope 36 - 80121 Napoli (<https://goo.gl/maps/GRimq5KjbnooXZk88>)

How to reach the Meeting Venue and Hotel Zone

From the Airport

Take the AliBus to the Napoli Centrale Train Station (https://www.anm.it/index.php?option=com_content&task=view&id=1314&Itemid=373), then follow the indications below ('From the Napoli Centrale Train Station'). Alternatively, take the taxi at a fixed rate to the Venue/Hotel (25-30 euros). Ask for the fixed rate before the departure.

From the Napoli Centrale Train Station

Take the Metro Line 2 from the Piazza Garibaldi station (downstairs inside Napoli Centrale Station), direction Campi Flegrei or Pozzuoli Solfatara, to Piazza Amedeo (3 stops), which is a walking distance from the Hotel zone. Alternatively, take the taxi at a fixed rate to the Venue/Hotel (15-20 euros). Ask for the fixed rate before the departure

Remote connection details

<https://meet.google.com/ytw-ruwx-hvt>

phone: +39 02 3046 1359 with PIN: 543 411 733#

further phone numbers: <https://tel.meet/ytw-ruwx-hvt?hs=5>

Suggested Hotels

Hotel Royal - Via Partenope 38/44, Lungomare Caracciolo, 80121 Napoli

<https://www.royalgroup.it/royalcontinental/> | <https://www.booking.com/Share-wb7Otd>

Grand Hotel Santa Lucia - Via Partenope, 46, Lungomare Caracciolo, 80121 Napoli

<https://www.santalucia.it/> | <https://www.booking.com/Share-YDfCw6>

Partenope Relais - Via Niccolò Tommaseo 1, Lungomare Caracciolo, 80121 Napoli

<https://www.partenoperelais.it/> | <https://www.booking.com/Share-UGWuoO>

Rex Lifestyle Hotel - Via Palepoli 12, Lungomare Caracciolo, 80132 Napoli

<https://www.hotel-rex.it/> | <https://www.booking.com/Share-ppWY7i>

LeMummarelle133 - Via Santa Lucia 133, Lungomare Caracciolo, 80132 Napoli, Italia

<https://www.lemummarelle.com/> | <https://www.booking.com/Share-U9q02Yu3>

Casa Vittoria - Via Raffaele de Cesare 31, 80132 Napoli

<https://www.casavittoria-napoli.it/> | <https://www.booking.com/Share-RG2uxR>

B&B Lex Room Santa Lucia - Via Santa Lucia Scala 43, Lungomare Caracciolo, 80132 Napoli

<https://santalucia.bedsandhotels.com/> | <https://www.booking.com/Share-zaD6X8>