

REPORT OF THE IOC ICG/NEAMTWS SECRETARIAT

Denis Chang Seng
Programme Specialist,
Technical Secretary (ICG/NEAMTWS),
Tsunami Resilience Section
IOC of UNESCO
11 April 2023



TEAM

Dr Denis Chang Seng (Programme Specialist, Technical Secretary
ICG/NEAMTWS)

Dr Derya Vennin (Associate Project Officer/ CoastWAVE Project Coordinator)

Mr Alejandro Aldana (ICG/NEAMTWS Consultant)

Ms Maria Camila León Duque (New Intern)

Mr Jamel Abdallah (CoastWAVE Project Consultant)

Ms Esmeralda Borja (CoastWAVE Project Assistant)

Ms Claire Jaffrezic (Previous Intern and Consultant)

Ms Kim Servin (Previous Intern)

Activities and Achievements (JAN 2022-Present)

1. ORGANIZED AND SUPPORTED THE TOWS-WG-INTER-ICG TASK TEAM ON DISASTER MANAGEMENT PREPAREDNESS (TT-DMP), 21-22 FEBRUARY 2022 (HYBRID)
2. ORGANIZED AND SUPPORTED THE NEAMTIC/TWS WGs/TTs WORKSHOP ON SEA LEVEL MULTI HAZARD RISK PERCEPTION QUESTIONNAIRE SURVEY, 5 APRIL 2022 (ONLINE)
3. ORGANIZED AND SUPPORTED THE ICG/NEAMTWS STEERING COMMITTEE 2022 (ONLINE), 8 - 11 APRIL 2022
4. SUPPORTED THE TSUNAMI RESILIENCE SECTION - UN OCEAN SCIENCE DECADE FOR SUSTAINABLE DEVELOPMENT EVENTS:
 - i. The Satellite Activity on Further Challenges for Warnings of Tsunamis for the UN Ocean Decade Safe Ocean Laboratory workshop, 6 - 7 April 2022
 - ii. Supported the UN Ocean Decade Safe Oceans Lab Satellite Activity: 100% of at-risk communities recognized Tsunami Ready:100% of at-risk communities recognized Tsunami Ready, 7 April 2022

- iii. Organized and supported the Resilient and Safer Coasts Side event at the African Conference on Priority Setting & Partnership Development for the UN Decade of Ocean Science for Sustainable Development, Current Status, Challenges and Opportunities Resilient and Safer Coast, 11 May 2022, Cairo, Egypt



Source: NIOF

- 5. SUPPORTED THE ORGANIZATION AND PARTICIPATION OF GLOBAL TSUNAMI EXPERTS AT THE SEVENTH GLOBAL PLATFORM FOR DISASTER RISK REDUCTION, 25- 28 MAY 2022, BALI INDONESIA
- 6. SUPPORTED THE ORGANIZATION AND PARTICIPATED IN THREE PANEL EVENTS AT THE THIRD MULTI-HAZARD EARLY WARNING CONFERENCE (MHEWC-III) HELD IN BALI, INDONESIA FROM 23 TO 24 MAY, 2022 BALI, INDONESIA



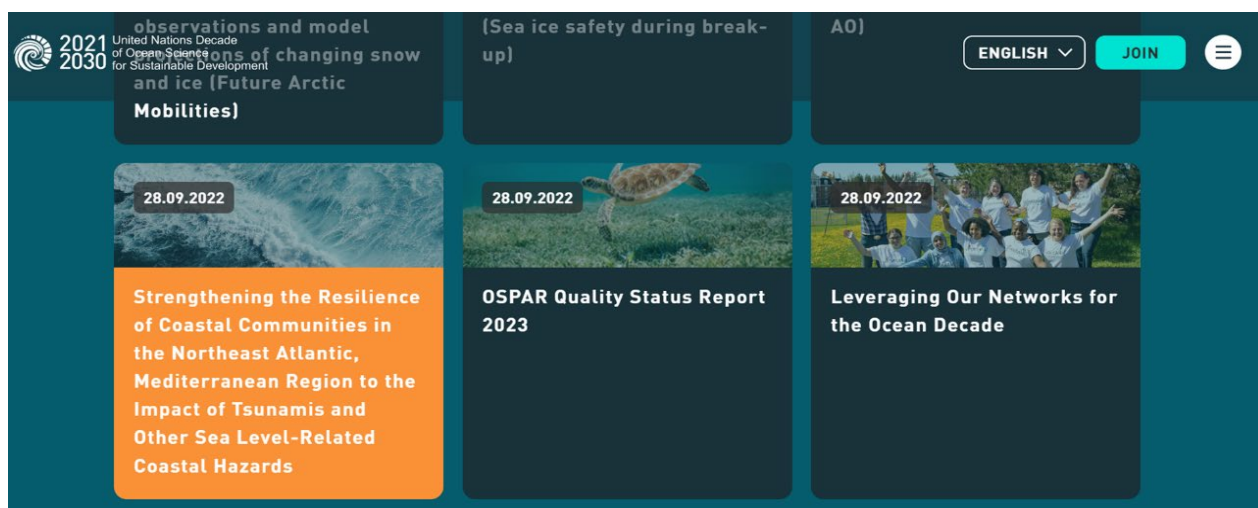
7. SUPPORTED / CONTRIBUTED TO THE IOC UNESCO TSUNAMI SIDE EVENT ON COASTAL ALERT - TACKLING TSUNAMI RISKS TOGETHER: PARTNERSHIPS AND SOLUTIONS FOR A SAFE OCEAN, LISBON, CONFERENCE 27 JUNE 2022 (ONLINE)
8. SUPPORTED THE EVENT ON ACCELERATING ACTION TACKLING TSUNAMI RISK: PARTNERSHIPS AND SOLUTIONS FOR A SAFE OCEAN RESILIENT TO TSUNAMIS, 27 JUNE - 1 JULY 2022.

9. PARTICIPATED IN THE CENALT SCIENTIFIC WORKSHOP, 10 -YEARS OF CENALT, 29-30 SEPTEMBER, FRANCE, 2022

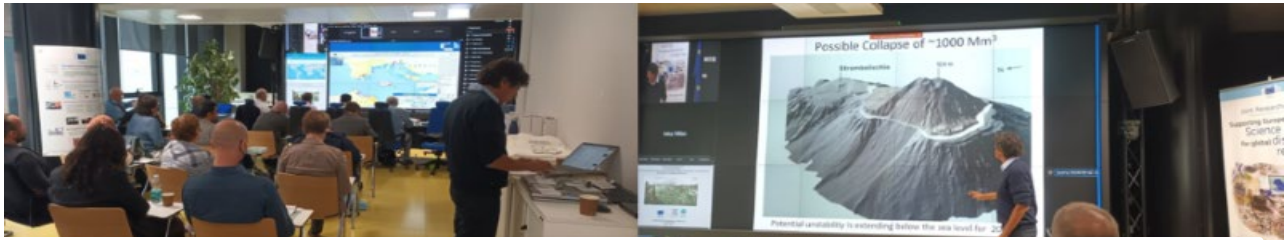


Credit : CENALT, CEA 2022

10. COASTWAVE PROJECT ENDORSED AS AN OCEAN DECADE ACTION IN OCTOBER 2022



11. CO-ORGANIZED WITH JRC A WORKSHOP ON THE NEAMTWS LOCAL TSUNAMI WARNING IN THE CONTEXT OF MULTI-HAZARD DISASTER RISK MITIGATION: REQUIREMENTS, CHALLENGES, OPPORTUNITIES, 4 - 5 OCTOBER 2022, ISPRA, ITALY(HYBRID)



EC JRC (Group photo) and UNESCO.

12. CO-ORGANIZED WITH JRC A COASTWAVE PROJECT WORKSHOP ON STANDARD OPERATING PROCEDURES (SOP) PLANNING AND IMPLEMENTATION FOR TSUNAMI RESPONSE IN NEAM REGION, 5 - 6 OCTOBER 2022, ISPRA, ITALY



Source : Piero Cruciatii

13. PARTICIPATED AS OBSERVERS TO THE FIRST TSUNAMI EXERCISE IN TÜRKIYE (ISTANBUL) AND KOERI TECHNICAL WORKSHOP 4 NOV 2022

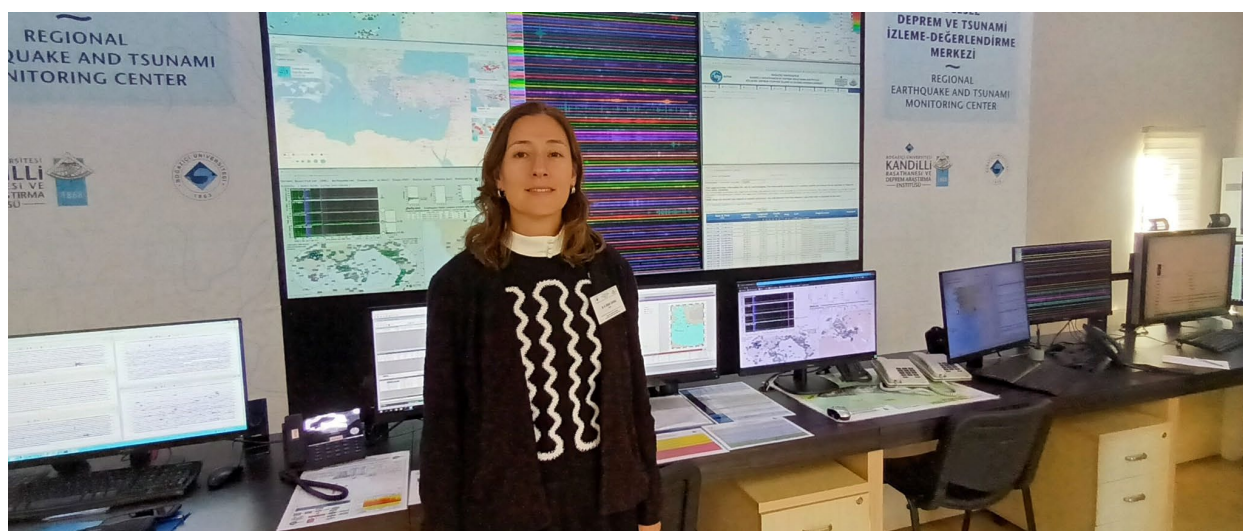


Source: KOERI?

14. PARTICIPATED IN KOERI'S WORKSHOP ON TSUNAMI WARNING SYSTEM IN THE EASTERN MEDITERRANEAN AND CONNECTED SEAS: A DECADE OF ACHIEVEMENTS AND CHALLENGES, ISTANBUL, TÜRKIYE AND VISITED THE KOERI TSP CENTER, 5 NOV 2022



Source: KOERI



Source: UNESCO/Denis Chang Seng

15. Co-Organized and supported Working Group 4 Webinar on Tsunami Risk Perception Studies within the NEAM Region, 9 November 2022 (Online)

16. CO-ORGANIZED WITH INGV, ITALY THE ICG/NEAMTWS EXPERTS MEETING, 28 - 30 NOVEMBER 2022, NAPLES, ITALY (HYBRID)





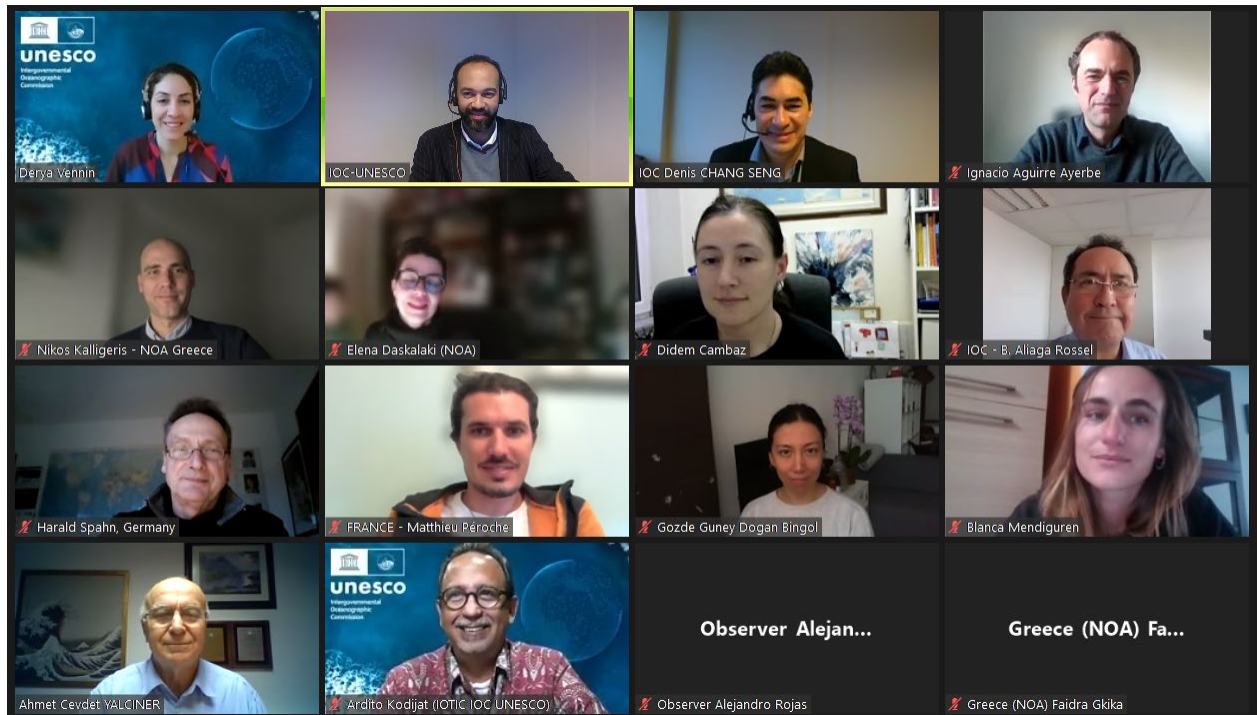
Source: INGV

17.COMMISSIONED A STUDY/SURVEY ON UNDERSTANDING SEA-LEVEL RISK PERCEPTION AMONG YOUNGER CHILDREN, FINAL REPORT, DECEMBER 2022.



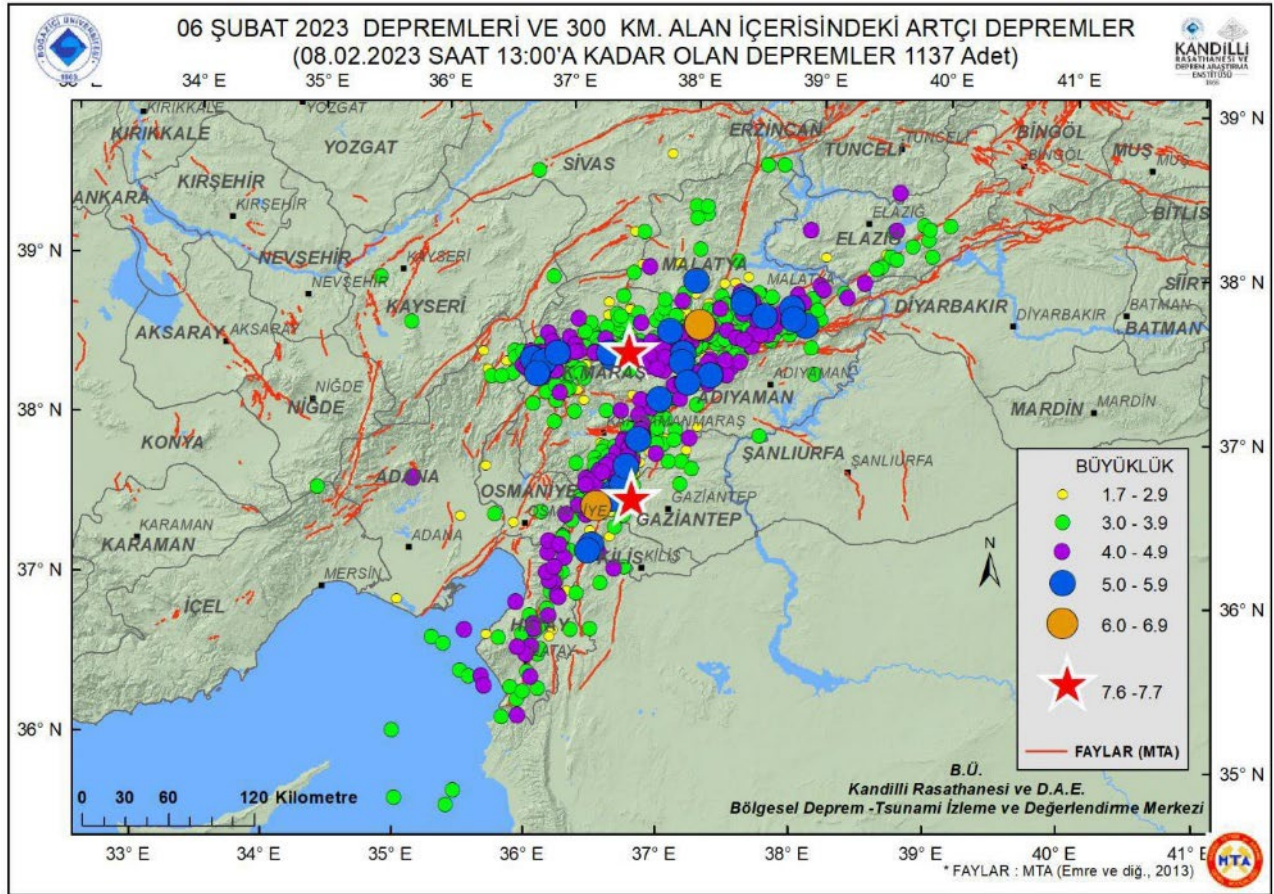
January 2023

18. FIRST IOC-UNESCO DG ECHO COASTWAVE PROJECT TRAINING WORKSHOP ON TSUNAMI READY RECOGNITION PROGRAMME (TRRP), 16-17 FEB 2023 (Online)



Source: UNESCO

19. UNESCO/IOC ICG/ NEAMTWS, TSP RESPONSE TO THE DEADLY AND DAMAGING EARTHQUAKE IN TÜRKİYE AND SYRIAN BORDER, TSUNAMI-RELATED SEA LEVEL ANOMALIES DETECTED IN TÜRKİYE, 6 FEB 2023 PREPARATION OF SITUATION BRIEFINGS TO THE EXECUTIVE SECRETARY, ADG OF IOC/UNESCO,



Source: KOERI, 2023

20. SPECIAL STEERING COMMITTEE MEETING ON NEAMWAVE23 EXERCISE, 9 February 2023

21. TOWS-WG-INTER-ICG TASK TEAM ON DISASTER MANAGEMENT PREPAREDNESS (TT-DMP), 27-28 FEBRUARY 2023 (HYBRID)

22. FIRST EVER MEETING OF THE TSUNAMI INFORMATION CENTRES (NEAMTIC, IOTIC, CARIB TIC, IOTIC), 1 MARCH 2023



Source: UNECSO/ Ardito Kodijat

23. SUPPORTED THE SIXTEENTH MEETING OF THE WORKING GROUP ON TSUNAMIS AND OTHER HAZARDS RELATED TO SEA LEVEL WARNING AND MITIGATION SYSTEMS, 2-3 MARCH 2023 (HYBRID)

24. REPORTED ON COASTWAVE PROJECT AT THE EUROPEAN COMMISSION DIRECTORATE-GENERAL FOR EUROPEAN CIVIL PROTECTION AND HUMANITARIAN AID OPERATIONS - EARLY WARNING SYSTEMS (EWS) EXPERT GROUP MEETING, 6-7 MARCH 2023, ERCC AUDITORIUM.



Source: UNECSO/ Denis Chang Seng

25. PARTICIPATED IN THE EVENTS AND ACTIVITIES IN EL JADIDA, MOROCCO, 9-11 MARCH 2023

- a. INTERNATIONAL CONGRESS : LA SCIENCE AU SERVICE DE DEVELOPPEMENT DURABLE, 9-10 MARCH 2023 (2S2D), UNIVERSITY OF CHUAIB DUKKALI (UCD), EL JADIDA, MOROCCO
- b. INTERNATIONAL DAY ON REINFORCEMENT OF RESILIENCE TO TSUNAMIS AND OTHER COASTAL RISKS
- c. 'TSUNAMI WALK' EXERCISE, 11 MARCH 2023



Source: EL KHALIDI Khalid

COMMUNICATION AND OUREACH (ARTICLES AND VIDEOS)

1. Tsunami Ready Training to Boost the Implementation of Tsunami Ready in CoastWAVE Project Countries. Count: 76
2. **Deadly and Damaging Earthquake in Türkiye and Syrian Border, Tsunami-related Sea Level Anomalies Detected in Türkiye. Count: 446**
3. Dialogue on the Implementation of the New ICG/NEAMTWS 2030 Strategy to Further Advance NEAMTWS. Count: 243.
4. Assessing and Monitoring the Evolution of Sea Level Related Hazards Risk Perception in the NEAM region. Count: 252
5. **COASTWAVE PROJECT ENDORSED AS “UN OCEAN DECADE PROJECT. Count: 660**
6. Dialogue: How to holistically address requirements, challenges and opportunities of effective local tsunami warning in the multi-hazard disaster risk mitigation context. Count:279
7. **Setting a Benchmark for the Development of Tsunami Standard Operating Procedures through CoastWAVE Project. Count: 582**
8. Celebrating Ten Years of Tsunami Early Warning Operations in North-eastern Atlantic, Mediterranean and Connected Seas. Count: 388
9. KOERI’s Tsunami Warning System in the Eastern Mediterranean and Its Connected Seas: A Decade of Achievements and Challenges. Count: 263
10. Underwater volcanoes: exceptional images filmed in the Mediterranean: Count: 370

<p>Tsunami Risk in the Mediterranean</p> <p>1,311 views</p>	
<p>Tsunami Exercise Drill and Evaluation, Buyukcekmece, Turkey</p> <p>332 views</p>	
<p>Tsunami Ready Training</p>	

UPCOMING MEETINGS AND ACTIVITIES

- a. STAKEHOLDER WORKSHOP ORGANISED BY THE [AGITHAR](#) (ACCELERATING GLOBAL SCIENCE ON TSUNAMI HAZARD AND RISK ANALYSIS) NETWORK ON THE 16-17TH OF MAY 2023.
- b. NATIONAL SOP WORKSHOPS IN MAY-JUNE
- c. NEAMWAVE23 EXERCISE
- d. WTAD 5 NOV 2023-2024 (A FOCUS ON TSUNAMI SURVIVORS & EYEWITNESSES)
- e. ICG/NEAMTWS- 18 SESSION IN NOV 2023, EGYPT. HOSTED BY NIOF

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Intergovernmental
Oceanographic
Commission

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Humanitarian Aid

**LAUNCH OF THE
NEAMTWS 2030
STRATEGY AND
TSUNAMI READY
POSTER**

12 APRIL 2023, 10:30 – 11:00 AM (CET)
UNESCO, Headquarters, Basement (-1), Cyberspace

Side event organized by IOC-UNESCO, ICG/NEAMTWS Secretariat

MODERATOR

SPEAKERS

PARTICIPATION

PROGRAMME

10:30 - 11:00	Arrival and welcome of members and guests	Alejandro Rojas, Tsunami Resilience Section (TRS) Consultant
10:30 - 10:35	Welcome note	Vladimir Ryabinin, Executive Secretary of the Intergovernmental Oceanographic Commission and Assistant Director General of UNESCO
10:35 - 10:40	Key Remarks	Denis Chang Seng, Programme Specialist & ICG/NEAMTWS Technical Secretary
10:40 - 10:55	Hand over	ICG/NEAMTWS 2030 Strategy Booklet, Tsunami Ready and Coastal Hazard Ready Posters
10:50 - 10:55	Picture	
10:55 - 11:00	Closing	Followed by a coffee and tea break from 11:00-11:30 AM

UNPACKING NEW TSUNAMI MATERIAL / PRODUCTS

- a. ICG/NEAMTWS 2030 STRATEGY IOC TECHNICAL SERIES
- b. ICG/NEAMTWS 2030 STRATEGY COMMUNICATION DOCUMENT
- c. NEW POSTERS (EWEA ACT-ON-TIME TSUNAMI READY SAFE OCEAN)
 - LAUNCH 10:30-11:00 FOLLOWED BY TEA/COFFEE/ LIGHT SNACKS
 - DISTRIBUTION TO NEAMTWS MEMBER STATES