



INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION  
COMMISSION OCÉANOGRAPHIQUE INTERGOUVERNEMENTALE  
COMISIÓN OCEANOGRÁFICA INTERGUBERNAMENTAL  
МЕЖПРАВИТЕЛЬСТВЕННАЯ ОКЕАНОГРАФИЧЕСКАЯ КОМИССИЯ

اللجنة الدولية الحكومية لعلوم المحيطات

政府间海洋学委员会

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**IOC Circular Letter No 2860**  
(Available in English and French)

IOC/VR/BA/DCS/eba  
13 October 2021

- To :** ICG/NEAMTWS Tsunami National Contacts (TNCs)  
ICG/NEAMTWS Tsunami Warning Focal Points (TWFPs)  
ICG/NEAMTWS Officers  
ICG/NEAMTWS Steering Committee  
ICG/NEAMTWS Tsunami Service Providers (TSPs)
- cc. :** Official National Coordinating Bodies for liaison with IOC  
Permanent Delegation/Observer Mission to UNESCO, and  
National Commissions for UNESCO in ICG/NEAMTWS Member States<sup>1</sup>  
European Commission Directorate-General for European Civil Protection and  
Humanitarian Aid Operations (ECHO) Directorate A – Emergency Management and  
rescEU  
World Meteorological Organization (WMO)  
United Nations Office for Disaster Risk Reduction (UNDRR))

**Subject: Invitation to the 17th Session of the Intergovernmental Coordination Group for the Tsunami Early Warning and Mitigation System in the North-eastern Atlantic, the Mediterranean and Connected Seas (ICG/NEAMTWS-XVII), UNESCO, 24–26 November 2021 (hybrid mode)**

On behalf of Professor Maria Ana Baptista, Chairperson of ICG/NEAMTWS, I am pleased to invite you to attend the above-mentioned session in hybrid mode from 24 to 26 November 2021. The session will accommodate the majority of delegates through remote participation on the Zoom platform and a few delegates who will be able to travel and meet in room VIII at UNESCO Headquarters.

With reference to IOC Circular Letter [2809](#), I would like to recall that the ICG/NEAMTWS held its 16<sup>th</sup> session in December 2019 in Cannes (France). Then the ICG/NEAMTWS Steering Committee (SC) decided to postpone ICG/NEAMTWS-XVII to November 2021 and recommended that working groups and task teams met online during the COVID-19 pandemic until today when it is still difficult to hold face-to-face meetings. In this context, the Steering Committee also felt it was justifiable to extend the terms of the ICG/NEAMTWS Officers until 2023.

<sup>1</sup> Albania, Algeria, Belgium, Bulgaria, Cabo Verde, Croatia, Cyprus, Denmark, Egypt, Estonia, Finland, France, Georgia, Germany, Greece, Iceland, Ireland, Israel, Italy, Lebanon, Libya, Malta, Mauritania, Monaco, Montenegro, Morocco, Netherlands, Norway, Poland, Portugal, Romania, Russian Federation, Slovenia, Spain, Sweden, Syria, Tunisia, Turkey, Ukraine, United Kingdom

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For organizational purposes, it is particularly important that you communicate by email the list and detail of your delegation to Dr Denis Chang Seng, ICG/NEAMTWS Technical Secretary, at [d.chang-seng@unesco.org](mailto:d.chang-seng@unesco.org) at your earliest convenience but not later than 5 November 2021. Contact detail should contain the name, position, professional address, email contact and role in the delegation (i.e. Head of delegation, Alternate, Representative or Adviser) of each delegate and clear indication of his or her presence at UNESCO Headquarters during the session. This information will serve as the basis for preparing the list of participants. Strict sanitary measures in force for meetings at UNESCO will be specifically communicated to those attending the session in person.

For the delegates who will attend the meeting online, the working time and connection detail are as follows:

| Date  | Time (CET-Paris Time) | Online Zoom Link   |
|---|-----------------------|--|
| From Wednesday 24 November to Friday 26 November 2021 | 10:00-12:45           | <a href="#">Zoom Link</a><br>Meeting ID: 956 1070 0975<br>Passcode: 436867 |

The agenda for the session is technical in nature and delegates should be prepared to participate in the technical discussions. Both the Provisional Agenda and Timetable for the session are appended hereafter. The working language of the meeting will be English.

The deadline for submitting national reports and presentations to the Technical Secretary is Friday 19 November 2021.

The general documentation and information for the session will be posted and updated at [ICG/NEAMTWS XVII session](#) web page as they become available. Additional logistic details for the meeting will be shared by email with participants.

I would like to kindly remind you, with reference to IOC Circular Letter [2561](#) dated 23 January 2015, that ICG/NEAMTWS Member States are requested to nominate or update detail of their National Tsunami Warning Centre (NTWC) and Tsunami Warning Focal Point (TWFP) and forward this information at their earliest convenience to Dr Denis Chang Seng ([d.chang-seng@unesco.org](mailto:d.chang-seng@unesco.org)), Technical Secretary of the ICG/NEAMTWS, through one of the diplomatic channels indicated in the nomination form annexed hereafter.

On behalf of the Intergovernmental Oceanographic Commission of UNESCO, I thank you for your ongoing involvement with the ICG/NEAMTWS and remain,

Your sincerely,

*[signed]*

Vladimir Ryabinin  
Executive Secretary

Enclosures (3):

- Provisional Agenda and Timetable
- TNC and TWFP Nomination Forms

**ICG/NEAMTWS XVII**

*English only*

17<sup>TH</sup> SESSION OF THE INTERGOVERNMENTAL COORDINATION GROUP FOR THE TSUNAMI  
EARLY WARNING AND MITIGATION SYSTEM IN THE NORTH-EASTERN ATLANTIC, THE  
MEDITERRANEAN AND CONNECTED SEAS,

24–26 NOVEMBER 2021 (online)

**PROVISIONAL AGENDA**

- 1. OPENING**
- 2. ORGANIZATION OF THE SESSION**
  - 2.1 ADOPTION OF THE AGENDA
  - 2.2 ESTABLISHMENT OF DRAFTING GROUP  
ON DRAFT DECISIONS AND RECOMMENDATIONS
  - 2.3 CONDUCT OF THE SESSION, TIMETABLE AND DOCUMENTATION
- 3. REPORTS ON ICG/NEAMTWS INTERSESSIONAL ACTIVITIES**
  - 3.1 REPORT BY THE CHAIRPERSON
  - 3.2 REPORT BY THE IOC SECRETARIAT ON ICG/NEAMTWS
  - 3.3 REPORT ON WORKING GROUP ON TSUNAMIS AND OTHER  
HAZARD RELATED TO SEA-LEVEL WARNING AND MITIGATION SYSTEMS  
(TOWS-WG)
  - 3.4 REPORT BY THE WORKING GROUPS AND TASK TEAMS
  - 3.5 REPORT ON THE ICG/NEAMTWS 2030 STRATEGY
- 4. IMPLEMENTATION**
  - 4.1 STATUS OF ESTABLISHMENT OF NATIONAL TSUNAMI WARNING CENTRES  
AND REPORTS BY TSUNAMI SERVICE PROVIDERS (TSPs)
  - 4.2 REPORT BY CIVIL PROTECTION AGENCIES/ORGANIZATIONS
  - 4.3 EVALUATION OF NEAMWAVE21 EXERCISE
  - 4.4 REPORT ON TSUNAMI READY IMPLEMENTATION
  - 4.5 UPDATE ON NEAMTWS EUROPEAN UNION ECHO PROJECT
  - 4.6 UPDATE ON OCEAN DECADE AND TSUNAMI DECADE PROGRAMME
  - 4.7 REPORTS AND UPDATE ON PROJECTS/PROGRAMMES  
RELATED TO NEAMTWS (AGITHAR COST ACTION, EPOS)
  - 4.8 REPORT BY OTHER INTERGOVERNMENTAL ORGANIZATIONS  
AND OBSERVERS
- 5. PROGRAMME FOR 2022**
  - 5.1 ACTIVITIES SCHEDULED FOR 2022

5.2 WORLD TSUNAMI AWARENESS DAY

5.3 ESTABLISHMENT OF INTERSESSIONAL WORKING GROUPS AND TASK TEAMS

**6. DATE AND PLACE FOR ICG/NEAMTWS-XVIII**

**7. ANY OTHER BUSINESS**

**8. ADOPTION OF DECISIONS AND RECOMMENDATIONS**

**9. CLOSURE**


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 Intergovernmental  
Oceanographic  
Commission

**INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION of UNESCO**  
**Seventeenth Session of the Intergovernmental Coordination Group for the Tsunami Early Warning and Mitigation System in the North Eastern Atlantic, the Mediterranean and connected Seas (ICG/NEAMTWS-XVII)**  
 Paris, France, 24–26 November 2021

**PROVISIONAL TIMETABLE**

| Hour        | WEDNESDAY 24 NOVEMBER  | THURSDAY 25 NOVEMBER   | FRIDAY 26 NOVEMBER   |
|-------------|--|--|--|
| 09:45-10:00 | <b>PREPARATION</b>   |  |  |
| 10:00-11:15 | <p style="text-align: center;"><b>1. OPENING</b><br/>ICG/NEAMTWS Chairperson</p> <p style="text-align: center;"><b>2. ORGANIZATION OF THE SESSION</b><br/>2.1 Adoption of the agenda<br/>2.2 Designation of the rapporteur<br/>2.3 Conduct of the session, timetable and documentation</p> <p style="text-align: center;"><b>3. REPORTS ON ICG/NEAMTWS INTERSESSIONAL ACTIVITIES</b><br/>3.1 Report by the Chairperson<br/>3.2 Report by IOC Secretariat<br/>3.3 Report on TOWS-WG</p> | <p style="text-align: center;"><b>4. IMPLEMENTATION</b></p> <p>4.1 Status for establishment of National Tsunami Warning Centres and Tsunami Service Providers</p> <p>4.2 Reports by Civil Protection Agencies/Organizations</p>  | <b>WORKING GROUP REPORTS – RECOMMENDATIONS AND DECISIONS TO THE ICG AND DISCUSSIONS</b>  |
| 11:15-11:25 | <b>BREAK</b>   | <b>BREAK</b>   | <b>BREAK</b>   |
| 11:25-12:45 | <p>3.4 Report by the Working Groups and Task Teams</p> <p>3.5 ICG/NEAMTWS 2030 Strategy</p>  | <p style="text-align: center;"><b>4. IMPLEMENTATION (Continuation)</b></p> <p>4.3 Evaluation of NEAMWave21</p> <p>4.4 Report on Tsunami Ready Implementation</p> <p>4.5 Update on NEAMTWS European Union ECHO project</p> <p>4.6 Update on Ocean Decade and Tsunami Programme</p> <p>4.7 Reports on Projects Related to NEAMTWS (AGITHAR, EPOS)</p> <p>4.8 Report by other Intergovernmental Organizations and Observers</p> | <p style="text-align: center;"><b>5. PROGRAMME FOR 2022</b><br/>5.1 Activities scheduled for 2022<br/>5.2 World Tsunami Awareness Day<br/>5.3 Establishment of intersessional working groups and TTs</p> <p style="text-align: center;"><b>6. DATE AND PLACE FOR ICG/NEAMTWS-XVIII</b></p> <p style="text-align: center;"><b>7. ANY OTHER BUSINESS</b></p> <p style="text-align: center;"><b>8. ADOPTION OF DECISIONS AND RECOMMENDATIONS</b></p> <p style="text-align: center;"><b>9. CLOSURE</b></p> |



**NORTH-EASTERN ATLANTIC, MEDITERRANEAN AND  
CONNECTED SEAS TSUNAMI WARNING AND MITIGATION  
SYSTEMS (NEAMTWS)**

**NOMINATION FORM<sup>1</sup>**

TSUNAMI NATIONAL CONTACT (TNC)

NATIONAL TSUNAMI WARNING CENTRE (NTWC)

and

24x7 TSUNAMI WARNING FOCAL POINT (TWFP)

*Note:- When a new form is submitted, this form de facto replaces the old form. If communication details provided in previous forms would be kept, then they have to be repeated in the new form.*

Member States of the ICG/NEAMTWS are requested to officially update or re-confirm information on their National Tsunami Warning Centres and contact details of their Tsunami Warning Focal Points (TWFP) in operation in the North-Eastern Atlantic, the Mediterranean and Connected Seas Tsunami Warning and Mitigation System by filling up the attached updated form. Nomination forms duly completed should be sent to the IOC Executive Secretary and copy to the Technical Secretary, through one of the following channels:

1. Minister of Foreign Affairs
2. Head of UNESCO National Commission
3. Permanent Delegate to UNESCO

<sup>1</sup> Updated January 2015, July 2018

Name of Country: \_\_\_\_\_

Do you agree to share your TNC, TWFP and NTWC information with other TWFP, TNC and NTWC contacts?

Yes \_\_\_\_\_ No \_\_\_\_\_

**Definitions** (IOC EC-XLVII/Dec.3.2.1 (IV), 2014) :

Tsunami National Contact (TNC): The person designated by an ICG Member State government to represent his/her country in the coordination of international tsunami warning and mitigation activities. The person is part of the main stakeholders of the national tsunami warning and mitigation system programme. The person may be the Tsunami Warning Focal Point from the national disaster management organization, from a technical or scientific institution, or from another agency with tsunami warning and mitigation responsibilities.

National Tsunami Warning Centre (NTWC): A centre officially designated by the government to monitor and issue tsunami warnings and other related statements within their country according to established national Standard Operating Procedures

Tsunami Warning Focal Point (TWFP): A 24x7 point of contact (office, operational unit or position, not a person) officially designated by the NTWC or the government to receive and disseminate tsunami information from an ICG Tsunami Service Provider according to established national Standard Operating Procedures. The TWFP may or not be the NTWC.

**1. Tsunami National Contact (TNC)**

Agency Name: \_\_\_\_\_

Contact Person in Agency or Officer in Charge: \_\_\_\_\_

Name: \_\_\_\_\_

Email Address: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

Cellular Phone Number: \_\_\_\_\_

Fax: \_\_\_\_\_

Postal Address: \_\_\_\_\_

**2. National Tsunami Warning Centre (NTWC)**

NTWC Agency Name: \_\_\_\_\_

NTWC Agency Contact or Officer in Charge (person):

Name: \_\_\_\_\_

Position: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

Email address: \_\_\_\_\_

Postal Address: \_\_\_\_\_

**3 Tsunami Warning Focal Point (TWFP) for receiving Tsunami Bulletins**

TWFP Agency name: \_\_\_\_\_  
(if different from NTWC agency)

TWFP Agency Contact or Officer in Charge (if different from NTWC agency):

Name: \_\_\_\_\_

Position: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

Email Address: \_\_\_\_\_

Postal Address: \_\_\_\_\_

**TWFP 24x7 point of contact (office, operational unit or position, not a person):**

Name of office, operational unit or position: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

Telephone Number: \_\_\_\_\_



Cellular phone number: \_\_\_\_\_

Fax: \_\_\_\_\_

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#### 4. Designated Communication Method Information (operational on 24/7 basis).

Please specify GTS (WMO-Global Telecommunication System), email, SMS or Fax in a priority order. Note that all dissemination methods designated below will be made simultaneously by the NEAMTWS Tsunami Service Providers, but notification messages may reach their destinations at different times depending on the communication method.

Please note the following:

- In general, the GTS dedicated communication network provides receipt of notification messages within several minutes, whereas email and Fax may incur delays during peak usage times.
- For GTS, please include the international 4-letter GTS Location Indicators used in the abbreviated headings. Location Indicators can be found at:

[http://www.wmo.int/pages/prog/www/ois/Operational\\_Information/VolumeC1/CCCC\\_en.pdf](http://www.wmo.int/pages/prog/www/ois/Operational_Information/VolumeC1/CCCC_en.pdf)

For each dissemination method, please specify the mode (GTS, email, SMS or Fax) and the addresses/contact numbers to use (GTS Location Indicator, email address(es), cellular phone number(s), Fax number):

**Primary Method:**

Mode (GTS, email, SMS, Fax): \_\_\_\_\_

Address/contact numbers: \_\_\_\_\_

**Alternate 1:**

Mode (GTS, email, SMS, Fax): \_\_\_\_\_

Address/contact numbers: \_\_\_\_\_

**Alternate 2:**

Mode (GTS, email, SMS, Fax): \_\_\_\_\_

Address/contact numbers: \_\_\_\_\_

**Alternate 3:**

Mode (GTS, email, SMS, Fax): \_\_\_\_\_

Address/contact numbers: \_\_\_\_\_

Please also specify telephone number for voice communication, in a priority order. In general, due to language barriers, the NEAMTWS Tsunami Service Providers do not use voice communication as the primary means of dissemination, but as a backup or for confirmation of message receipt through the above means, when urgently needed.

Primary: \_\_\_\_\_

Alternate 1: \_\_\_\_\_

Alternate 2: \_\_\_\_\_

Alternate 3: \_\_\_\_\_

**5. Comments:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Submitted by: \_\_\_\_\_

Signature: \_\_\_\_\_

Position: \_\_\_\_\_

Government Department/Agency: \_\_\_\_\_

Date: \_\_\_\_\_