

政府间海洋学委员会

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IOC Circular Letter No.2833 (Available in English and Spanish)

IOC/VR/BA/eb 8 March 2021

To: ICG/CARIBE-EWS Tsunami National Contacts (TNC)

ICG/CARIBE-EWS National Tsunami Warning Centres (NTWCs) ICG/CARIBE-EWS Tsunami Warning Focal Points (TWFP)

Cc: Official National Coordinating Bodies for liaison with IOC

Permanent Delegates/Observer Missions to UNESCO and

National Commissions for UNESCO of IOC ICG/CARIBE-EWS Member States

Directors of UNESCO and IOC Regional Offices in the Caribbean Region

Permanent Observers to ICG/CARIBE-EWS

Director Pacific Tsunami Warning Center (PTWC)

Director, International Tsunami Information Center (ITIC)

Subject: Invitation to the Fifteenth session of the IOC Intergovernmental

**Coordination Group for the Tsunami and Other Coastal Hazards** 

Warning System for the Caribbean and Adjacent Regions

(ICG/CARIBE EWS-XV), 27-29 April 2021 (online)

Established in 2005 by the IOC Assembly through Resolution XXIII-13, the Intergovernmental Coordination Group for the Tsunami and Other Coastal Hazards Warning System for the Caribbean and Adjacent Regions (ICG/CARIBE EWS) will hold its fifteenth session through online meetings on 27–29 April 2021.

The ICG/CARIBE-EWS Officers and heads of working groups decided, at their meeting on 25 January 2021, to hold the ICG/CARIBE EWS-XV session online to enable continuity of the ICG governing process with a limited agenda while the Covid-19 pandemic has made it difficult to hold presential sessions in 2020 and 2021.

On behalf of Dr Silvia Chacón Barrantes, Chairperson of ICG/CARIBE-EWS, I am pleased to invite you to designate representatives to ICG/CARIBE EWS-XV and to register their names, positions and contact details directly on the session website at <a href="http://www.ioctsunami.org/index.php?option=com\_oe&task=viewEventRecord&eventID=2987">http://www.ioctsunami.org/index.php?option=com\_oe&task=viewEventRecord&eventID=2987</a> no later than 26 March 2021. If you have questions about registration, please contact the ICG/CARIBE-EWS Secretary, Bernardo Aliaga, at b.aliaga@unesco.org.

#### Chairperson

Mr Ariel Hernan TROISI Technical Secretary Navy Hydrographic Service Av. Montes de Oca 2124 C1270ABV Buenos Aires ARGENTINA

# **Executive Secretary**

Dr Vladimir RYABININ Intergovernmental Oceanographic Commission — UNESCO 7 Place de Fontenoy 75352 Paris Cedex 07 SP FRANCE

#### Vice-Chairpersons

Ms Monika BREUCH-MORITZ c/o Secretariat of German IOC Section Federal Maritime and Hydrographic Agency Bernhard-Nocht-Str. 78 20359 Hamburg GERMANY

Dr Alexander FROLOV Assistant to the President National Research Center "Kurchatov Institute" Academika Kurchatova pl., 1 123182 Moscow RUSSIAN FEDERATION Mr Frederico Antonio SARAIVA NOGUEIRA Navy Captain (Ret) Directorate of Hydrography and Navigation Rua Barao de Jaceguai S/N 24048-900 Niterói BRAZIL

Dr Satheesh Chandra SHENOI Former Director Indian National Centre for Ocean Information Services (INCOIS) Pragati Nagar, Nizampet P.O. 500090 Hyderabad INDIA Dr Karim HILMI Head of Oceanography Department Institut National de Recherche Halieutique (INRH) 02, Boulevard Sidi Abderrahmane Ain Diab 20180 Casablanca MOROCCO With reference to IOC Resolution XXIII-13, the membership of the ICG/CARIBE-EWS consists of:

- Member States of the IOC from the Caribbean and Adjacent Regions
- Observers from other IOC Member States, and
- Invited observers from other organizations (including NGOs), programmes and projects in accordance with the IOC Rules of Procedure.

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

The deadline for submitting national reports/working group progress reports to the ICG Secretary, preferably in writing, is 13 April 2021 at the latest using the template attached hereafter as Annex 3.

The general documentation and information for the meeting will be posted and updated at <a href="http://www.ioc-tsunami.org/index.php?option=com\_oe&task=viewEventRecord&eventID=2987">http://www.ioc-tsunami.org/index.php?option=com\_oe&task=viewEventRecord&eventID=2987</a> as they become available. Additional logistic details for the meeting will be shared by email on 27 March 2021 with those who will have registered.

With the assurance of my highest consideration, I remain,

Yours sincerely,

[signed]

Vladimir Ryabinin Executive Secretary

# Enclosures (3):

Provisional Agenda Provisional Timetable Template for national reports

# Fifteenth Session of the Intergovernmental Coordination Group for the Tsunami and Other Coastal Hazards Warning System for the Caribbean and Adjacent Regions

# (ICG/CARIBE EWS-XV)

Online 14:00-16:00 UTC 27–29 April 2021

#### PROVISIONAL AGENDA

#### 1. WELCOME AND OPENING

- 1.1. OPENING BY THE ICG/CARIBE-EWS CHAIRPERSON
- 1.2. WELCOME ADDRESS BY INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION OF UNESCO REPRESENTATIVE

#### 2. ORGANIZATION OF THE SESSION

- 2.1. ADOPTION OF AGENDA
- 2.2. DESIGNATION OF THE RAPPORTEUR(s)
- 2.3. CONDUCT OF THE SESSION, TIMETABLE AND DOCUMENTATION

#### 3. REPORT ON INTERSESSIONAL ACTIVITIES

- 3.1. CHAIRPERSON'S REPORT
- 3.2. ICG/CARIBE-EWS SECRETARIAT REPORT
- 3.3. REPORT OF THE CARIBBEAN TSUNAMI INFORMATION CENTER (CTIC)
- 3.4. REPORTS FROM UN AND NON-UN ORGANISATIONS (WORLD TSUNAMI AWARENESS DAY-WTAD)
- 3.5. STATUS OF OTHER ICGs
- 3.6. TSUNAMI SERVICES PROVIDER REPORT (PTWC)
- 3.7. REPORT OF THE CENTRAL AMERICA TSUNAMI ADVISORY CENTER (CATAC)
- 3.8. REPORT ON CARIBE WAVE 2021

#### 4. WORKING GROUP PROGRESS REPORTS

- 4.1. WORKING GROUP 1: MONITORING AND DETECTION SYSTEMS
- 4.2. WORKING GROUP 2: HAZARD ASSESSMENT
- 4.3. WORKING GROUP 3: TSUNAMI RELATED SERVICES
- 4.4. WORKING GROUP 4: PREPAREDNESS, READINESS AND RESILIENCE

## 5. POLICY MATTERS

- 5.1. PREPARATION OF EXERCISE CARIBE WAVE 2022
- 5.2. REPORT OF THE TASK TEAM ON TSUNAMI READY PROGRAMME
- 5.3. REPORT OF THE TASK TEAM ON TSUNAMI PROCEDURES FOR VOLCANIC CRISES
- 5.4. REPORT OF THE TASK TEAM ON TSUNAMI EVACUATION MAPPING

- 5.5. REPORT ON UN DECADE OF OCEAN SCIENCE FOR SUSTAINABLE DEVELOPMENT
- 6. PROGRAMME AND BUDGET FOR 2021–2022
- 7. NEXT SESSIONS
  - 7.1. CONFIRMATION OF DATE AND PLACE OF ICG/CARIBE EWS-XVI
  - 7.2. TARGET DATE FOR ICG/CARIBE EWS-XVII
- 8. ANY OTHER BUSINESS
- 9. ADOPTION OF DECISIONS AND RECOMMENDATIONS
- **10. CLOSE OF THE SESSION**

# Fifteenth Session of the Intergovernmental Coordination Group for the Tsunami and Other Coastal Hazards Warning System for the Caribbean and Adjacent Regions (ICG/CARIBE EWS-XV) Online 14:00-16:00 UTC

27-29 April 2021

# PROVISIONAL TIMETABLE

Hour	Tuesday, 27 April 2021	Wednesday, 28 April 2021	Thursday, 29 April 2021
14.00-	1. WELCOME AND OPENING	4. WORKING GROUP PROGRESS	5.5 UN decade for Ocean Science for
15.00	1.1 Silvia Chacón-Barrantes	REPORTS	Sustainable development (40 min
	ICG/CARIBE-EWS Chair (5 min)	4.1 Working group 1 (15 min)	
	1.2 Welcome Address by IOC	4.2 Working group 2 (15 min)	6.PROGR. & BUDGET FOR 2021-
	Executive Secretary (10 min)	4.3 Working group 3 (15 min)	<b>2022</b> (10 min)
		4.4 Working group 4 (15 min)	
	2. ORGANIZATION OF THE		7. NEXT SESSIONS (10 MIN)
	SESSION (5 min)		7.1 DATES/ PLACE OF ICG/CARIBE
	2.1 Adoption of the Agenda		EWS-XVI
	2.2 Designation of the Rapporteur(s)		7.2 TARGET DATES FOR
	2.3 Conduct of Session, Timetable		ICG/CARIBE EWS-XVII
	and Documentation		
	3. REPORTS ON		
	INTERSESSIONNAL ACTIVITIES		
	3.1. Chair's Report (10 min)		
	3.2. CARIBE-EWS Secretariat Report		
	(15 min)		
	3.3. Report of CTIC (15 min)		
15.00 -	3.4. Reports from UN and non-UN	5. POLICY MATTERS	8. ANY OTHER BUSINESS (10 min)
16.00	organizations (WTAD) (10 min)	5.1. Exercise Caribe Wave 2022 (15 min)	
	3.5. Status of other ICGs (10 min)	5.2. Report of The Task Team on Tsunami	9. ADOPTION OF DECISIONS AND
	3.6. Tsunami services Provider Report	Ready Programme (15 min)	RECOMMENDATIONS (30 min)
	(PTWC) (15 min)	5.3. Report of The Task Team on Tsunami	
	3.7. Report of CATAC (5 min)	Procedures for Volcanic Crises (15 min)	10. CLOSE OF THE SESSION (10
	3.8. Report on CaribeWave 2021 (15	5.4. Report of the Task Team on Tsunami	min)
	min)	Evacuation Mapping (15 min)	
Time to	INTRASESSIONAL WG ON COVID		
be	19 CHALLENGES FOR		
confirmed	ICG/CARIBE EWS		

#### ANNEX 3: TEMPLATE FOR NATIONAL REPORTS

National Reports will be posted to the ICG/CARIBE EWS-XV website without TWFP contact details

# NATIONAL REPORT Submitted by (country name)

#### **BASIC INFORMATION**

# 1. ICG/CARIBE EWS Tsunami National Contact (TNC)

The person designated by a Member State to an Intergovernmental Coordination Group (ICG) 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. 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.

Name:

Title:

Organization:

Postal Address:

E-mail Address:

Telephone Number:

Fax Number:

Cellular Telephone Number:

## 2. ICG/CARIBE EWS Tsunami Warning Focal Point (TWFP)

The 7x24 contact person, or other official point of contact or address, is available at the national level for rapidly receiving and issuing tsunami event information (such as warnings). The Tsunami Warning Focal Point either is the emergency authority (civil defense or other designated agency responsible for public safety), or has the responsibility of notifying the emergency authority of the event characteristics (earthquake and/or tsunami), in accordance with national standard operating procedures. The Tsunami Warning Focal Point receives international tsunami warnings from the PTWC, or other regional warning centres.

Name:

Title:

Responsible Organization:

Postal Address:

E-mail Address:

**Emergency Telephone Number:** 

Emergency Fax Number:

Emergency Cellular Telephone Number:

## **National Tsunami Warning Centre (if different from the above)**

Person in Charge:

Title:

Responsible Organization:

Postal Address:

E-mail Address:

**Emergency Telephone Number:** 

**Emergency Fax Number:** 

**Emergency Cellular Telephone Number:** 

# 3. Tsunami Advisor(s), if applicable

(Person, Committee or Agency managing Tsunami Mitigation in country)

Name:

Title:

Postal Address:

E-mail Address:

**Emergency Telephone Number:** 

**Emergency Fax Number:** 

**Emergency Cellular Telephone Number:** 

- 4. Tsunami Standard Operating Procedures for a Local Tsunami (when a local tsunami threat exists, less than 1 hour travel time)
- 5. Tsunami Standard Operating Procedures for a Regional Tsunami (when a regional tsunami threat exists, 1–3 hour travel time)
- 6. Tsunami Standard Operating Procedures for a Distant Tsunami (when a distant tsunami threat exists, more than 3-hour travel time)

For each situation, please provide the following:

- What organization identifies and characterizes tsunamigenic events?
- What is the threshold or criteria for declaring a potential tsunami emergency?
- What organization acts on the information provided by the agency responsible for characterizing the potential tsunami threat?
- How is the tsunami information (warning, public safety action, etc) disseminated within country? Who is it disseminated to?
- How is the emergency situation terminated?
- For Distant Tsunami Procedures:
   What actions were taken in response to warnings issued by PTWC and/or US NTWC, during the intersessional period?

#### 7. National Sea Level Network

Please include a table with position and description of stations/sensors, and a map.

#### 8. Information on Tsunami occurrences/Tsunami Exercises

Please include sea level observations, pictures, wave arrival descriptions, public, media, or other responses to warnings, lessons learned, etc.

- 9. Web sites (URLs) of national tsunami-related web sites
- **10.** Summary plans of future tsunami warning and mitigation system improvements

  This information will be used to aid the development of the CARIBE-EWS Implementation Plan.

# NATIONAL PROGRAMMES AND ACTIVITIES INFORMATION

# 11. EXECUTIVE SUMMARY

Brief statement of no more than one page addressing all items discussed in the Narrative section of the National Report (below)			
12. NARRATIVE			
Detailed description of innovations or modifications to National tsunami warnings procedures or operations since last National Report, tsunami research projects, tsunami mitigation activities and best practices (especially in preparedness and emergency management), tsunami exercises, as well as public education programmes or other measures taken to heighten awareness of the tsunami hazard and risk.			
Date: Name:			