

# ICG/CARIBE-EWS XVII



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Commission

**Gérard Métayer**  
**ICG/CARIBE-EWS Chair**  
**June 27, 2024**

57th Executive Council

# ICG/CARIBE-EWS-XVII meeting



Nicaragua, 6-9 May, 2024

15/48 MS and Territories

3 Observers

85 in-person & virtual participants

Next Meeting

May 5-9, 2025: France  
(Martinique), Panama or other ?

Country nominations open until  
August 9, 2024

# officers elected in 2023



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**Chair**  
**Gérard Métayer**  
(Haiti)

**Vice Chairs**  
**Regina Browne**  
(USVI)

**Marie-Noëlle Raveau**  
(France-Martinique)

**Anthony Murillo**  
(Costa Rica)

## Reports and Recommendations

- **Reports from some Member States and Territories**  
Barbados, British Virgin Islands, Colombia, Costa Rica, France, Guatemala, UK Antigua and Barbuda, USA, and Venezuela.
- **Reports from UN and non-UN Organizations**
- **Recommendations to IOC on Governance, Working Groups & Task Teams, CITIC, and CATAC**
- **Ocean Decade Tsunami Program. Smart cable. IOCARIBE. PTWC**
- **Caribe Wave exercises. Implementation Plan.**



# Intergovernmental Coordination Group for the Tsunami and Other Coastal Hazards Warning System for the Caribbean and Adjacent Regions (ICG/CARIBE-EWS)

## ORGANISATIONAL STRUCTURE

2024 - 2025

Chair: Mr. [Gerard Metayer](#) (Haiti)

Vice-Chairs: Mr. [Anthony Murillo Gutierrez](#) (Costa Rica), Ms. [Marie-Noëlle Raveau](#) (France/Martinique), Ms. [Regina Browne](#) (USA/Virgin Islands)

Caribbean Tsunami Information Center (CTIC): Ms. [Alison Brome](#) (Barbados)

Technical Secretary: Mr. [Öcal Necmioğlu](#) (Türkiye)

### Working Group 1: Risk Knowledge

Chair:

Mr. [Frederic Dondin](#) (FR)

Vice-Chair:

Mr. [Raphaël Paris](#) (FR)

### Working Group 2: Tsunami Detection, Analysis and Forecasting

Chair:

Ms. [Elizabeth Vanacore](#) (USA/PR)

Vice Chairs for Subgroups:

**Tsunami Source Identification and  
Characterization**

Mr. [Dan McNamara](#) (USA)

**Tsunami Detection**

Ms. [Gloria Romero](#) (VE)

**Tsunami Forecasting:**

Mr. [Chris Moore](#) (USA)

**SMART Cables:**

TBD

### Working Group 3: Tsunami Warning Dissemination and Communication

Chair:

Ms. [Christa von Hillebrandt-Andrade](#)  
(USA/PR)

Vice-Chair:

Ms. [Susan Hodge](#) (UK/AI)

### Working Group 4: Preparedness and Response Capabilities

Chair:

Ms. [Silvia Chacon Barrantes](#) (CR)

Vice Chairs for Subgroups:

**Preparedness and Response  
capabilities:**

Mr. [Jacob Ngumbah](#) (KN)

**Mitigation:**

Ms. [Stacey Edwards](#) (TT)

### Task Team on CARIBE WAVE

Chair:

Mr. [Antonio Aguilar](#) (VE)

Vice Chair:

Ms. [Gisela Baez Sanchez](#) (USA/PR)

### Task Team on Tsunami Ready

Chair:

Mr. [Fabian Hinds](#) (BB)

Vice Chair:

Mr. [Matthieu Péroche](#) (FR)

# Establishment of the ICG/CARIBE-EWS Steering Committee



- Maintain the ICG/CARIBE-EWS Organizational Structure and Governance
- Monitor, maintain and update the CARIBE-EWS Implementation Plan
- Oversee the execution of the Decisions and Recommendations of the ICG
- Develop a Strategy for funding CARIBE-EWS activities
- Monitor performance and examine continuing compliance of Tsunami Service Providers (TSPs)
- Guide the work and direction of the CARIBE-EWS to help deliver the goals of the UN Ocean Decade Tsunami Programme (ODTP)
- Report, develop strategy for effective coordination, revamp the Group of Experts (GoE) work and implementation plan to enhance the warning system by including other coastal hazards

# XXth Anniversaries of ICG/CARIBE-EWS



- ICG/CARIBE-EWS will participate at the 2nd Global Tsunami Symposium to celebrate the Two Decades Post 2004 Indian Ocean Tsunami
- ICG/CARIBE-EWS **notes** that 2025 will be the 20th anniversary of the establishment of the ICG/CARIBE-EWS, 2026 will be the 20th anniversary of the first ICG/CARIBE-EWS and 2027 will be the 20th Session of the ICG/CARIBE-EWS
- **The ICG further noted** that these anniversaries had already been noted as an important opportunity for raising awareness, ensuring tsunami resilience in the Caribbean and its Adjacent regions
- CARIBE-EWS Steering Committee will organize events and other actions and activities associated with the occasion of the 20th anniversaries of the ICG/CARIBE-EWS

# Tsunami Service Providers

## Central America Tsunami Advisory Center (CATAC)



- **Recommends** CATAC to continue with the implementation of Earthquake Early Warning (EEW) methods for the acceleration and improvement of the tsunami warning for Central America.
- **Recommends** the use of additional methods for the transmission of CATAC's products to its users.
- **Recommends** that CATAC continues full functionality in an interim manner to be able to support the National Tsunami Warning Centers (NTWCs), Tsunami Warning Focal Points
- **Further recommends** the consideration of CATAC as a TSP in its XVIII Session in 2025 to enable the IOC Assembly to consider the final admission of CATAC as TSP in June 2025.



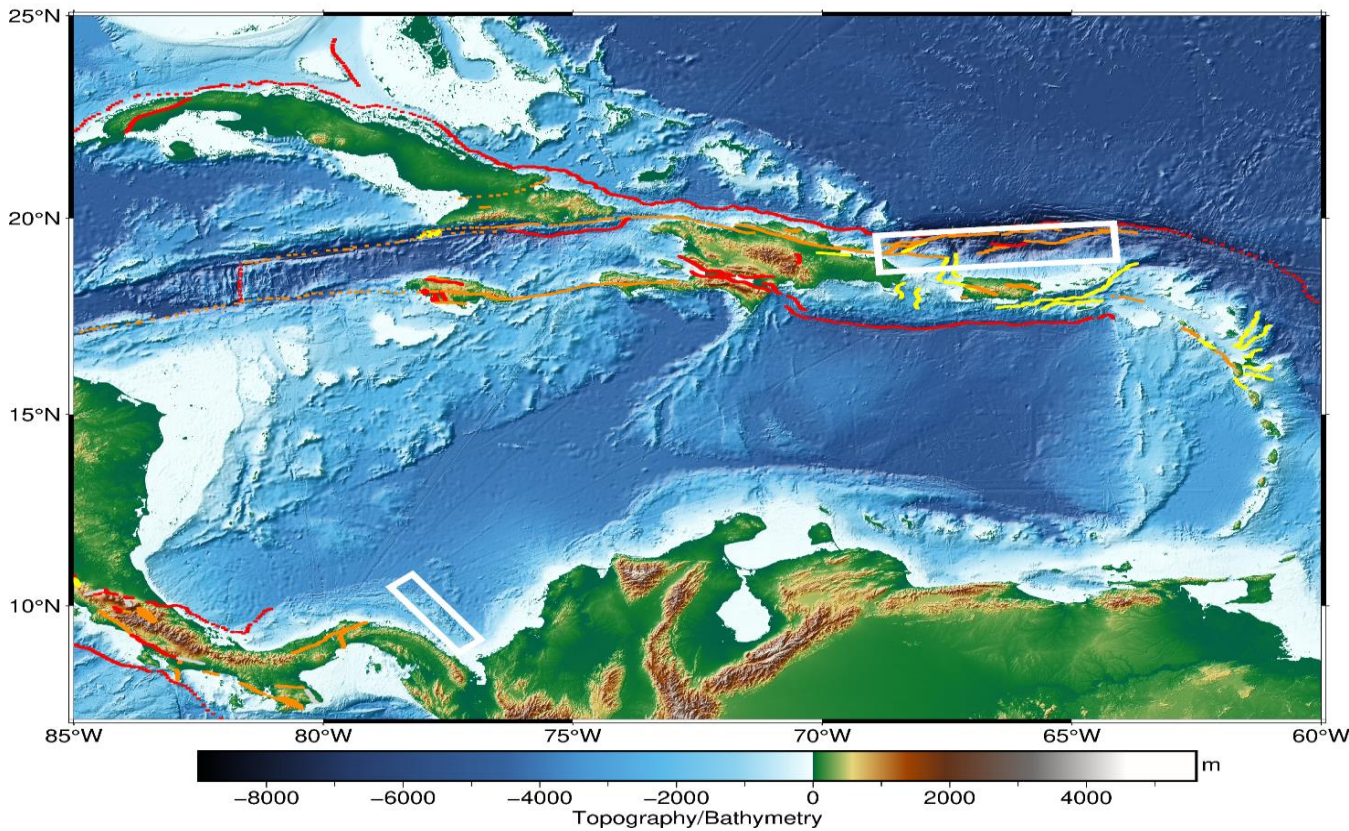
# Caribbean Tsunami Information Center (CTIC)



- **Recommends** a strategic review of the staffing resources needed to ensure adequate capacity at the CTIC to effectively execute and implement the programmatic and project activities to support the ICG/CARIBE EWS and EW4All frameworks
- **Recommends** that CTIC continues to work with the Secretariat, Steering Committee, CARIBE EWS Member States and partners to develop a strategic plan to guide the resource mobilization and staffing efforts of the CTIC,
- **Recommends** a strategic review by the CARIBE EWS Steering Committee of the CTIC Governance structure
- **Further recommends** the integration of the work and role of the CTIC and the CTIC Governance Structure review process, the integration of other coastal hazards

# CARIBE WAVE 24

CARIBE WAVE 24



Ivette Lopez, sewing machine operator of Industries for the Blind Corporation in Cabo Rojo, Puerto Rico, a textile industry, whose majority of employees are with a visual impairment. As part of CARIBE WAVE 24 exercise, employees like Ms. Lopez were given an orientation on Tsunamis and received the Safety Rules flyer in Braille (credit: Glorymar Gomez Perez, Contractor of the International Tsunami Information Center Caribbean Office).

March 21, 2024 15:00 UTC

2 scenarios

- Puerto Rico Trench
  - 1882 North Deformed Panama Belt
- 457,000 people registered



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## CARIBE WAVE 25

- March 20, 2025, 15:00 UTC
- 2 possible scenarios
- 1692 Jamaica scenario
- 1755 Lisbon scenario

## CARIBE WAVE 26

- 2 Possible Scenarios
- 1 EQ Scenario
- 1 Volcano Scenario





# Tsunami Ready Member States, Territories and Communities in the Caribbean, Central America, Mexico and Adjacent Regions



25+ countries and territories have/implementing Tsunami Ready

21 UNESCO/IOC Tsunami Ready Communities/Countries/Territories

3 Renewal

49 US TsunamiReady communities in Puerto Rico and USVI



## Legend (As of June 2024)

- UNESCO/IOC Tsunami Ready Recognition
- US TsunamiReady Community



# OCEAN DECADE TSUNAMI PROGRAMME:

## THE MAIN SOCIAL OUTCOME

TO MAKE  
**100%**

OF COMMUNITIES AT RISK OF TSUNAMI  
PREPARED FOR AND RESILIENT TO TSUNAMIS

BY  
**2030**





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**THANK YOU**

