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6.2.4 ICG/CARIBE-EWS

SC-IOCARIBE-XVIII

**Brasilia - Brasil
23-25 April 2025**

Dr Silvia Chacon Barrantes
Chair of WG4 on Preparedness and Response Capabilities
ICG/CARIBE-EWS

ICG/CARIBE-EWS Organisational Structure



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ICG/CARIBE-EWS XVII (6-9 May 2024, Managua, Nicaragua)

ICG/CARIBE-EWS XVIII (5-7 & 9 May 2025, online as no Host Country was identified)

ICG/CARIBE-EWS XIX (Tentatively during the week of 20 April 2026, Bridgetown, Barbados – TBC)

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)



Highlights from the ICG/CARIBE-EWS XVII (2024)

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



Highlights from the ICG/CARIBE-EWS XVII (2024)

Enhanced collaboration with IOCARIBE



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- ICG/CARIBE-EWS XVII requested the newly established ICG/CARIBE-EWS Steering Committee develop a strategy for effective coordination with IOCARIBE, UNDRR, WMO, and other regional stakeholders, especially noting that one of the priority areas of IOCARIBE is early warning systems for regional hazards and strong need and benefit to strengthen cooperation between IOCARIBE and ICG/CARIBE-EWS.
- ICG/CARIBE-EWS XVII further requested the newly established ICG/CARIBE-EWS Steering Committee to revamp the initiative of the Group of Experts (GoE) on work and implementation plan to enhance the warning system by including other coastal hazards within the framework of MHEWS and EW4All.
- The establishment of this Group of Experts (GoE) on work and implementation plan to enhance the warning system by including other coastal hazards was decided at the ICG/CARIBE-EWS XII (10–12 May 2017, Puntarenas, Costa Rica, adopted Recommendation ICG/CARIBE-EWS-XII.7) and its report was noted at ICG/CARIBE-EWS XIV (8–11 April 2019, Punta Leona, Costa Rica). An action plan was defined by the GoE including a survey to gather Member States input and advice on how to address EWS for other coastal hazards in the framework of the ICG/CARIBE-EWS, but was not followed up, mainly because the Chair of the GoE stepped down and conditions resulted from the COVID pandemic.
- **Strong collaboration with IOCARIBE is desired for this effort.**



CARIBE WAVE 25



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On 20 March 2025, close to half a million of people across 44 countries, territories, and Member States took part in CARIBE WAVE 2025 – one of the world's largest tsunami simulation exercises. According to TsunamiZone, around 500,000* participants registered this year, marking an increase of around 35,000 person from 2024. The M7.6 earthquake of 8 February 2025 in the Western Caribbean was noted as a driver for increased participation.



Countries had the option to simulate one of two earthquake/tsunami scenarios. The first, a scenario with a magnitude 8.0 earthquake in the Enriquillo-Plantain Garden fault zone (EPGFZ) to the East of Jamaica and the second one, an offshore Portugal earthquake based on the catastrophic 1755 Lisbon earthquake and tsunami magnitude 8.6.

Tsunami Ready Recognition Programme

Implementation in the Caribbean and its Adjacent Regions



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





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