**FACT SHEET Working Group Three:**

**Working Group on Tsunami Related Services**

**Chair**: Emilio Talavera, INETER (Nicaragua, 2018-)

**Vice-Chair**: Ana Pérez (Venezuela 2021 -) - (Technology and communications platform for alerts)

**Vice-Chair**: Elizabeth Vanacore (PRSN, USA, 2018-) -(Protocols for end to end communication and dissemination of warnings)

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| **Working Group Three: Tsunami Related Services****Purpose:** To examine current and developing capacities in each country of the region and advise the ICG about the definition and composition of early warnings and tsunami products and the methods and best practices for effective procedures for end to end communication and dissemination of early warnings and tsunami products. **Functions:** * Explore and document the capabilities for dissemination of existing guidance and alerts in the countries of the region.
* Identify the difficulties and challenges existing in the region for effective “end to end” communication and dissemination of early warnings.
* Establish strategies for the development and implementation of methods and technologies to **strengthen the interaction with the media** and dissemination of early warnings in the countries of the region.
* **Evaluate** communication **tests and tsunami exercises**, in order to identify weaknesses and make recommendations to help strengthen these delivery systems.
* Create communication protocol and standardized information identifying the minimum acceptable levels for communication and dissemination of tsunami early warning in all countries for approval by the IGC.
* **Provide feedback to the Pacific Tsunami Warning Center (PTWC), as the CARIBE-EWS TSP, to help make its tsunami products for the CARIBE-EWS more understandable, actionable, and otherwise effective.**
* **Serve as a reviewing and approving body for proposed changes to PTWC products for the CARIBE-EWS, or determine that the proposed changes warrant going to the ICG for review and approval.**

The membership shall include 1 Representative from the Tsunami Service Provider (Pacific Tsunami Warning Center) and 1 Representative from WMO/RA IV-Hurricane Committee to facilitate coordination of the common issues such as building a regional EWS, preparing for coastal inundation, and use of the GTS and EMWIN |
| Membership:1. Jose Fra, Vice Ministerio de Gestion de Riesgo y Proteccion Civil, Venezuela
2. Max Reyal, METEOFRANCE, France
3. Jean Noel de Grace, METEOFRANCE, France
4. Gisela Baez, PRSN, Puerto Rico, USA
5. Charles McCreery, PTWC, US - (Pacific Tsunami Warning Center Representative)
6. Rosario Alfaro, UCAR, NWS, United States
7. Antonio Aguilar, Funvisis, Venezuela (Chair)
8. Eric Mackie, ODPM, Trinidad and Tobago
9. Shelly Bradshaw, ODPM, Trinidad and Tobago
10. Wagner Rivera, ONAMET, Dominican Republic
11. Edwin Olivares, COE, Dominican Republic
12. Albert Martis or Designee (WMO/RAIV Hurricane Committee Representative)
13. Wilder Alvarez Investigador DIMAR - SUBDEMAR, Colombia
14. S3 Sadit Lantandret Investigador DIMAR - ASIMPO, Colombia
15. Mr Renee Evelyn, Prime Minister’s Office, Barbados
16. Anthony Murillo, SINAMOT, Costa Rica
17. Emilio Talavera, INETER, Nicaragua
18. Elizabeth Vanacore, PRSN, Puerto Rico, USA
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| The following applies for the four working groups:Languages: English, Spanish and FrenchMeetings: Meet intersessionally.Coordinator and Elections: Follow the rules of procedures applying to IOC Subsidiary Bodies. Chair and at least one vice chair who will be elected by the members of the working group for two years with possible re-election of one term in the same position.Members and appointment: Nominated by member states in accordance with the rules of procedures applying to IOC Subsidiary bodies. Technical experts can be invited at the discretion of the Chair.Calendar of Intersessional work should be determined by the working group at the working group meeting and included in the report.Duration of the WG: Two years.Reports: A final report has to be submitted two months before the parent body meeting and for each working group meeting within the two following months. Financial resources: At national expense. Amendments: As warranted by the working groups. |

**Contact Details Working Group 3 – Tsunami related Services**

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