**PTWS FACT SHEET Working Group 2:**

**Tsunami Detection, Warning and Dissemination**

**Chair:** Bill Fry (New Zealand) (

**Vice Chair:** Vacant

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| Terms of Reference:Liaise with other working group(s) and Task Team(s) within the ICG/PTWS and with working groups from the other ocean basins through the TOWS-WG to: 1. Develop, coordinate and enhance operational implementation of interoperable tsunami threat information products and services.
2. Undertake studies to determine warning requirements for seismic and sea level data.
3. Monitor and report on the performance of key observational, warning and communication system components.
4. Contribute to the conduct of regular exercises and communication tests of the PTWS.
5. Identify areas of priority for action following assessments, communications tests, exercises and real tsunami events.
6. Develop and maintain relevant documentation, such as the PTWS Users Guide.
7. Provide advice to the International Tsunami Information Centre (ITIC) on educational materials and for capacity building about the warning systems and services.
8. Help strengthen the capacity and capability of Member States.

The Working Group will be composed of members nominated by Member States, representatives for each ICG designated TSPs, ITIC, and invited observers, with a Chair and a Vice-Chair to be elected by the ICG. |
| The Group will be composed of members nominated by Member States, with a chairperson and a vice-chairperson to be elected.Membership:1. Ken Gledhill, New Zealand
2. ZHAO Lianda, NMEFC, China
3. Mr. Ogu Salim bin Omar, Malaysia
4. Mr. Afiq Zhofri Abdul Razakr, Malaysia
5. Mathew MOIHOI, Papua New Guinea
6. Chip McCreery, USA
7. USGS NEIC (no name), United States (SEISMIC Task Team)
8. Chris Ryan, Australia
9. Mr Aarona Ngari, Cook Islands
10. Laura Kong (co-chair Pacific Wave Exercise Task Team)
11. Jo Guard (co-chair Pacific Wave Exercise Task Team)
12. Hiroshi Inoue, National Research Institute for Earth Science and Disaster Prevention, Japan
13. Laura Bland (New Zealand)
14. Alexei Gorbatov (Australia)
15. Lameko Talia (Samoa)
16. Zhiguo Xu (China)
17. Morris Harrison (Vanuatu)
18. Viviana Dionicio (Colombia)
19. Garry Rogers, Natural Resources Canada
20. Other Members to be nominated by France, New Zealand, Samoa, Tonga, USA, Vanuatu
21. Ryosuke Sakakibara, JMA
22. Yuelong Miao, Australian Bureau of Meteorology
23. Adrienne Moseley, Geoscience Australia
24. Jonathan Bathgate, Geoscience Australia
25. Dr. Timothy I. Melbourne, Central Washington University, USA
26. Mike Angove, NOAA/NWS Tsunami Program Manager, USA
27. Bill Fry, GNS Science, New Zealand (CHAIR)
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| The following applies for all 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 either by the ICG/PTWS or the members of the working group for two years with possible reelection 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 2: Tsunami Detection, Warning and Dissemination**

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