**Thirty-first Session of the Intergovernmental Coordination Group for the Pacific Tsunami Warning and Mitigation System (ICG/PTWS-XXXI)**

Beijing, China

7–11 April 2025

**ANNOTATED AGENDA**

**Draft v9**

**(as of 9 April 2025 00:30 LOCAL TIME)**

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| **DAY 1****8 APRIL 2025 TUESDAY** |

**1. WELCOME AND OPENING OF SESSION (09:00-09:30)**

1. The Thirty-first Session of the Intergovernmental Coordination Group for the Pacific Tsunami Warning and Mitigation System (ICG/PTWS-XXXI) is scheduled from 7 to 11 April 2025, hosted by the People’s Republic of China, including a Joint Technical Workshop with the IUGG Joint Tsunami Commission (JTC) on 7 April 2025.
2. The Thirty-first session was formally opened on Tuesday, 8 April 2025 at 09:00, under the guidance of the Chair Mr Yuji Nishimae (Senior Scientific Officer, JMA, Japan) as the Chairperson of the session. The proceeding of the opening is as follows:
3. He initiated the session warmly welcoming the VIPs and participants (30 seconds).
	* VIPs from the host country’s side are:

1. Ms CHEN Danhong, Director General, Department of International Cooperation, Ministry of Natural Resources of China and IOC National Focal Point of China

2. Mr FENG Jun, Division Director, Department of International Cooperation, Ministry of Natural Resources of China

3. Mr YU Fujiang, Director General, National Marine Environmental Forecasting Center, Ministry of Natural Resources of China

* + Opening Statement – ICG/PTWS Chair – Mr Yuji Nishimae. In his opening statement, the Chairperson declared opened the Thirty-first Session of the Intergovernmental Coordination Group for the Pacific Tsunami Warning and Mitigation System.
	+ Video statement of Mr Vidar Helgesen, Executive Secretary of the Intergovernmental Oceanographic Commission (IOC) of UNESCO and Assistant Director-General of UNESCO
	+ Keynote Address – Ms CHEN Danhong, Director General, Department of International Cooperation, Ministry of Natural Resources of China and IOC National Focal Point of China
1. The Chairperson then invited all participants to exit the conference room for a group photo in front of the Main Entrance of the hotel building, followed by a coffee/tea break thereafter (until 10:00).

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| **COFFEE/TEA BREAK****09:30 - 10:00** |

**2. ORGANIZATION OF THE SESSION (10:00 – 10:30)**

2.1. ADOPTION OF AGENDA (10:00)

1. The Chairperson informed the Plenary that the [Provisional Agenda](https://oceanexpert.org/document/36073) was discussed at the meeting of ICG/PTWS Steering Committee in September 2024, taking into account the Recommendations and instructions given at ICG/PTWS-XXX, as well as the relevant parts of the IOC Rules of Procedures.
2. The Chairperson offered the floor for Delegates to comment on the Provisional Agenda. (5 Minutes)
3. **The agenda will be approved as is or with changes as decided by Delegates.**

2.2. DESIGNATION OF THE RAPPORTEUR (10:10)

1. The Chairperson informed the Session that, as customary, the meeting is requested to choose one rapporteur for each of the languages of the meeting (English and Spanish, for this meeting), supported by a Rapporteur from the local host. Additional support will be provided by the Secretariat. The Rapporteurs will be responsible for the final verification of the Session Report.
2. The Chairperson informed the Session on his interactions with Member State representatives and is happy to propose the following Rapporteurs:
	* Dr Yuelong Miao (Australia) (EN)
	* Lt Alejandro Maraboli-Quezada (Chile) (ES)
	* Queenie Ching-chi Lam (China) (Local Host)
3. No comments were provided on the proposal of the Chairperson.
4. **The list of Rapporteurs was approved as proposed.**

2.3. CONDUCT OF THE SESSION, TIMETABLE AND DOCUMENTATION (10:20)

1. The Chairperson will recall that the Secretariat organised the session with interpretation in English/Spanish. The working languages of the session are English and Spanish. He will note that a field trip visit planned on Thursday after lunch. The meeting point for the field trip is in front of the Main Entrance on 10 April Thursday at 13:30. Participants who have signed up for the field trip will gather at the designated meeting point and take a bus to visit the China Earthquake Network Center (CENC) and the National Marine Environmental Forecasting Center (NMEFC). During the visit, please follow the guidance of the tour guides and abide by the relevant regulations of the visited institutions to ensure the smooth progress of the activity.
2. Chairperson will inform delegates that the host country has prepared a Reception today at 18:30 that will take place in Restaurant Four Seasons, same venue where the lunch is served.
3. He will inform the Plenary that in order to facilitate the proceedings of the meeting a [Provisional Timetable](https://oceanexpert.org/document/36072) has been prepared by the Secretariat in coordination with the Chair and the host country.
4. The Technical Secretary of the ICG/PTWS, Dr Öcal Necmioğlu, will inform the delegations on the technical details for the running of the meeting, as follows:
	* Secretariat informed the delegations on the mistake in the timetable, namely the wrong order of agenda items 4.3 and 4.4. A [revised version](https://oceanexpert.org/downloadFile/58799) has been uploaded to the website.
	* Online participants could connect to the Zoom platform and chose at any time the output language. Spanish translation is available online. The participants should have their cameras and microphones turned off for the duration of the meeting when they do not have the floor.
	* Online Participants are kindly requested to change their display name so that their full name, country and affiliation is shown clearly at all times.
	* Online presenters should turn on their camera at least 1 minute before their agenda item, to facilitate their identification by the Chair.
	* In order to take the floor, online participants must request the floor by raising their hand (icon available on Zoom).
	* The Chairperson will request interventions from the Plenary in a specific order, by first requesting interventions from Heads of Delegations (HoD), followed by Members of Delegations (MoD) and Observers (Obs). If time for the item is exhausted preference will be given to Heads of Delegations.
	* Participants onsite and online should therefore only raise their hand when their specific group (HoD, MoD, Obs) is solicited for interventions.
	* If online participants are experiencing technical challenges, they can ask for support in the chat. Any questions about presentations or interventions should be addressed verbally requesting interventions in the room or in the Zoom Chat. The Q&A section of the Zoom should be used only in case of technical issues preventing verbal interaction.
	* In order to be able to provide the session recordings to the delegations on the same day (tentatively at 23:00 local time), the zoom sessions will be ended at the end of each session.
	* In order to avoid additional costs for the translation services, the Secretariat would like to urge all speakers and presenters to respect their intervention times and to limit debating times.
	* All participants who would like to take the floor to make an intervention should clearly identify themselves at each time, by providing their name, surname and country.
5. The Chair will ask the Technical Secretary to introduce the documentation and other logistic details for the meeting. Technical Secretary will indicate the following:
	* the meeting website includes all the documents required for the meeting, [under the respective agenda items](https://oceanexpert.org/event/4626#agenda).
	* A draft annotated agenda was distributed yesterday evening to the participants through OceanExpert. Certain elements of this version have been subject to updates during the night and the morning. Revisions will be shared with the participants of the ICG/PTWS at each evening until Thursday.
	* all documents and PPTs can be downloaded from the meeting website. Please note the web site is continuously updated as we receive material. In this regard, the Secretariat would like to highlight once more the critical importance of timely availability of the presentations and documentations.
	* Technical Secretary will recall Heads of Delegations that **candidatures for elections must be submitted until the second day of the meeting by close of business local time (9 April 2025, Wednesday at 18:00). He will report on number of candidatures already received for Chair or Vice/Chair before the start of the meeting (update 7 April EOB: 1 nomination for the Chair position has been received).**
6. While the ICG/PTWS XXXI is not an online ICG, recognizing the most valuable contributions of considerable number of experts participating virtually, and also noting the virtual participation of PTWC and ITIC as essential elements of the ICG/PTWS, the Chair of ICG/PTWS would like to propose delegations participating virtually are allowed to submit in writing amendments to draft recommendations. As customary elections will be hold only with present delegates.
7. The Chairperson will then open the floor for comments from delegates on the [Provisional Timetable](https://oceanexpert.org/document/36072) and Chairs’ proposal. (5 minutes)
8. **The timetable will be approved with the correction as informed by the Secretariat. The proposal of the Chair is also approved.**
9. The Chairperson will indicate that in order to smooth the work of the session and facilitate the generation of recommendations and agreements the plenary is asked to set up intra-sessional Working Groups. Statutory and suggested Working Groups and Chairs are as follows:
	* Elections Committee (Helene Hebert, France; Name Surname, Country; Name Surname, Country; technical support Ö. Necmioğlu)
	* Recommendations Committee (Name Surname, Country; Name Surname, Country; Name Surname, Country; technical support Ö. Necmioğlu)
	* PACWAVE 2026 (Margarita Martinez, Chile) will meet in Room XXXX; technical support will be provided by A. Haidar,
	* Tsunami Ready Recognition Programme (Ashleigh Fromont, New Zealand and Laura Kong, USA) will meet in Room XXXX; technical support will be provided by J. Korovulavula
	* PTWS Tsunami Preparedness Capacity Assessment (Lara Bland, New Zealand and Laura Kong, USA) will meet in Room XXXX; technical support will be provided by Ö. Necmioğlu)
10. The Chairperson invited Member States to comment on the proposed intrasessional Working Groups, including proposals for additional Intrasessional Working Groups, reminding the Session that there are only 3 side rooms available, meaning that there cannot be more than 4 Intrasessional Working Groups. Additionally, these side rooms do not have audio-visual equipment, but remote participation may be possible through the computers of the Secretariat.
11. The Chairperson asked Member States to nominate members to the intra-session WGs and will suggest that these nominations can be provided at the end of the morning session before going to lunch in order to save time. After the closure of the session day, the Secretariat via e-mail requested nominations to be provided by 9 April 2025 14:30.
12. Dr Bill Fry proposed an additional intrasessional working group on the Structure change of the Task Teams in WG2 and examination of the Terms of Reference for TTFOO and possibly TTISN.
13. The Chairperson recalled that as customary each of the intra-session working groups will report to the plenary session under their respective agenda items. He indicated that there will be no simultaneous interpretation for the intra-session Working Groups and the language of these intrasessional sessions would be English only.
14. The Chairperson requested that intra-session Working Groups to produce a recommendation for discussion by the ICG or re-draft the ones included under the inter-sessional Working Group and Task Teams reports, as needed. These recommendations should be available for endorsement by all delegates on the last day of the meeting (10 April 2025, Thursday at 21:00 local time).

**3. REPORT ON INTERSESSIONAL ACTIVITIES (10:30-13:00)**

3.1. CHAIRPERSON REPORT (10:30)

1. The Chairperson presented his report, available as [Presentation](https://oceanexpert.org/document/35998) (20 minutes).
2. Member States may wish to provide comments on the report of the Chairperson.

3.2. SECRETARIAT REPORT (10:50)

1. The Technical Secretariat presented its report available as [Presentation](https://oceanexpert.org/downloadFile/58802) (10 minutes).
2. Member States may wish to provide comments on the report of the ICG/PTWS Secretariat.

3.3 REPORT OF THE 9th ICG/PTWS-IUGG/JTC JOINT WORKSHOP (11:00)

1. The Chairperson invited Dr Bill Fry to provide a summary of the 9h Joint ICG/PTWS– IUGG/JTC Technical Workshop (20 min), available as a [Presentation](https://oceanexpert.org/downloadFile/58794). A written report will be made available by Friday, 11 April.

3.4. TOWS-WG REPORT (11:20)

1. Chairperson, on behalf of the TOWS WG Chair, reported on the main outcomes of the TOWS-WG XVIII session, as available under the report of the session. He summarized in a [presentation](https://oceanexpert.org/document/35999) the main recommendations addressed to the IOC 32nd Assembly and the ICGs. Dr Charles “Chip” McCreery (USA), Director of the Pacific Tsunami Warning Center (PTWC) informed the session on the current status of the Global Service Definition Document (GSDD). (10 minutes)

3.5. TSUNAMI SERVICES PROVIDERS REPORT (11:30 – 12:10)

3.5.1. PTWC (11:30)

1. Dr Charles “Chip” McCreery (USA), Director of the Pacific Tsunami Warning Center (PTWC), presented a report on the PTWC, available as [Presentation](https://oceanexpert.org/downloadFile/58779). The floor will be opened to comments from Delegates after this report (20 minutes)
2. Member States may wish to provide comments or questions on the report of the PTWC.

3.5.2. NWPTAC (11:50)

1. Dr Takeshi Sato (Japan), Senior Scientific Officer of the Japan Meteorological Agency, presented a report on the Northwest Pacific Tsunami Advisory Center (NWPTAC), available as [Presentation](file:///Users/ocalnecmioglu/Downloads/3.5.2.PTWS31st_NWPTAC_Report_submit.pptx). The floor will be opened to comments from Delegates after this report. (10 minutes)
2. Member States may wish to provide comments or questions on the report of the NWPTAC

3.5.3 SCSTAC (12:00)

1. Dr Zongchen Wang (China), National Marine Environmental Forecasting Center (NMEFC), presented a report on the South China Sea Tsunami Advisory Center SCSTAC, available as [Presentation](https://oceanexpert.org/downloadFile/58792). The floor will be opened to comments from Delegates after this report. (10 minutes)
2. Member States may wish to provide comments or questions on the report of the SCSTAC.

3.6. ITIC’S REPORT (12:10)

1. Dr Laura Kong (Director of ITIC) presented a report on the UNESCO-IOC International Tsunami Information Centre (ITIC), available as [Presentation](https://oceanexpert.org/document/36139). (20 minutes)
2. Member States may wish to provide comments or questions on the report of ITIC.

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| **LUNCH BREAK****13:00 – 14:30** |

3.7. NATIONAL PROGRESS REPORTS (14:30 – 16:00)

1. The Chairperson reminded the delegates that written reports have been requested in a standard format and have been received in advance of the Session. They have been made available through the meeting website. He asked Delegates to make short statements of no more than 5 minutes focused on key points of their National Reports that may have implications for the policy discussion, and to not use PPTs as far as possible.
2. As of this moment, 20 Member States submitted their National Reports, as follows: [Australia](https://oceanexpert.org/downloadFile/58614) 1, [Canada](https://oceanexpert.org/downloadFile/58615), [Chile](https://oceanexpert.org/downloadFile/58626) (1,4), [China](https://oceanexpert.org/downloadFile/58617) (1), [Colombia](https://oceanexpert.org/downloadFile/58689), [Costa Rica](https://oceanexpert.org/downloadFile/58684), [Ecuador](https://oceanexpert.org/downloadFile/58618) (3), [Fiji](https://oceanexpert.org/downloadFile/58746) (1,5), [France – French Polynesia](https://oceanexpert.org/downloadFile/58719), [France-New Caledonia](https://oceanexpert.org/downloadFile/58834), [Indonesia](https://oceanexpert.org/downloadFile/58731) (1), [Japan](https://oceanexpert.org/downloadFile/58619) (1), [Malaysia](https://oceanexpert.org/downloadFile/58622) (1), Mexico (2), [New Zealand,](https://oceanexpert.org/downloadFile/58623) Philippines (1), [Republic of Korea](https://oceanexpert.org/downloadFile/58621) (1), [Russian Federation](https://oceanexpert.org/downloadFile/58624), [Solomon Islands](https://oceanexpert.org/downloadFile/58743), [Thailand](https://oceanexpert.org/downloadFile/58625), [United States](https://oceanexpert.org/downloadFile/58685) (3). (1 also presentation submitted, 2 only presentation submitted, 3 oral summary of the national report, 4 video on ITP-TEWS Chile 2024 was shown during the presentation, 5 a video on the TRRP Implementation in Fiji was shown on screen.) Additional oral statements were delivered by New Zealand, Papua New Guinea, Russian Federation, Tonga and Vanuatu.
3. The Chairperson invited Member States which submitted presentations to present their national progress reports first, to be followed by the oral statements of remaining Member States, to be followed by the online oral statements, all to be delivered in alphabetical order.

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| **COFFEE/TEA BREAK****16:00 - 16:30** |

3.7. NATIONAL PROGRESS REPORTS (cont’d) (16:30 – 17:00)

1. At the end of this agenda item, the Chairperson invited Member States to provide a summary of the presentations or oral statements to the Secretariat to facilitate drafting the report of the presentation.

3.8. WORKING GROUPS AND TASK TEAM REPORTS (17:00 – 18:00)

3.8.1 WG1: Understanding Tsunami Risk (17:00)

1. Dr Christopher Moore (Director, NOAA Center for Tsunami Research - Pacific Marine Environmental Laboratory, USA), presented the Report of WG1, available as a Presentation.
2. Member States may wish to provide comments or questions on the report of WG 1.
3. The presentation of WG1 finished at 18:30, hence agenda items 3.8.2 and 3.8.3 were postponed to 9 April 2025.

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| **END OF** **DAY 1** |

1. Chairperson informed the delegates that the host country has prepared a Reception today at 18:30 that will take place in Restaurant Four Seasons, same venue where the lunch is served, and announced the end of Day 1 of ICG/PTWS XXXI.

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| **DAY 2****9 APRIL 2025 WEDNESDAY** |

3.8. WORKING GROUPS AND TASK TEAM REPORTS (cont’d) (09:00 – 09:30)

3.8.2 WG2: Tsunami Detection, Warning and Dissemination (09:00)

1. Dr Bill Fry (Chair WG2, Principal Scientist, GNS Science, New Zealand) will present the [Report of WG2](https://oceanexpert.org/downloadFile/58648), available also as a [Presentation](https://oceanexpert.org/downloadFile/58835).
2. Member States may wish to provide comments or questions on the report of WG 2.

3.8.3 WG3: Disaster Risk Management and Preparedness (09:15)

1. Ms. Ashleigh Fromont (Chair WG3, Team Leader, Hazard Risk Management, Risk & Recovery Unit, National Emergency Management Agency-NEMA,New Zealand) and Dr. Laura Kong (Vice Chair WG3, Director of the UNESCO-IOC International Tsunami Information Centre) will present the [Report of WG3](https://oceanexpert.org/downloadFile/58752), available as a [Presentation](https://oceanexpert.org/document/36113).
2. Member States may wish to provide comments or questions on the report of WG 3.

3.9. STATUS OF PROGRESS IN OTHER ICGs (09:30 – 10:00)

3.9.1 ICG/CARIBE-EWS (09:30)

1. Mr. Gerard Metayer (Chair of ICG/CARIBE-EWS) will present the Report of ICG/CARIBE-EWS, available as a [Presentation](https://oceanexpert.org/downloadFile/58713).
2. Member States may wish to provide comments or questions on the report of ICG/CARIBE-EWS.

3.9.2 ICG/IOTWMS (09:40)

1. Mr. Pattabhi Rama Rao (Chair of ICG/IOTWMS) will present the Report of ICG/IOTWMS, available as a [Presentation](https://oceanexpert.org/downloadFile/58804).
2. Member States may wish to provide comments or questions on the report of ICG/IOTWMS.

3.9.3 ICG/NEAMTWS (09:50)

1. Dr. Alessandro Amato (Chair of ICG/NEAMTWS) will present the Report of ICG/NEAMTWS, available as a [Presentation](https://oceanexpert.org/downloadFile/58736).
2. Member States may wish to provide comments or questions on the report of ICG/NEAMTWS.

3.10. REPORTS FROM UN AND NON-UN ORGANISATIONS (10:00 – 10:30)

* + 1. UNDRR (WTAD 2025) (10:00)
1. Ms. Anita Cadonau (External Relations Officer in the UNDRR Asia Pacific Office) will present the Report of UNDRR with a focus on WTAD 2025, available as a [Presentation](https://oceanexpert.org/downloadFile/58833).
2. Member States may wish to provide comments or questions on the report of UNDRR.
	* 1. WMO (10:10)
3. Mr Ben Churchill (Director WMO Regional Office for Asia and the South-West Pacific) will present the Report of WMO, with a focus on EW4ALL, Implementation of CAP and transition from GTS to WIS 2.0), available as a [Presentation](https://oceanexpert.org/downloadFile/58784).
4. Member States may wish to provide comments or questions on the report of WMO.

3.10.3 ESCAP (10:20)

1. Ms. Temily Baker, Programme Management Officer for the Trust Fund for Tsunami, Disaster and Climate Preparedness of the United Nations Economic and Social Commission for Asia and the Pacific (ESCAP), will present the report of ESCAP available as a [Presentation](https://oceanexpert.org/downloadFile/58817).
2. Member States may wish to provide comments or questions on the report of ESCAP.

3.10.3 NOAA/NCEI/WDS (10:30)

1. Mr Nicolas Arcos (NOAA National Centers for Environmental Information) will present the Report of the World Data Service for Geophysics / Natural Hazards hosted by National Centers of Environmental Information of NOAA, available as a [Presentation](https://oceanexpert.org/downloadFile/58735).
2. Member States may wish to provide comments or questions on the report of NOAA/NCEI/WDS.
	* 1. SMART Cables JTF (10:40)
3. Ms. Ceci Rodriguez Cruz (SMART Subsea Cables International Programme Office Director) will introduce the Report of the SMART Subsea Cables Joint Task Force, available as a Presentation.
4. Member States may wish to provide comments or questions on the report of SMART Subsea Cables.

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| **COFFEE/TEA BREAK****10:50 - 11:00** |

3.8. WORKING GROUPS AND TASK TEAM REPORTS (cont’d) (11:00 – 11:30)

3.8.4 WG-CA: Regional Working Group Central American Pacific Coast (11:00)

1. Dr. Wilfried Strauch (Vice-Chair of WG-CA, Nicaragua) will present the [Report](https://oceanexpert.org/downloadFile/58629) of WG-CA, available as a Presentation.
2. Member States may wish to provide comments or questions on the report of WG-CA.

3.8.5 WG-PICT: Regional Working Group Pacific Island Countries and Territories (11:25)

1. Mr Mathew Moihoi (Chair WG-PICT, PNG) will present the Report of WG-PICT, available as a [Presentation](https://oceanexpert.org/downloadFile/58832).

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* + 1. WG-SCS: Regional Working Group South China Sea (11:40)
1. Mrs. Suci Dewi ANUGRAH (Chair WG-SCS, Indonesia) will present the [Report](https://oceanexpert.org/downloadFile/58628) of WG-SCS, available as a [Presentation](https://oceanexpert.org/downloadFile/58805).
2. Member States may wish to provide comments or questions on the report of WG-SCS.

**4. POLICY MATTERS (12:00 – 13:00)**

4.1. PTWS STATUS REPORT (12:00)

1. The Chairperson will present the current [Organizational Structure of the ICG/PTWS](https://oceanexpert.org/downloadFile/58630) and [ICG/PTWS Action Monitor](https://oceanexpert.org/downloadFile/58631), both maintained by the Secretariat.
2. Member States may wish to provide comments or questions on the report of the PTWS Status.

4.2. TSUNAMI READY RECOGNITION PROGRAMME (12:20)

1. Dr Laura Kong (Director of ITIC) and Ms Asleigh Fromont (Chair WG3, Team Leader, Hazard Risk Management, Risk & Recovery Unit, National Emergency Management Agency-NEMA,New Zealand) will introduce the agenda item, available as a [Presentation](https://oceanexpert.org/downloadFile/58732). Supporting documents are [TT Tsunami Ready Report](https://oceanexpert.org/document/36093) and [Tsunami Ready Equivalency Guideline (Draft)](https://oceanexpert.org/downloadFile/58734) and [Presentation](https://oceanexpert.org/downloadFile/58753).
2. Member States may wish to provide comments or questions on the report of the PTWS Status.

4.3. MINIMUM COMPETENCIES FOR NATIONAL TSUNAMI WARNING CENTERS (12:40)

1. Dr Laura Kong (Director of ITIC) will introduce the agenda item, available as a [Presentation](https://oceanexpert.org/downloadFile/58729).
2. Member States may wish to provide comments or questions on the report of the PTWS Status.

4.4. TIERED USE OF PTHA RESULTS IN ASSESSMENTS (13:00)

1. Dr Christopher Moore (Director, NOAA Center for Tsunami Research - Pacific Marine Environmental Laboratory, USA), will introduce the agenda item.
2. Member States may wish to provide comments.

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| **LUNCH BREAK****13:15 – 14:30** |

4.5. INTEGRATION OF PTWS SENSORS NETWORKS FOR TSUNAMI DETECTION AND CHARACTERISATION (14:30)

1. Dr Bill Fry (Chair WG2, Principal Scientist, GNS Science, New Zealand) will introduce the agenda item, available as a Presentation.
2. Member States may wish to provide comments or questions on the report of the PTWS Status.

4.6. TSUNAMI SERVICE PROVISION CONSIDERATIONS FOR EVENTS OUTSIDE PTWS EARTHQUAKE SOURCE ZONE (14:50)

1. Mr Yuji Nishimae (Chair of the ICG/PTWS) will introduce the agenda item, available as a [Presentation](https://oceanexpert.org/downloadFile/58603). In accordance with the noting of the 57th Session of Executive Council of the Intergovernmental Oceanographic Commission (IOC) regarding the need for the active engagement of Argentina with the ICG/CARIBE-EWS and ICG/PTWS regarding Argentinian Search and Rescue (SAR) and NAVAREA VI coordination responsibilities, Chair will propose the session to invite Argentina as a Permanent Observer of the ICG/PTWS.
2. Member States may wish to provide comments or questions on the report of the PTWS Status.

4.7. PROVISION FOR TSUNAMI INFORMATION SERVICES FOR THE MARITIME COMMUNITY (15:10)

1. Dr Charles McCreery (Director of ICG/PTWS) will introduce the agenda item, available as a [Presentation](https://oceanexpert.org/downloadFile/58797).
2. Member States may wish to provide comments or questions on the report of the PTWS Status.

4.8. REVISED USER’S MANUALS AND SERVICES OVERVIEW DOCUMENT (15:30)

1. Mr Yuji Nishimae (Chair of the ICG/PTWS) will introduce the agenda item, available as a [Presentation](https://oceanexpert.org/downloadFile/58605). Dr Charles “Chip” McCreery (USA), Director of the Pacific Tsunami Warning Center (PTWC), will introduce the [PTWC User's Guide Annex on PTWC Maritime Products for PTWS](https://oceanexpert.org/downloadFile/58803). Dr Takeshi Sato (NWPATC), Senior Scientific Officer will introduce the [Draft Revised NWPTAC User’s Guide](https://oceanexpert.org/downloadFile/58714), through a [presentation](https://oceanexpert.org/downloadFile/58715).
2. Member States may wish to provide comments or questions on the report of the PTWS Status.

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| **COFFEE/TEA BREAK****16:00 - 16:30** |

4.9. PACIFIC WAVE EXERCISE (16:30 – 17:10)

 4.9.1. REPORT OF THE PACIFIC WAVE 2024 (PacWave24) (16:30-16:50)

1. Ms Margarita Martinez (Chile), Co-Chair of the SC Task Team PacWave Exercises will present the [Draft Report of PACWAVE2024](https://oceanexpert.org/downloadFile/58695), available as a [Presentation](https://oceanexpert.org/downloadFile/58694). (20min)
2. Member States may wish to provide comments or questions on the report of the PacWave24.

 4.9.2. PLANNING FOR THE PACIFIC WAVE 2026 (PacWave26) (16:50 – 17:10)

1. Ms Margarita Martinez (Chile), Co-Chair of the SC Task Team PacWave Exercises,will present the guidelines for PACWAVE2026, available as a Presentation. (20min)
2. Member States may wish to provide comments or questions on the report planning for the PacWave26

4.10. CENTRAL AMERICA TSUNAMI ADVISORY CENTER (CATAC) (17:10 – 17:30)

1. The Chairperson will introduce the agenda item through a [Presentation](https://oceanexpert.org/downloadFile/58606). Dr Wilfried Strauch (Director of the Central America Tsunami Advisory Center at the Instituto Nicaragüense de Estudios Territoriales, Nicaragua) will present the current status of CATAC, available as a Presentation, and will provide additional information about [CATAC’s Updated Draft User’s Guide](https://oceanexpert.org/downloadFile/58776).
2. Member States may wish to provide comments or questions on the report of the CATAC.

4.11 TSUNAMI GENERATED BY VOLCANOES (17:30 – 17:50)

1. The Chair will inform the Session on the dissemination of the “Monitoring and warning for tsunamis generated by volcanoes ([IOC/2024/TS/183](https://oceanexpert.org/document/33755))” to the UNESCO-IOC Member States through the IOC [CL-3029](https://oceanexpert.org/document/35627) and notification of the planned [online webinar programme](https://oceanexpert.net/event/4686) on this issue scheduled for 16 and 23 April 2025.
2. Dr. Yuelong Miao will introduce the SOP of the JATWC for TGV and actual issuance of the TGV bulletin, available as a [Presentation](https://oceanexpert.org/downloadFile/58778).
3. Member States may wish to provide comments or questions on this agenda item.

**STATEMENT BY THE CHAIR**

1. Chairperson will inform delegates that the deadline for nominations of candidates for Officers has ended as of 18:00. He will report on number of candidatures already received for Chair or Vice/Chair before the start of the meeting
2. SCENARIO 1: 1 nomination for the Chair, 2 nominations for the Vice-Chair Positions

Chair will inform the delegates that 1 nomination for the Chair and 2 nominations for the Vice-Chair Positions has been received. He would recall that while at the ICG/PTWS XXX, a decision was made to increase the number of ICG/PTWS Vice-Chair positions to three, in recognition of the scope and scale of the tasks ahead, considerations at the ICG/PTWS XXX were mainly based on the guidance as provided by the IOC Rules of Procedure, namely that the IOC general practice is working and deciding by consensus (Rule 19.2), and therefore a decision was made to increase the Vice-Chair positions from 2 to 3. Moreover, the recommendation of the ICG/PTWS XXX did not specify whether this increase is only in relation to the upcoming intersessional period or for all future intersessional periods. In fact, while the main part of the CL-3019 refers to election of one Chairperson and three Vice-chairpersons, Annex 2 of the CL-3019 on Elections of the Officers of the ICG states that the Officers of the ICG/PTWS, namely one Chairperson and two Vice-chairpersons are elected at each session of the ICG for a mandate of two years. He would invite the Elections Committee to consider this aspect in their elaborations.

1. SCENARIO 2: 1 nomination for the Chair, 3 nominations for the Vice-Chair Positions

Chair will inform the delegates that 1 nomination for the Chair and 3 nominations for the Vice-Chair Positions has been received. He would recall that at the ICG/PTWS XXX a decision was made to increase the number of ICG/PTWS Vice-Chair positions to three, in recognition of the scope and scale of the tasks ahead, considerations at the ICG/PTWS XXX were mainly based on the guidance as provided by the IOC Rules of Procedure, namely that the IOC general practice is working and deciding by consensus (Rule 19.2), and therefore a decision was made to increase the Vice-Chair positions from 2 to 3. Nevertheless, while the main part of the CL-3019 refers to election of one Chairperson and three Vice-chairpersons, Annex 2 of the CL-3019 on Elections of the Officers of the ICG states that the Officers of the ICG/PTWS, namely one Chairperson and two Vice-chairpersons are elected at each session of the ICG for a mandate of two years. In respect, he will underline the need for a Recommendation that clearly specifies that the increase of Vice-Chair positions from 2 to 3 applies to all future intersessional periods of the ICG/PTWS. He would invite the Elections Committee to consider this aspect in their elaborations.

1. SCENARIO 3: >1 nominations for the Chair, 3 nominations for the Vice-Chair Positions

Chairperson will inform the delegates that X nominations for the Chair and 3 nominations for the Vice-Chair Positions has been received. He would recall that the IOC general practice is working and deciding by consensus (Rule 19.2) and accordingly invite Member States to reach a consensus among themselves, noting that, if needed, elections will take place for the Chair position under the respective agenda item. Regarding the Vice-Chair positions, he would recall that while at the ICG/PTWS XXX a decision was made to increase the number of ICG/PTWS Vice-Chair positions to three, in recognition of the scope and scale of the tasks ahead, considerations at the ICG/PTWS XXX were also mainly based again on the guidance as provided by the IOC Rules of Procedure, namely that the IOC general practice is working and deciding by consensus (Rule 19.2), and therefore a decision was made to increase the Vice-Chair positions from 2 to 3. Having said this, the recommendation of the ICG/PTWS XXX did not specify whether this increase is only in relation to the upcoming intersessional period or for all future intersessional periods. In respect, he will underline the need for a Recommendation that clearly specifies that the increase of Vice-Chair positions from 2 to 3 applies to all future intersessional periods of the ICG/PTWS. He would invite the Elections Committee to consider this aspect in their elaborations.

1. SCENARIO 4: >1 nominations for the Chair, >3 nominations for the Vice-Chair Positions

Chairperson will inform the delegates that X nominations for the Chair and Y nominations for the Vice-Chair Positions has been received. He would recall that the IOC general practice is working and deciding by consensus (Rule 19.2) and accordingly invite Member States to reach a consensus among themselves, noting that, if needed, elections will take place for the Chair and Vice-Chair positions under the respective agenda item. Regarding the Vice-Chair positions, he would recall that while at the ICG/PTWS XXX a decision was made to increase the number of ICG/PTWS Vice-Chair positions to three, in recognition of the scope and scale of the tasks ahead, considerations at the ICG/PTWS XXX were also mainly based again on the guidance as provided by the IOC Rules of Procedure, namely that the IOC general practice is working and deciding by consensus (Rule 19.2), and therefore a decision was made to increase the Vice-Chair positions from 2 to 3. Having said this, the recommendation of the ICG/PTWS XXX did not specify whether this increase is only in relation to the upcoming intersessional period or for all future intersessional periods. In respect, he will underline the need for a Recommendation that clearly specifies that the increase of Vice-Chair positions from 2 to 3 applies to all future intersessional periods of the ICG/PTWS. He would invite the Elections Committee to consider this aspect in their elaborations.

1. Lastly, The Chairperson will announce the end of Day 2 of ICG/PTWS XXXI.

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| **END OF** **DAY 2** |

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| **DAY 3**1. **APRIL 2025 THURSDAY**
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1. The Chairperson will open the session and will give the floor to the Secretariat to update the information on the intra-session Working Groups, their membership and suggested schedule of meetings for Thursday AM.
2. The Technical Secretary will report on the Sessional Committees and Intrasessional Working Groups, as follows:
	* Elections Committee (Yuelong Miao, Australia; Helene Hebert, France; Name Surname, Country; technical support Ö. Necmioğlu)
	* Recommendations Committee (Name Surname, Country; Name Surname, Country; Name Surname, Country; technical support Ö. Necmioğlu)
	* PTWS Tsunami Preparedness Capacity Assessment (to be chaired by Ms Lara Bland, New Zealand and and Dr Laura Kong, USA); supported by Ö. Necmioğlu from IOC/TSR)
	* Tsunami Ready Recognition Programme (to be chaired by Ms Ashleigh Fromont, New Zealand and Dr Laura Kong, USA; supported by J. Korovulavula from the IOC/TSR)
	* PACWAVE 2026 (Dan Feng Hall - to be chaired by Ms Margarita Martinez, Chile; supported by A. Haidar from the IOC/TSR)
	* WG2/TTFOO/TTISN (to be chaired by Dr Bill Fry; will also be responsible for the facilitation of remote participants)
3. Technical Secretary will recall Heads of Delegations that candidatures for elections must have been submitted until the second day of the meeting by close of business local time (9 April 2025, Wednesday at 18:00). He will report on number of candidatures received for Chair or Vice/Chair at the time of reporting (10 April 09:00: XXXX).
4. The Chairperson will remind members and Chair of the intra-session Working Groups that they should produce a Draft recommendation for discussion by the ICG or re-draft the ones included under the inter-sessional Working Groups and Task Teams reports, as needed.
5. The Chairperson will ask the Draft recommendations to be made available to the Secretariat and the members of the Recommendations Committee before 21:00 local time
6. The Chairperson then will offer the floor to the representatives of NMEFC to provide information on the planned field trip that will take place today after lunch.
7. Representatives of NMFEC will provide information on the planned field trip.
8. Chairperson will then inform the delegates on the logistics of the Intrasessional Working Groups, based on the announcement of the Secretariat on 8 April 2025 evening through OceanExpert:
	* PTWS Tsunami Preparedness Capacity Assessment (to be chaired by Ms Lara Bland, New Zealand and and Dr Laura Kong, USA); supported by Ö. Necmioğlu from IOC/TSR) will take place during 11:00 – 12:00 in the same room of the Plenary Session;
	* Tsunami Ready Recognition Programme (to be chaired by Ms Ashleigh Fromont, New Zealand and Dr Laura Kong, USA; supported by J. Korovulavula from the IOC/TSR) will take place during 12:00 – 13:00 in the same room of the Plenary Session;
	* PACWAVE 2026 (Dan Feng Hall - to be chaired by Ms Margarita Martinez, Chile; supported by A. Haidar from the IOC/TSR) will take place during 11:00 – 12:00 in Song Tao Hal;
	* WG2/TTFOO/TTISN (to be chaired by Dr Bill Fry; will also be responsible for the facilitation of remote participants) will take place during 12:00 – 13:00 in Song Tao Hal.
9. Chairperson will then invite the plenary to continue the session for the pending Policy items in the agenda, before breaking into intra-session working Groups.

4.12. GLOBAL TSUNAMI PERFORMANCE MONITORING FRAMEWORK (09:15)

1. Technical Secretary will introduce the agenda item, available as a Presentation.
2. Member States may wish to provide comments or questions on the Global Tsunami Performance Monitoring Framework.

4.13. OCEAN DECADE TSUNAMI PROGRAMME (ODTP) (09:30)

1. Dr Silvia Chacon Barrantes will introduce the agenda item, available as a [Presentation](https://oceanexpert.org/document/36063).
2. Member States may wish to provide comments or questions on the report of the PTWS Status.

4.14 PTWS TSUNAMI CAPACITY ASSESSMENT (ESCAP PHASE II) (09:45)

1. Dr Laura Kong (Director of ITIC) and Ms Lara Bland (Principal Advisor for Hazard Risk Management at the National Emergency Management Agency (NEMA), New Zealand) will introduce the agenda item and brief the Session on this initiative, available as a [Presentation](https://oceanexpert.org/downloadFile/58730). Ms Céline BARRÉ, consultant responsible for drafting the Technical Report of the PTWS Tsunami Preparedness Capacity Assessment Survey, launched through the [IOC CL-3027](https://oceanexpert.org/document/35576), will present an overview of the [Draft Technical Report of the PTWS Tsunami Preparedness Capacity Assessment Survey](https://oceanexpert.org/downloadFile/58724) through a [Presentation](https://oceanexpert.org/downloadFile/58725).
2. Member States may wish to provide comments or questions on the report of the PTWS Status.

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| **COFFEE/TEA BREAK****10:30 - 11:00** |

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| **INTRASESSIONAL WORKING GROUP MEETINGS** **11:00 – 13:00** |

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| **LUNCH BREAK****13:00 – 13:30** |

**/TEA BREAK**

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| **FIELD TRIP****13:30 – 18:00** |

**1:00**

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| **END OF** **DAY 3** |

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| **DAY 4**1. **APRIL 2025 FRIDAY**
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**REPORT OF INTRASESSIONAL WORKING GROUPS (09:00 – 10:30)**

1. Chairperson will open the session.
2. He will ask the intra-session Working Groups to deliver their reports, focusing as much as possible on the recommendations brought to the plenary.
	* - PTWS Tsunami Preparedness Capacity Assessment (to be chaired by Ms Lara Bland, New Zealand and and Dr Laura Kong, USA); supported by Ö. Necmioğlu from IOC/TSR) (09:00)
	* - Tsunami Ready Recognition Programme (to be chaired by Ms Ashleigh Fromont, New Zealand and Dr Laura Kong, USA; supported by J. Korovulavula from the IOC/TSR) (09:30)
	* - PACWAVE 2026 (Dan Feng Hall - to be chaired by Ms Margarita Martinez, Chile; supported by A. Haidar from the IOC/TSR) (10:00)
	* - WG2/TTFOO/TTISN (to be chaired by Dr Bill Fry; will also be responsible for the facilitation of remote participants) (10:15)
3. Member States may wish to provide comments or questions on the reports of the intrasessional Working Groups.

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| **COFFEE/TEA BREAK****10:30 - 11:00** |

**5. PROGRAMME AND BUDGET 2026-2027 IMPLEMENTATION (10:30)**

1. Technical Secretary will introduce the agenda item, available as a presentation.
2. Member States may wish to provide comments or questions on the report of the Secretariat.

**6. NEXT SESSION (10:40 – 11:00)**

6.1. CONFIRMATION OF DATE AND PLACE OF ICG/PTWS-XXXII (10:40)

1. The Chairperson will present on this agenda item. He will recall venues and host countries of previous ICG/PTWS meetings and will invite Member States to declare their availability to host ICG/PTWS-XXXII.
2. Member States may wish to provide comments or questions on the dates and place of ICG/PTWS XXXII.

6.2. TARGET DATE FOR ICG/PTWS-XXXIII (10:50)

1. The Chairperson will present on this agenda item. He will request Member States to consider hosting ICG/PTWS XXXIII in 2029.
2. Member States may wish to provide further comments or questions on the dates and place of ICG/PTWS XXXIII.

**7. ELECTIONS OF OFFICERS (11:00 – 11:45)**

1. The Chairperson will hand over the conduction of this part of the Meeting to the Chair of the Elections Committee. The Chair of the Elections Committee will ask the Technical Secretary to remind the Meeting of the Rules and Procedures for the Election of Officers.
2. Technical Secretary will inform the session that information on the Elections of the Officers of the ICG, including nominations and elections, are provided in the CL-3019. He will underline the following aspects:
	* The IOC general practice is working and deciding by consensus (Rule 19.2).
	* Should voting be necessary, decisions shall be made by a simple majority of the valid votes cast (Technical arrangements 2.20(iv)), by secret ballot.
3. The Chair of the Elections Committee will then present the Report of the Elections Committee, and request from the ICG indications on how Member States wish to proceed.
4. Member States may wish to provide further comments or questions on Report of the Elections Committee.

**8. ANY OTHER BUSINESS (11:45 – 12:00)**

1. The Chairperson will ask if any other business is proposed by any of the Member States present.
2. The Member States may wish to provide a discussion point, comments or questions.**H BREAK**

**13:00**

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| **FINAL DRAFTING OF DECISIONS AND RECOMMENDATIONS****BY THE RECOMMENDATIONS COMMITTEE****12:00 – 13:00** |

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| **LUNCH BREAK****13:00 – 14:30** |

**– 14:30**

**9. ADOPTION OF DECISIONS AND RECOMMENDATIONS (14:30 – 16:00)**

1. The Chairperson will explain the process for approving recommendations. In order to have time to consider all decisions and recommendations, the discussion on each recommendation should be limited to 5 minutes. He will highlight that the plenary is not requested to re-open discussions that already took place under the respective agenda items.
2. For any recommendation where consensus is not agreed, the Plenary may decide to create a drafting team to try reaching consensus and continue the treatment of the next Draft Recommendation.
3. The Chairperson will ask the Secretariat, to share on screen the Draft Recommendations. The Chairperson will go through each recommendation. At the end of each recommendation, the Member States who may wish to provide comments or questions will be given the floor.

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| **COFFEE/TEA BREAK****16:00 - 16:30** |

**9. ADOPTION OF DECISIONS AND RECOMMENDATIONS (cont’d). (16:30 – 17:45)**

1. At the end of this agenda item, the Chairperson will announce that **the Decisions and Recommendations of the ICG/PTWS XXXI are adopted.**

**10. CLOSURE (17:45)**

1. The Chairperson, Mr Yuji Nishimae, will thank the Member States and Observers for their active participation in the ICG/PTWS-XXXI meeting. He will also welcome the Chairs/Vice-Chairs of the ICG/PTWS and WGs and TTs.
2. The ICG Secretariat or Member States may wish to provide final comments.
3. The Chairperson will close the session.

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| **END OF** **DAY 4** |