**FACT SHEET Task Team on:**

**Task Team on PacWave Exercise**

**Co-Chairs**: Mr Emilio Talavera (Nicaragua) (April 2019- ), MSC Margarita Martinez (Chile) (August 2021 - )

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| Terms of Reference:   1. Design and carry out a tenth Exercise Pacific Wave 2022 with the following characteristics:  * An exercise shall be conducted with the aim to test PTWS tsunami service provider arrangements, and Country preparedness arrangements and operational procedures to respond and recover from a destructive tsunami. * An exercise shall be conducted with the following objectives   1. Test communications from the PTWS Tsunami Service Providers to Tsunami Warning Focal Points and National Tsunami Warning Centers of Member States.   2. Test national communication and cooperation, and readiness within the country.   3. Test regional communication and cooperation between Member States.   4. Support the development of tsunami procedures and products by the Central America Tsunami Advisory Center (CATAC).  (pending to CATAC endorsement confirmation by IOC 55th Executive Council).  1. Exercise Pacific Wave 2022 (PacWave22) will:  * Take place in the months of September through to November 2022 to support International Disaster Risk Reduction Day (13 October) and World Tsunami Awareness Day (5 November). * Be conducted as a series of regional exercises organized through the PTWS Regional Working Groups where applicable, with support from the PTWS TSPs and ITIC, involving all PTWS countries as part of the regular biennial Pacific Wave exercise conducted since 2006. * Be conducted to include one live communications test from the PTWS TSPs to Member States on 13 October 2022. * Be conducted to include exercise activities over and above a table top exercise.  Possible exercise variations include:   1. Consider conducting for situations based on limitations derived from the COVID-19 pandemic, such as the absence of warning center duty officer(s), requirements for virtual exercises, and/or evacuations/sheltering considering physical distancing practices of a pandemic   2. Consider conducting in real time during the daytime working hours with full staffing, or simulating minimal staff during night time or weekend hours   3. Consider testing country capability to carry out their warning and response responsibilities for the situation where one or more PTWS TSPs is not able to provide guidance in a timely manner.   4. Consider conducting the exercise down to the community level, including where possible an extensive public awareness campaign.   5. Consider the Sendai Framework for Disaster Risk Reduction Global Sendai Framework for Disaster Risk Reduction seven global targets and four priorities for action, World Tsunami Awareness Day and/or the UN Decade of Ocean Science for Sustainable Development in designing the exercise. * The exercise shall be announced by the IOC to Member States at least 240 days in advance of the exercise date. * The exercise manual will   1. Include information on each regional exercise   2. Inform Member States on the availability of exercise products for their region, including instructions to Member States regarding the distribution dates,   3. Include instructions to Member States regarding their participation and the evaluation instrument be prepared with content and structure similar to what was prepared for previous Pacific-wide exercises, but considering lessons learned on conducting exercises in a pandemic context, and any need to collect other additional information.   4. Include compile and summarized good practices for planning, conducting, and evaluating virtual exercises   5. Be distributed by the IOC to Member States at least 180 days in advance of the exercise date. * Participating Member States will be asked to complete and return their Communication test results within 10 days after the Communications test. Member will have until 23 of october 2022 to complete and submit Pacwave22 Live TSP Communications Test evaluation survey online * Explore more automatic and efficient ways to compile the information prior to October 2022, and accordingly implement subject to available resources * Participating Member States will be ask to complete and return the Post-Exercise evaluation instrument no more than 21 days following the exercise. * Draft Live TSP Communications Preliminary Report will be discussed at the ICG meeting ICG/PTWS XXIX (Nov 2022). Other activities can be reported later by Pac wave Co-chairs. * Prepare the Summary Report for the exercise, compiling a list of recommendations and the list of actions from the findings for consideration by the 28 february 2022 Draft PacWave22 Preliminary Report available to Member States * 30 April 2022 Final PacWave22 Evaluation Report published and posted at www.pacwave.info   Provide guidance for the conduct of the next Exercise Pacific Wave, tentatively planned for 2024.  Members invited from the ICG/PTWS Member States and Regional Working Groups, SPC, PTWC, NWPTAC.  SCSTAC and CATAC. Task Team co-chairs to be elected by the ICG. |
| Membership:   1. Mr Emilio Talavera (Nicaragua, Co-Chair) [emilio.talavera@ineter.gob.ni](mailto:emilio.talavera@ineter.gob.ni) 2. Ms Margarita Martinez (Chile, Co-Chair) [mmartinez@senapred.gob.cl](mailto:mmartinez@senapred.gob.cl) 3. Dr Charles McCreery, PTWC, USA [charles.mccreery@noaa.gov](mailto:charles.mccreery@noaa.gov) 4. Dr Laura Kong (USA) [laura.kong@noaa.gov](mailto:laura.kong@noaa.gov) 5. David Coetzee, NZ [david.coetzee@nema.govt.nz](mailto:david.coetzee@nema.govt.nz) 6. Mr Lianda Zhao, China [zld@nmefc.cn](mailto:zld@nmefc.cn) 7. Jorge Matus, SHOA, Chile [jmatus@shoa.cl](mailto:jmatus@shoa.cl) 8. Carolina Henriquez, Chile [chenriquez@shoa.cl](mailto:chenriquez@shoa.cl) 9. Laura González, Colombia [l.gonzalez@dimar.mil.co](mailto:l.gonzalez@dimar.mil.co) 10. Jasson Pérez, Colombia [contaminacion.marina@cco.gov.co](mailto:contaminacion.marina@cco.gov.co) 11. Anthony Jamelot, French Polynesia [jamelot@labogeo.pf](mailto:jamelot@labogeo.pf) 12. Céline BARRE (France) [celine.barre@gouv.nc](mailto:celine.barre@gouv.nc) 13. Francois Schindele, France [francois.schindele@gmail.com](mailto:francois.schindele@gmail.com) 14. Rodolfo Alvarado, Guatemala [ralvarado@insivumeh.gob.gt](mailto:ralvarado@insivumeh.gob.gt) 15. Mr. Nishimae, Japan [nishimae-yxmbtjh20vw@outlook.com](mailto:nishimae-yxmbtjh20vw@outlook.com), [nishimae@met.kishou.go.jp](mailto:nishimae@met.kishou.go.jp) 16. Jorge Rodriguez, Panama [jfrodriguez@pancanal.com](mailto:jfrodriguez@pancanal.com) 17. Eric Chichaco, Panama [echichaco@yahoo.com](mailto:echichaco@yahoo.com) ; [eric.chichacor@up.ac.pa](mailto:eric.chichacor@up.ac.pa) 18. Carolina Hincapie, ITIC, USA [carolina.hincapie@noaa.gov](mailto:carolina.hincapie@noaa.gov) 19. Sara Mitchell (New Zealand) [sara.mitchell@nema.govt.nz](mailto:sara.mitchell@nema.govt.nz) |
| The following applies for all Task Teams:  Languages: English, Spanish and French  Meetings: Meet intersessionally.  Coordinator and Elections: Follow the rules of procedures applying to IOC Subsidiary Bodies. Chair who will be elected either by the ICG/PTWS or the members of the Task Team 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.  Calendar of Intersessional work should be determined by the Task Team and included in the report.  Duration of the Task Team: Two years.  Reports: A final report has to be submitted two months before the parent body meeting and for each Task Team meeting within the two following months.  Financial resources: At national expense.  Amendments: As warranted by the Task Team. |

Contact Details Task Team: PacWave 22 Exercise

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