



3.1 STATUS OF IMPLEMENTATION OF IOC Decision A-31/3.4.1

IOC Decision A-31/3.4.1	Status report
<p>Tsunami and Other Coastal Hazards Warning System for the Caribbean and Adjacent Regions (CARIBE-EWS) <u>Recommends</u> that ICG/CARIBE-EWS communities prone to tsunami risk, aspire to become Tsunami Ready, as this recognition includes many aspects of preparedness essential for an effective local tsunami response;</p>	<p>CARIBE-EWS (ICG/CARIBE EWS) continued to advance activities of its Tsunami Ready Pilot Programme: it has already recognized 14 (9 SIDS) Tsunami Ready communities: Anguilla (UK), St. John’s City (Antigua and Barbuda), Shermans, St. Lucy to Mullins, St. Peter (Barbados), British Virgin Islands (UK), St. Patrick, Carriacou & Petite Martinique (all in Grenada), Fort Liberte (Haiti), Omoa and Tela/Tornabe (in Honduras), Bluefields and Corn Island (Nicaragua), St Kitts & Nevis, Union Island (St. Vincent and the Grenadines), and Carenage (Trinidad and Tobago). 6 of these during biennium 2018-2019 and 8 during the biennium 2020-2021. In addition, there are 5 other communities in the pipeline: 1 new community completed technical in- Jamaica (Old Harbour Bay), 2 new communities are in progress in Dominican Republic (Puerto Plata and Sabana Grande de Palenque), and St. Vincent and the Grenadines. Funding has been secured to support Tsunami Ready implementation in 3 communities in 2022: Grenada (Government of Australia funds) as well as Jamaica and Trinidad and Tobago funded by NORAD & UNESCO/IOC</p>
<p>Indian Ocean Tsunami Warning and Mitigation System (IOTWMS) No specific recommendation/decision</p>	
<p>North-Eastern Atlantic, the Mediterranean and Connected Seas Tsunami Warning and Mitigation System (NEAMTWS) <u>Encourages</u> Member States to explore the adaptation of community preparedness and recognition programmes such as Tsunami Ready for the NEAM</p>	<p>NEAMTWS Tsunami Ready (TR) pilot programme has officially started in NEAM region with 5 pilot communities in three countries (France, Italy, Spain). With EU (ECHO) funding selected communities in Greece, Malta, Turkey and Cyprus will also start TR recognition processes.</p>



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region, including Tsunami Hazard and Tsunami Evacuation Maps, Plans, and Procedures (TEMPP); <u>Further encourages</u> Member States to increase the number of seismic and sea-level stations available in North Africa and to share data using bilateral agreements whenever possible;	Through the above-mentioned EU project (ECHO) Access to near real time seismic and/or sea level detection and alert technology will be reinforced in selected coastal communities in Cyprus, Egypt, Morocco and Spain, and longer term sustainability of the IDSL network will be seek.
Pacific Tsunami Warning and Mitigation System (PTWS) No specific recommendation/decision	
Working Group on Tsunamis and Other Hazards Related to Sea-Level Warning and Mitigation Systems (TOWS-WG) <u>Approves</u> the establishment of the Ocean Decade Tsunami Programme (the programme) and a Scientific Committee to prepare the Draft 10-Year Research, Development and Implementation Plan for this programme;	TOWS-WG IOC Circular Letter No 2876 dated 24 January 2022 announced the membership of the Scientific Committee for the period 2022–2023, to be chaired by Dr Srinivas Kumar Tummala (India)
Working Group on Tsunamis and Other Hazards Related to Sea-Level Warning and Mitigation Systems (TOWS-WG) <u>Encourages Member States to:</u> <ul style="list-style-type: none"> (i) provide voluntary financial contributions to the IOC special account and in-kind contributions to support the Ocean Decade Tsunami Programme; (ii) densify sea level networks capable of Tsunami detection as well as seismic network particularly nearby tsunamigenic sources; (iii) implement a sample rate of 1 sample/sec. or higher on sea level gauges in order to record and transmit tsunami wave-form data from all seismic and non-seismic sources; (iv) register National Tsunami Warning Centres (NTWCs) and Tsunami Warning Focal Points (TWFPs) as alerting authorities in the “WMO Alerting Authority Register” via the WMO National Permanent Representative and in follow-up to WMO circular letters; (v) use best practices in engineering design and construction of evacuation shelters, especially where local tsunami hazards exist; 	TOWS-WG (recommendations addressed to Member States) No specific reporting available for these items



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<p>(vi) include the IOTIC compilation of school Disaster Risk Reduction and preparedness materials as a resource, and especially as part of Tsunami Ready pilots that include schools;</p>	
<p>Working Group on Tsunamis and Other Hazards Related to Sea-Level Warning and Mitigation Systems (TOWS-WG)</p> <p><u>Instructs ICGs to:</u></p> <ul style="list-style-type: none"> (i) continue the strong collaboration between the IOC and UNDRR for World Tsunami Awareness Day (5 November), noting that the 2021 WTAD will highlight Target F of the Sendai Framework on international cooperation to developing countries through support to the implementation of their national and local strategies for disaster risk reduction; (ii) urgently complete the IOC Manual & Guides 74 on the guidelines for the Tsunami Ready recognition programme for widespread distribution to Member States; (iii) include local source tsunami Standard Operating Procedures as an important component of the UNESCO-IOC Tsunami Ready programme; (iv) develop standardized trainings that can be delivered online or in person, in particular through the Ocean Teacher Global Academy (OTGA); (v) with regard to the next Tsunami Symposium, incorporate more diversity in the organizing committee by inclusion of all regions; consider a venue that can accommodate a hybrid meeting that would enable the most people to successfully participate and engage; and explore funding opportunities; 	<p>TOWS-WG (recommendations addressed to ICGs)</p> <ul style="list-style-type: none"> (i) in 2021, a WTAD21 Pacific Webinar was jointly organized by UNDRR and UNECO-IOC ICG/PTWS WG-PICT on 3rd Nov. (~ 90 participants). In the Indian Ocean, IOTIC, Secretariat for IOTWMS, UNDRR, UNDP, and UNESCAP jointly organized a webinar on 5 Nov. 2021. Several educational and awareness activities were organized in NEAM region, especially in France, Egypt, Italy, Malta, Portugal, Greece, Turkey and the UK. In Spain a Tsunami Ready office was inaugurated in Chipiona on 3 Nov. 2021. The core world event for WTAD 2021 “Leveraging the Power of Science and Technology to Reduce Tsunami Risk for Current and Future Generations” was hosted on 5h Nov. 2021 at UN Headquarters (NY). The event broadcasted by UN Tv featured IOC’s Executive Secretary as keynote speaker. (ii) IOC Manual & Guides 74 Tsunami Ready Guidelines completed and published (in press). (iii) No specific reporting available. (iv) two trainings (<i>Tsunami Awareness</i> and <i>Tsunami Ready</i> are near completion, to be made available OTGA; (v) plans for the next Tsunami Symposium ongoing;