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Commission

## Working Group 1

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# WG1 Relevance to TOR WG3



1. **Monitor and evaluate the implementation** Tsunami Ready Recognition Programme **TRRP**, National Warning Chains, and related activities to deliver tsunami resilient and prepared communities for the Indian Ocean
2. **Provide guidance** on **tsunami hazard and risk assessment**, including for tsunamis generated by non-seismic and complex sources.
3. **Provide guidance** on how to nationally initiate IOC-UNESCO Tsunami Ready Recognition Programme (TRRP) and similar initiatives.
4. **Develop exercise tools and coordinate implementation** of IOWAVE Exercises and other drills as required
5. In collaboration with IOC-UNESCO IOTIC and IOC-UNESCO Secretariat for ICG/IOTWMS, **identify capacity development and resource needs** of Member States to implement TRRP, national tsunami warning chains, and related activities.
6. **Assist with training programmes** of Member States implemented by IOC-UNESCO IOTIC and coordinated by IOC-UNESCO ICG/IOTWMS Secretariat to facilitate enhanced national tsunami warning chains and at-risk communities becoming resilient and prepared for tsunamis

# Activities Relevant to WG3



- Prepare UNESCO IOC Tsunami Global Symposium → WG3
- Review and update CATP tools to be inline with the needs of WG1, WG3, WG2 and Task Teams
- Stimulate and share information on best-practices between Member States in 2023-204:
  1. News-letter monthly or bi-monthly → actively WAG → *socializing WG 3 activities to wider people.*
  2. Special Issue Journal to response the Ocean Decade Challenges - will be launched call for paper in March 2024 and publish during UNESCO IOC Global Tsunami Symposium → *best practice to share*
  3. Open access edited book “Two Decades After 2004 Indian Ocean Tsunami: Reflection and the Way Forward”, drawing upon inputs from each session - editor HPR, DA and RH → *synthesis of discussion of TR*
- Research grant from BC (HPR, DA and RH) for Indonesia : Disability inclusive higher education for tsunami disaster risk reduction → to promote the involvement of educated disabilities participating in the development SOP for evacuation. → *input as food for thoughts for TR Indicator on disability issues*
- Contribute to the work of TTDMP TOWS WG to response objectives of UN ODTB:
  - *Synergizing with Local and National Resilient Programmes, including Tsunami → The aspirational social outcome of the Ocean Decade Tsunami Programme is that 100% of communities at risk from tsunamis are prepared for and resilient to tsunamis by 2030 through efforts like the IOC-UNESCO Tsunami Ready Recognition Programme.*

# Activities Relevant to WG3



- Contribute to the work of TOWS WG the needs for the discussion and prepare guideline learning from ICGIOTWMS issues of *mainstream tsunami Disaster Risk Reduction into sustainable development* to help *achieve resilient communities in the region*:
  - Critical Infrastructures → support program of WG3 with guidelines
  - ISO 22328-3 (Community-based Early Warning Systems for Tsunamis)
  - UNDRR Make Cities Resilience MCR 2030

# WG1 Issues and Challenges to respond UNODTP by 2030



1. The *awareness preparedness and response capabilities* of a community will depend on → through *active engagement of stakeholders at the national and local level* on the following component
  - Risk perception and awareness → **The awareness of risk and self-evacuation capacities are particularly important where tsunami waves might arrive within minutes, and in SIDs and LDCs where warning capacity and infrastructure are limited**
  - Community wide preparedness actions
  - Effective Response Planning and Capabilities
2. Implementation of Mitigation Measures:
  - a. by 2030 all at-risk communities have tsunami evacuation maps.
  - b. by 2030 communities have access to an inventory of best practices of plans and *structural and nature-based solutions* and that more communities have implemented plans and measures to minimize impacts to *critical infrastructure and marine assets* from tsunamis and other coastal hazards, and importantly *mainstreaming disaster risk reduction into urban planning*.
3. To ensure investment in capacity development for the different stakeholders involved in the tsunami warning and dissemination processes

# WG1 Issues and Challenges to respond UNODTP by 2030



4. To encourage and promote *inclusiveness and gender diversity*, and that youth and early career professionals
5. to ensure investment in capacity development for the different stakeholders involved in the tsunami warning and dissemination processes, through:
  - OTGA-STC
  - Others which focus on SIDs and LCDs
  - Others with new breakthrough ....
6. **to put emphasize initiatives of awareness and preparedness on non-seismic tsunami**

# WG1 relevant with WG3 Plans and timelines 2024



- 2024: 2nd UNESCO IOC Tsunami Global Symposium **11-14 November 2024**
- Refine CAPT tools completed by **Mid March 2024** hand it over to Secretariat
- Research grant from British Council (HPR, DA and RH): Disability inclusive higher education for tsunami disaster risk reduction → development SOP for evacuation (March – December 2024)
- Special Issue Journal to response the Ocean Decade Challenges - will be launched call for paper in March 2024 and publish during UNESCO IOC Global Tsunami Symposium
- Open access UNESCO IOC Publication edited book “Two Decades After 2004 Indian Ocean Tsunami: Reflection and the Way Forward”, drawing upon inputs from 2<sup>nd</sup> UNESCO IOC Global Tsunami Symposium each session - editor HPR, DA and RH (November 2024 – publish in February 2025)
- **to conduct initiatives of awareness and preparedness on non-seismic tsunami (e.g. guidelines, best practices data base) for 2024-2026**