Status of Actions & Decisions – TOWS-WG-XVII

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Acknowledgement to **Laura Kong (ITIC)**

ICG/IOTWMS Intersessional Meeting of Working Group 3
on Tsunami Ready Implementation, 21 August 2024

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The WG encourages synergy with Making Cities Resilient (2030) and recommended ICGs advocate for member states implementing Tsunami Ready to link with this (such as agency representation on NTRB).

The WG recommended text for signage for locations that will not feel the earthquake, such as '*In case of any official tsunami message, go to high ground or inland*'. *(Also to consider signage for locations that do not have high ground or inland)*

ICG/IOTWMS have established National Tsunami Ready Focal Points to facilitate coordination and communication.

TT-DMP has been asked to consider the introduction of a Tsunami Ready Evaluation Form, which is currently run in ICG/CARIBE.

There is an ISO 22328-3 which targets the large-scale private sector to be tsunami ready

Please see the full recommendation in the TOWS-WG-XVII report.

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Progress on Tsunami Ready implementation was presented at the TOWS TT-DMP and TOWS-WG-XVII.

The Group noted "the progress made by ICG/PTWS concerning exploring mechanisms of how to include national tsunami preparedness and readiness programmes and initiatives in the UN Ocean Decade Programme, and that the Tsunami Ready Equivalency Approach framed under similar initiatives seeks to enable reporting on tsunami preparedness in a manner compatible with the TRRP"

And recommended that ICG/PTWS Task Team Tsunami Ready share the ICG/PTWS guidance on Tsunami Ready Equivalency for further consideration by TT-DMP, as a potential mechanism for reporting toward this goal;

The Groups also requested that the Secretariat, led by TICs, develop and share a Tsunami Ready Toolkit to assist Member States with implementation, such as the standard procedure for applying, and clarification on the definition of 'community'.

 Please see the full recommendation in the TOWS-WG-XVII report.

Tsunami Ready Toolkit - contents so far

❑ **TR Application and NTRB approval process**

- Efficient Application Submission – enable online, automated, std file-naming

- Language requirements / flexibility for application / supporting documents

- Accompanying Letter templates for required submitted documents

- NTRB Tsunami Ready Application Review process – guidance for verification and approval with examples

❑ **How to start Tsunami Ready - what to do 1st, 2nd, etc**

- Guidance how to define Community

- Use of baseline survey to document what is available and/or done

- Confirm/obtain data for Inundation Modeling (bathymetry, topography, sources)

- Confirm/obtain data for Evacuation Mapping – GIS data layers

❑ **TR Work flow (between country and IOC Secretariat)**

❑ **Signage guidelines (std colors, size, fonts, words, etc for common signs)**

Standardized Training supporting Tsunami Ready – ITIC

- ❑ **IOC Ocean Teacher Global Academy (OTGA)**
  - Intl Oceanographic Data and Information Exchange (IODE) programme
  - Implements IOC Capacity Development Strategy
  - Online, global platform; 17 regional and specialized centres around the world
- ❑ **ITIC is OTGA Specialized Training Centre (STC) for Tsunamis**
  - UNESCO-IOC Tsunami Awareness (foundational) - live Aug 1
    - ITIC with Tsunami TRS (Bernardo Aliaga)
  - UNESCO-IOC Tsunami Ready (requires Tsunami Awareness) - live Sept 1
    - ITIC and IOTIC (Ardito Kodijat)

  - UNESCO-IOC Tsunami Warning Center Staff Competencies – 2025/2026
    - Implement PTWS NTWC Minimum Staff Competency Framework(2023)
    - ITIC and PTWS Member States, request from PICT
    - Series of self-paced and Hybrid pre-requisites, culminate in in-person course

UNESCO-IOC Tsunami Awareness
ITIC and IOC TSR Joint work

- **Self-paced, no instructor – 6 hrs**
- **UNESCO-IOC Tsunami Awareness certificate required for later UNESCO-IOC courses**
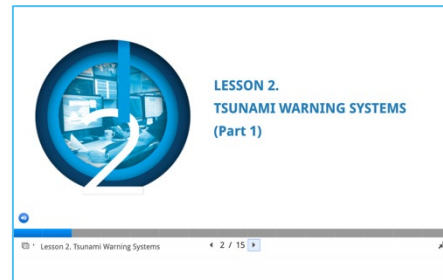
Tsunami Awareness →
Pre-Quiz
Lesson 1: Tsunami Basics (Parts 1 and 2)
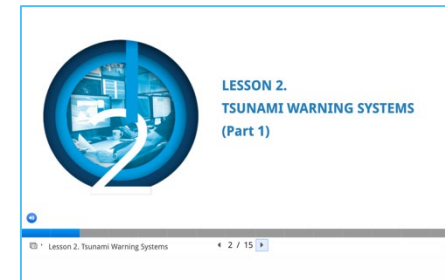Lesson 2: Tsunami Warning Systems (Parts 1 and 2)
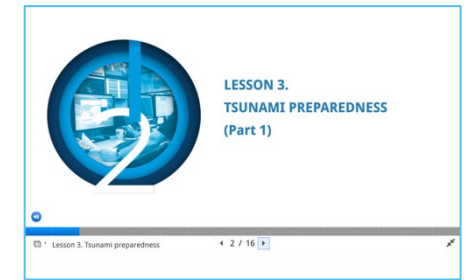Lesson 3: Tsunami Ready Preparedness (Parts 1 and 2)
Post-Test

LESSON 2.
TSUNAMI WARNING SYSTEMS
(Part 1)

Lesson 2. Tsunami Warning Systems   2 / 15

LESSON 2.
TSUNAMI WARNING SYSTEMS
(Part 1)

Lesson 2. Tsunami Warning Systems   2 / 15

LESSON 3.
TSUNAMI PREPAREDNESS
(Part 1)

Lesson 3. Tsunami preparedness   2 / 16

- 2 parts (18, 23 Slides)
- 2 parts (14, 18 Slides
- 2 parts (15, 23 Slides
- All Lessons have Activities, Knowledge review checks, Narration

UNESCO-IOC Tsunami Ready
ITIC and IOTIC Joint work

- ## Self-paced, no instructor

**Course 1
Introduction to UNESCO-IOC Tsunami Ready Recognition Programe**

Lessons 1:   Tsunami Ready Background
Lessons 2:   Tsunami Ready Implementation Process
Lessons 3:   Tsunami Ready Indicators

planned   Course 2
Facilitating Tsunami Ready

Lessons 1:   Approach to Tsunami Ready Community Capacity Building
Lessons 2:   Assessment Indicators
Lessons 3:   Preparedness Indicators
Lessons 4:   Response Indicators

Course 1

Introduction to UNESCO-IOC Tsunami Ready Recognition Programme
Lesson 1: Tsunami Ready Background

Introduction to UNESCO-IOC Tsunami Ready Recognition Programme
Lessons 2: Tsunami Ready Implementation Process

Introduction to UNESCO-IOC Tsunami Ready Recognition Programme
Lesson 3: Tsunami Ready Indicators

- **23 Slides**
- **19 Slides**
- **22 Slides**
- **All Lessons have Activities, Knowledge review checks, Narration**

THANK YOU