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## Completing and Submitting the Survey

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*Briefing: UNESCO-IOC 2024 Survey of Capacity Assessment of  
Tsunami Preparedness in ICG/IOTWMS Member States, 22 May 2024*

# Survey Responses

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- Responses to the Survey should be coordinated and compiled by the Tsunami National Contact of each Member State.
- The TNC can share the survey link with responsible stakeholders and ask them to complete a particular part.
- In the case where inputs for a particular part need to come from multiple stakeholders, it is recommended that inputs be obtained “offline” using the pdf version of the survey.


# Pdf Versions of the Survey

for sharing with stakeholders



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2024 UNESCO-IOC ICG/IOTWMS National Report on Capacity Assessment of Tsunami Preparedness

Overview

Before commencing this reporting exercise, please:

1. Read the background information provided below
2. Confirm your willingness to participate in this reporting exercise by clicking the checkbox
3. Select your country from the drop-down list

Any questions about this survey can be directed to the UNESCO-IOC ICG/IOTWMS Secretariat (email: [iotwms@unesco.org](mailto:iotwms@unesco.org)).

**Background to National Report on Capacity Assessment of Tsunami Preparedness**

Following the tragic tsunami of 26 December 2004, in which over 230,000 people lost their lives, UNESCO-IOC with the mandate of the United Nations General Assembly (UNGA) coordinated the establishment of the Indian Ocean Tsunami Warning and Mitigation System (IOTWMS). As one of the initial steps soon after the 2004 Indian Ocean Tsunami, UNESCO-IOC facilitated an assessment of capacity building requirements for an effective and durable tsunami warning and mitigation system in the Indian Ocean by facilitating Expert Missions to 16 Member States affected by the tsunami. This assessment (IOC/INF-3219), along with other subsequent assessments conducted at the request of Member States, provided a regional overview of capacity in tsunami preparedness, as well as identified requirements of Member States to build regional capacity in tsunami warning and mitigation.

The UNESCO-IOC Intergovernmental Coordination Group for the Indian Ocean Tsunami Warning and Mitigation System (ICG/IOTWMS), established by UNESCO-IOC in 2005 at its 10th Session (Macao, August 2015) identified the need to conduct a reassessment of the state of tsunami preparedness of the Indian Ocean Member States in order to evaluate progress since the 2004 Indian Ocean Tsunami, as well as identify specific gaps and prioritise capacity development requirements at both the regional and national level for strengthening the end-to-end tsunami warning and mitigation system. At its 11th Session (Putrajaya, April 2017) the ICG/IOTWMS established the inter-session "Task Team on Capacity Assessment of Tsunami Preparedness" (TT-CAP) to oversee the capacity assessment of tsunami preparedness of the IOTWMS. The Task Team was chaired by Dr. Harkunti Rahayu (Indonesia) with representatives from Australia, India, Indonesia, Oman, Malaysia, Indian Ocean Tsunami Information Centre (IOTIC), the ICG/IOTWMS Working Group, and invited experts from the Global Disaster Resilience Centre of the University of Huddersfield, U.K. The Task Team designed an extensive online survey covering all aspects of the end-to-end tsunami warning and mitigation system. The online questionnaire was built upon the ICG/IOTWMS National Report Template, Post-IOWave Exercise Surveys, and UNESCO-IOC Post-Event Assessment Surveys.

In 2018, a total of 20 ICG/IOTWMS Member States responded to the reassessment survey. The results (IOC/2020/TS/43) provided a new baseline of the status of tsunami preparedness capacity in the region. It also identified specific gaps and prioritised capacity development requirements at both regional and national levels. The results clearly indicated that there had been considerable improvement across all components of the IOTWMS since the previous assessment in 2005.

**\* Consent**  
I have read the above information and wish to proceed.  
 Confirms by clicking the checkbox

**\* Please select your country from the list below:**

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PART I: Basic Information

**Stakeholder inputs required: Tsunami National Contact (TNC)**  
Secretariat will follow up separately with the TNC to formally incorporate any updates through official channels.

**1) ICG/IOTWMS Tsunami National Contact (TNC):**

The TNC is the person who is designated by a Member State to the Intergovernmental Coordination Group (ICG) to represent his/her country in the coordination of international tsunami warning and mitigation activities. This person is part of the main stakeholders of the national tsunami warning and mitigation system. This person may be from the national tsunami warning centre, the national disaster management organization, from a technical or scientific institution, or from another agency with tsunami warning and mitigation responsibilities.

Please provide the person's details below:

**TNC Name:**

**Position:**

**Organisation:**

**Telephone Number:**

**E-mail Address:**

**Fax Number:**

**Postal Address:**

PART III: Detection and Warning

**9p) What other observing networks are operated by your country and used for tsunami early warning?**

No other observing networks are operated by the country  
 OCSOOPS (please specify below)  
 Coastal radars (please specify below)  
 Other (please specify below)

Please provide the type of observing network, the station name/location, email contact of any other observing network operator (IOTWMS Secretariat will contact for more information).

**9q) Does the organisation have the capability of analysing real-time seismic and sea-level data for potential tsunami threat?**

No  
 Yes  
Please specify the software tools used

**9r) Does the organisation have capability for tsunami modelling to support generation of threat forecasts?**

No  
 Yes  
Please specify the modelling tools and data used

**9s) Does the organisation responsible for identifying a potential tsunami threat also issue national tsunami no threat, watches, advisories, alerts and/or warnings?**

Yes  
 No  
Which organisation provides the tsunami products?

Briefing website:  
Documents and presentations.  
<https://oceanexpert.net/event/4240>

Survey pdf:  
<https://oceanexpert.net/document/34477>

Survey editable (dynamic) pdf:  
<https://oceanexpert.net/document/34491>

- Including comment boxes, radio buttons, check boxes & dropdown menus.

- Click on fill & sign tool

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# Final steps

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- Once all survey inputs are received from stakeholders, the TNC should review and compile the responses.
- When all sections are complete, the TNC can submit the survey.
- Deadline for submission is 14 June 2024.
- After submitting the survey, a record of the responses will be emailed to the TNC.
- If any questions arise, please contact the ICG/IOTMWS Secretariat.
  - Email: [iotwms@unesco.org](mailto:iotwms@unesco.org)



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**THANK YOU**