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**Intergovernmental
Oceanographic
Commission**

**UNESCO-IOC
IOTWMS**

World Tsunami Awareness Day

ICG/IOTWMS WG-1 Meeting
12-13 July 2022

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1. WTAD National Activities

2. UNESCO-IOC – UNDRR WTAD Videos (collaboration UNESCO-IOC and UNDRR)

Coordinated by UNESCO-IOC Tsunami Unit, Paris - 2020 – now

Playlist: https://www.youtube.com/playlist?list=PLWuYED1WVJIO3g5f7y_aDXtX7LVHDmoOn

3. UNESCO-IOC WTAD Events - Workshops/Webinars

Organized in each ICGs

WTAD in IOTWMS 2019 – 2021

Workshops-Webinars



Indian Ocean
Tsunami Information
Centre

2019



Indian Ocean Regional Workshop to Commemorate 15th year Tsunami Aceh and World Tsunami Awareness Day 2019
Strengthening Tsunami Warning Chain to Critical Infrastructure (Ports, Harbours, and Coastal Airports)
20 - 22 November 2019 | Jakarta - Indonesia

The aim of the workshop is to facilitate critical discussions on:

- Tsunami vulnerability of critical infrastructures (ports, harbours, and coastal airports)
- Building tsunami preparedness in ports, harbours, and coastal airports
- Strengthening tsunami early warning chain to critical infrastructures
- Tsunami guide and plan for ports, harbours, and coastal airports operators



Ir. Budi Karya Sumadi
Minister of Transportation



Ir. Polana B. Pramesti, M.Sc.
General Director of Civil Aviation



Prof. Ir. Dwikorita Karnawati, M.Sc., Ph.D.
Head of Meteorology, Climatology and Geophysics Agency



Ardito M. Kodijat
Head of IOTIC - UNESCO



Dr. Wido Kongko
Researcher of Technology Assessment and Application Agency



Mr. Ikeda Tetsuro
JICA Expert on Port Development Policy Advisor at NPO, Japan



Ir. Harkunti Perwati Rahayu Ph.D.
Chairwoman of the Indonesian Disaster Experts Association



Prof. Akiko Yamanaka
President of the International Tsunami Disaster Prevention Society



Dr. Srinivasa K. Tummala
Head of UNESCO/IOC/OTWMS Secretariat

Topics to be covered:

Session 1

- Lessons learnt from Japan, Indonesia and the region on the impact of tsunamis to critical infrastructure facilities, focusing on ports, harbours, and coastal airports.
- Discuss best practices of ports, harbours, and coastal airports in tsunami preparedness.

Session 2

- Issues (gaps, challenges, and complexities) of tsunami risk in ports, harbours, and coastal airports (addressing the concern of near-field and distant tsunamis).
- Tsunami guide and plan for ports, harbours, and coastal airports operators
- Building and strengthening warning chain to ports, harbours, and coastal airports.
- Tsunami early warning Standard Operating Procedures in ports, harbours, and coastal airports.

Session 3

- Mitigation and tsunami preparedness plan in ports, harbours, and coastal airports.

2020

2020 World Tsunami Awareness Day
Tsunami Ready in Indian Ocean Island States Regional Webinar
4 November 2020
14.00-17.30 Jakarta time

The objective of this webinar is to provide broad understanding of the IOC-UNESCO Tsunami Ready program and to discuss the challenges, gaps, and needs to implement the Tsunami Ready indicators in Indian Ocean Island States. The topic will cover but are not limited to:

- IOC-UNESCO Tsunami Ready community recognition program and indicators
- National Reports on community preparedness programs and activities in Indian Ocean Island States
- Discussion on the challenges and needs to implement Tsunami Ready
- Development of an implementation plan for Tsunami Ready communities

AGENDA

14.00-14.15 Opening
14.20-14.50 Introduction to UNESCO-IOC Tsunami Ready Recognition Program
14.55-16.35 National Reports on Tsunami Preparedness: Programs, Activities, Challenges, Gaps and Needs
16.40-17.20 Moderated Discussion on the Challenges and Needs to implement Tsunami Ready in Indian Ocean Island States
17.20-17.30 Closing

REGISTER



For more information, please contact:
Ardito Kodijat, National Professional Officer, Indian Ocean Tsunami Information Centre (IOTIC), IOC-UNESCO (a.kodijat@unesco.org)

2021

Indian Ocean World Tsunami Awareness Day Webinar
International Cooperation: A Strategic Pathway for the Indian Ocean Tsunami Warning and Mitigation System within the Context of UN Decade or Ocean Science
Wednesday
10
November 2021
07:00 – 10:30 (UTC)

Registration: <https://forms.office.com/r/33S0U0X0Q3>

Event website for the Indian Ocean WTAD webinar: <https://oceanexpert.org/event/3302>

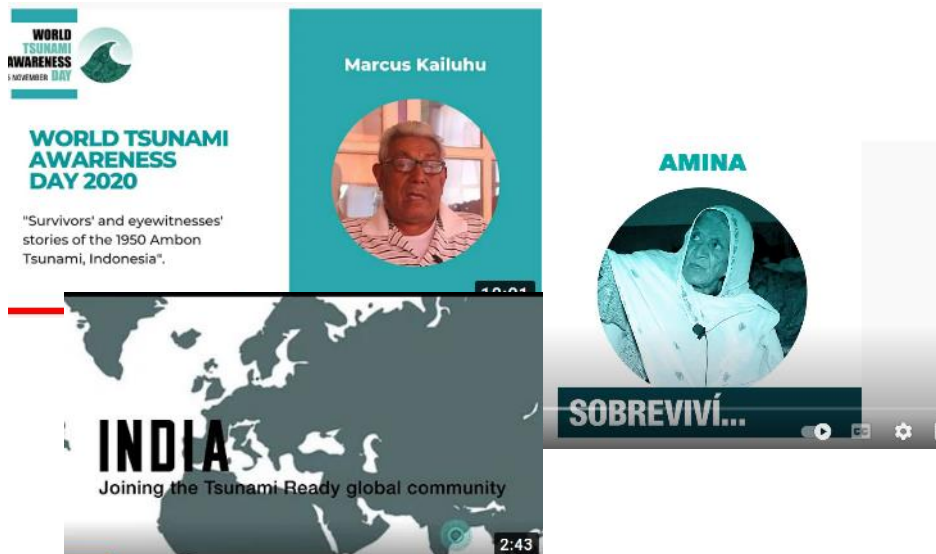
WTAD in IOTWMS 2019 – 2021

Videos

2020

7 WTAD Videos of Survivors' and Eyewitness' Stories of the 1945 Makran Tsunami and 1950 Ambon Tsunami

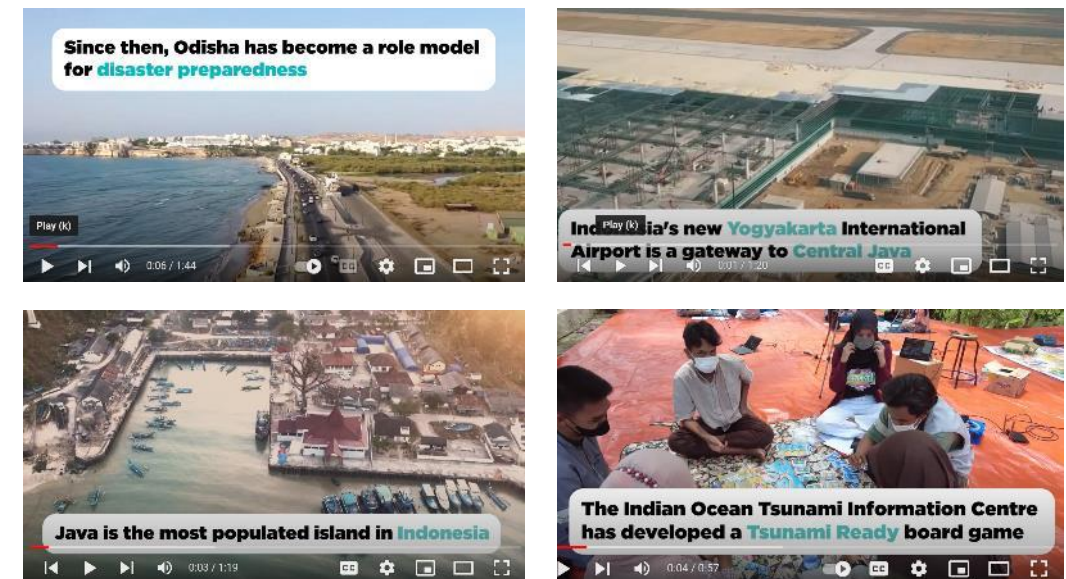
3 WTAD Videos Joining Tsunami Ready Global Community: India, Oman, and Indonesia



2021

4 WTAD Videos

- Odisha Tsunami Ready Community
- New Jogjakarta Tsunami Ready Airport
- Tsunami Ready Activity in Lebak
- Tsunami Ready Boardgame



WTAD in IOTWMS - 2021



A total of 79 videos were successfully submitted by participants from 9 countries:

- Bangladesh 3,
- India 5,
- Indonesia 24,
- Kenya 4
- Malaysia 12,
- Maldives 2,
- Pakistan 25,
- Seychelles 3, and
- Tanzania 2.

GROUP 1: Eastern Indian Ocean Region

- 1st Winner: Little Sea in Tompe by Sarah Adilah (Indonesia)
<https://drive.google.com/open?id=1Hi0SUE030j1vNNifBA-8qmHbXfDAOBWG>
- 2nd Winner: Living with the Sea by Vania Qanita Damayanti, Adrian Muhammad Fikri Suni & Nur Amri Firmansyah (Indonesia)
https://drive.google.com/open?id=1gGDLdL8D-g6eo_JX54lkWp47r6y3UNsg
- 3rd Winner: Atypical Tsunami and Solution by Muhyddin Aprizandy, Bobby Tegar Sanjaya & Muna Fauziah (Indonesia)
<https://drive.google.com/open?id=1Xb-m2xfbTKNOQfEOyc2PWWyUNTqjWK-2>

Group2 - Indian Ocean Small Island States

- 1st Winner: We Are Aware by Darius Ashvine Commettant, Shainarah Chandell Manisha Ragain & Ruth Abigail Nicole Henrie (Seychelles)
<https://drive.google.com/open?id=1RXKsj43e3iXIfEAGtrIISCuuQqEikRkH>
- 2nd Winner: Public Tsunami Awareness by Ahmed Yaeesh Shaheem (Maldives)
<https://drive.google.com/open?id=1e0-aJ4ztLH1aO-Te81k0U0LPZ30c7Pf>
- 3rd Winner: Tsunami the Incoming Threat by Melchizedek Solin (Seychelles)
https://drive.google.com/open?id=1vdHHMP_CKvcZ-zEpOLsMLXRdSGm2dYwM

Group3 - North Western Indian Ocean

- 1st Winner: Surviving Tsunami by Vandita Sariya (India)
<https://drive.google.com/open?id=1rKqrguYpKtqBUfi5D7jvIDXYzIWny8UK>
- 2nd Winner: Let's Buck Against the Wave by Aneeqa Bibi, Humera Khan & Sania Mehmood (Pakistan)
https://drive.google.com/open?id=1qtdLuNJBkXq_yrDFe1ugwJR55w1J3l
- 3rd Winner: Make Them Aware if You Care by Ayesha Nadeem (Pakistan)
<https://drive.google.com/open?id=1CZmUKsPVPBbwIDPoPlmCElv-V3F4SsiT>

Group4 - Western Indian Ocean region

- 1st Winner: Good Wave Intentions by Mahfudh Khamisi Omar (Kenya)
<https://drive.google.com/open?id=1w3YbJeHpLd4KHMclqR2exBpxdDysXiZ>
- 2nd Winner: Tsunami Exercise by Neema Tayai Mollel (Tanzania)
<https://drive.google.com/open?id=1f0eLL-wfWvAkFNmRg9iOarvABzdb5TbP>
- 3rd Winner: Do We Communicate Hazard and Risk of Tsunami by Yasin Ramadhan (Tanzania)
https://drive.google.com/open?id=1oR17PnAm2e-dpibot9UQxgE-BeQR_Mc

INDIAN OCEAN YOUTH SHORT VIDEO COMPETITION ON TSUNAMI AWARENESS

Risk Communication For Tsunami Hazard - Webinar

Speakers:

- Dr. Harkunti Pertiwi Rahayu**
Chair of Working Group 1 of ICGIO/TWS,
Head of the Indonesian Disaster Expert Association (IADI),
Lecturer from Bandung Institute of Technology (ITB)
Focus Topic: *Public Tsunami Awareness*
- Mrs. Ghazala Na'em**
Tsunami Early Warning & Mitigation Expert - Pakistan
Focus Topic: *Community Tsunami Preparedness*

Saturday, 25 September 2021
13.00 - 15.10 GMT+7



INDIAN OCEAN YOUTH SHORT VIDEO COMPETITION ON TSUNAMI AWARENESS

Developing & Creating Impactful Tsunami Awareness Video - Webinar

Speaker:

- Ms. Riani Singgih**
Documentary Filmmaker and Geomorphologist based in Indonesia.

Sunday, 26 September 2021
13.00 - 15.10 GMT+7



Temporary Link in Google Drive, videos will be moved to IOTIC Youtube Channel

Target G:

Substantially increase the availability of and access to multi-hazard early warning systems and disaster risk information and assessments to the people by 2030.

- G-1: Number of countries that have multi-hazard early warning systems.
- G-2: Number of countries that have multi-hazard monitoring and forecasting systems.
- G-3: Number of people per 100,000 that are covered by early warning information through local governments or through national dissemination mechanisms.
- G-4: Percentage of local governments having a plan to act on early warnings.
- G-5: Number of countries that have accessible, understandable, usable and relevant disaster risk information and assessment available to the people at the national and local levels.
- G-6: Percentage of population exposed to or at risk from disasters protected through pre-emptive evacuation following early warning. (Member States in a position to do so are encouraged to provide information on the number of evacuated people.)

WTAD in IOTWMS 2019 – 2021

Videos



Proposed 8 Video Titles for WTAD 2022

1. **I Gusti Ngurah Rai Airport, Bali, Get Ready for Tsunami** (To use BMKG video Footages)
2. **NWIO Standard Operating Procedures for Tsunami Early Warning and Emergency Response** (Footages to be prepared through UNESCAP project).
3. **A friendly Community Technology to Support the Indonesian TEWS** (This will be about IDSL development and implementation in Indonesia. The Indonesian Ministry for Marine and Fisheries got the footages to be used).
4. **Pakistan Tsunami Early Warning System** (This will be about Installation of Pakistan Siren and additional equipments based on Progress under UNDP and UNESCAP project, UNDP and PMD have the footages to be used).
5. **The InaTWES Warning Receiver System as Warning Communication to public and stakeholders** (This will be about the use of WRS Mobile Apps to issue warning in Indonesia, BMKG has the footages to be used).
6. **Three Tsunami Service Providers for saver Indian Ocean at-risk communities** (Need to check with BOM, INCOIS, and BMKG, but I am sure they have good footages to be used, we can use the footage of BMKG WTAD 2021).
7. **Maldives Joining the Global Tsunami Ready Community** (Need to check with Maldives on footages they have)
8. **Tanjung Benoa, Bali A Tsunami Ready Community** (To use BMKG video Footages)

WTAD in IOTWMS 2022

Workshops-Webinars



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**INTERGOVERNMENTAL COORDINATION GROUP FOR INDIAN OCEAN TSUNAMI WARNING AND MITIGATION SYSTEM
INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION of UNESCO**

TSUNAMI READY INDIAN OCEAN COUNTRIES SYMPOSIUM

22 – 26 November 2022 | 0200 – 09:30 UTC

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Closer to 5 November

Thank you



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***UNESCO-IOC Indian Ocean Tsunami Information Centre
IOTIC-BMKG Programme Office***

***Disaster Risk Reduction and Tsunami Information Unit
UNESCO Jakarta Office***

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