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**Secretariat Report to
13th Session of the
Intergovernmental Coordination Group
for Indian Ocean Tsunami Warning &
Mitigation System (ICG/IOTWMS)**

November 2022

Rick Bailey
Head of Secretariat
IOC-UNESCO ICG/IOTWMS



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ICG/IOTWMS Secretariat

Established in August 2005

Primarily based in Perth, Australia

Funded by Australia since 2005 (AUD\$420,000/year)

Head of Secretariat – Rick Bailey

Programme Specialist – Nora Gale



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ICG/IOTWMS Secretariat

Roles:

- **Part of the IOC Tsunami Unit**
- **Supports and coordinates activities of ICG/IOTMWS**
- **Assists with strategic planning**
- **Manages TNC and TWFP formal registration**
- **Works in close collaboration with Indian Ocean Tsunami Information Centre (IOTIC) on community education and capacity building**
- **Provides online survey capability**
- **Runs training programmes**
- **Helps promote tsunami awareness (eg WTAD)**
- **Manages externally funded projects**
- **Provides secretariat support to IOC-UNESCO Working Group on Tsunami and Other hazards related to sea level Warning and mitigation Systems (TOWS-WG) and its Task Team on Tsunami Watch Operations and two ad hoc teams related to Tsunamis generated by non-seismic and complex sources**
- **Provides secretariat support to UN Ocean Decade Tsunami Programme**



ICG/IOTWMS Secretariat Achievements

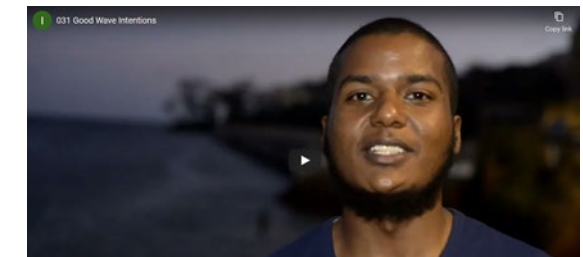


- **Supported 18 ICG related meetings** of Steering Group, WG1, WG2, WG-NWIO, TT IOWAVE 20, TT Tsunami Preparedness for a Near-Field Tsunami Hazard, TT Scientific Tsunami Hazard Assessment of MSZ
- **Supported 3 meetings of TOWS-WG and 7 meetings of its Task Team on Tsunami Watch Operations and ad hoc teams**
- **Supported 3 meetings of UN Ocean Decade Tsunami Programme Scientific Committee**
- **Organised and supported 2 UN Ocean Decade Tsunami Programme Satellite Activities.**
- **With IOTIC project managed and supported 25 workshops and meetings of the UNESCAP Project in NWIO**
- **Supported 12 other workshops and webinars**
- **Supported and presented at events in 4 WTADs**
- **Supported IOTIC in development of 14 Tsunami Ready short animation videos and other tools**
- **Supported IOC Exec Secretary at UNESCO Board Meetings and UNESCO General Conferences with regards to IOC Tsunami Programme**
- **Regular status reports to Australian Bureau of Meteorology and UNESCAP**
- **Supported online surveys and report publication for Capacity Assessment, IOWAVE 2020 and COVID preparedness.**



ICG/IOTWMS Secretariat Achievements

- **International Disaster Risk Reduction Day (IDRR) 13 October**
 - Sri Lankan national event 2021: “COVID-19 and systemic risks”
- **World Tsunami Awareness Day (WTD) 5 November**
 - Contributed to planning between IOC TSU and UNDRR
 - UNDRR, UNESCO, UNESCAP, UNDP Events: International Cooperation on Tsunamis in Asia-Pacific
 - Sri Lankan national event 2021: “ Learn, Share, Actions Amidst COVID-19 Pandemic”
 - WTAD 2021 International Cooperation: A Strategic Pathway for the Indian Ocean Tsunami Warning and Mitigation System within the Context of UN Decade for Ocean Science, including youth video competition on tsunami awareness
 - WTAD 2021: Leveraging the Power of Science and Technology to Reduce Tsunami Risk for Current and Future Generations



Letter to Dr Vladimir Ryabinin, Exec sec IOC, in 2021 from Ms Mami Mizutori, UN Special Representative of the Secretary-General for Disaster Risk Reduction:
“The UNDRR New York Liaison Office has received very positive feedback on your compelling message on the basic principle on tsunami awareness which reached a wide network across social media platforms”.

ICG/IOTWMS Secretariat Achievements

- With IOTIC managed UNESCAP project “Strengthening Tsunami Warning in the North-West Indian Ocean through Regional Cooperation”

PROJECT GOAL: Timely delivery of national tsunami warnings to at-risk coastal communities who are prepared to respond effectively (Tsunami Ready)

Phase 1: Hazard and risk assessment

National tsunami warning chain development

**Phase 2: Inundation and evacuation mapping
capacity development**

Phase 3: At-risk coastal community preparedness

Phase 1 completed 30 Oct21 (24 months)

Phase 2a and 2b to be completed 20 Dec22 (12 months)

Phase 2c proposal submitted and proposed start April 2023

SECRETARIAT OBJECTIVE: Use procedures and outcomes and lessons learnt from this project and apply to benefit of all MS in the Indian Ocean



Secretariat Goals for 2023-24

1. **Continue to enhance coordination and communication** across all activities of the ICG/IOTWMS
2. **Continue to coordinate and support the work plans** of the WGs and TTs leading into ICG/IOTWMS XIV in 2024
3. **Continue to support global coordination activities** of TOWS-WG and UN Ocean Decade Tsunami Programme
4. **Continue to work with IOTIC to enhance community awareness** of tsunami risk
5. **Continue to work with IOTIC to help develop the capacity of Member States**
6. **Continue to work with IOTIC to project manage the UNESCAP funded project in NWIO**
7. **Translate the outcomes of projects** like the UNESCAP project in NWIO into outcomes for all Member States
8. **Work in collaboration with other organisations** like UNDRR, UNDP and WMO to achieve common goals
9. **Assist and seek opportunities** for the ICG/IOTWMS and the IOC UNDOS Tsunami Programme to meet the goal of more timely and more accurate tsunami warnings to 100% of at-risk coastal communities being Tsunami Ready



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