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International Tsunami Information Center

ICG/PTWS Post-Event Brief I:

15 January 2022 Hunga-Tonga-Hunga-Ha-apai Volcanic Eruption and Tsunami

20 January 2022 (virtual)

# ICG/PTWS Post-Event Brief I:

## 15 January 2022, Hunga-Tonga-Hunga-Ha'apai Volcanic Eruption and Tsunami

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Organized and hosted by

International Tsunami Information Center

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UNESCO/IOC-NOAA SHOA  
International Tsunami Information Center



# ACTIONS FORWARD

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## ❑ Interim Tonga Volcano Guidance

- **PTWS WG 2 (Detection, Warning, Dissemination) lead, per their Terms of Reference**

- **Urgent priority since could happen again anytime**

- **To Fast track, work in parallel:**

1. Implementation will begin immediately

- By Member States based on their national process
- By PTWC based on today's proposal. Expect to implement most urgent in 1 week. PTWC test to TWFP/NTWC before start

2. Use PTWS governance process to make official

1. WG 2 to formulate written 'proposal' (including implementation plan).

- Describes criteria, products, dissemination, procedures, country guidance, etc.
- 'Proposal' will be 'living document' until finalized

2. WG 2 sends to PTWS SC to approve. Then, SC sends to ICG/PTWS-XXX (Nov 2022) recommending approval. IOC MS approve ICG/PTWS-XXX recs

3. IOC informs Member States by Circular Letter

- **Request TOWS-WG TT-TWO TT on Atypical sources (TT-AS, Francois Schindele chair) to consider Tonga situation. TT-AS may take several years to do its work (review monitoring/warning success of Italy, Indonesia**

- ❑ **IOC Post-Event Assessment Questionnaire Survey (TOWS-WG-VIII, APP V, 2015) (online) – expect IOC CL next week**

- ❑ **Post-Event Brief II – Feb 3, same time**