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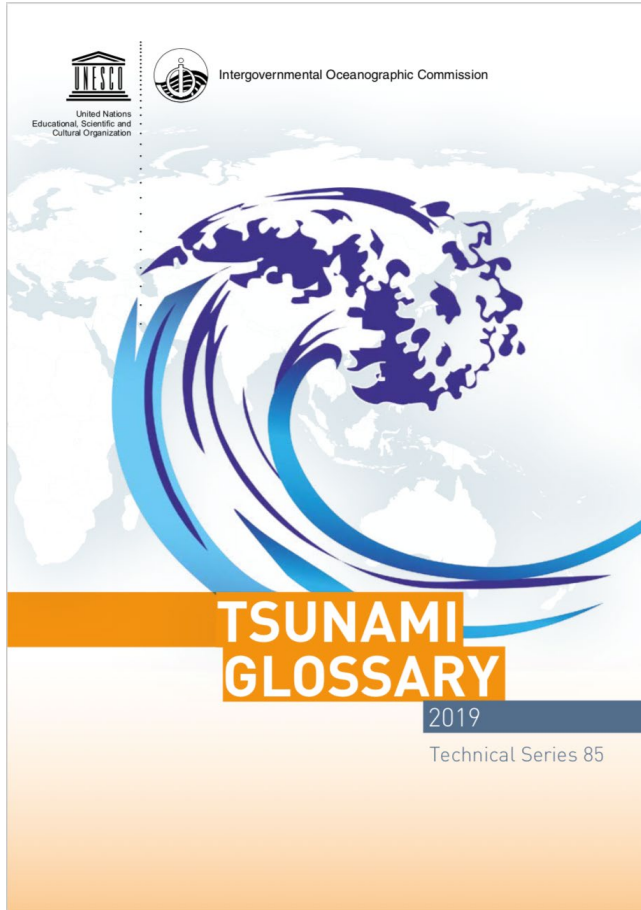
TT TWO - TT DMP JOINT, 28 Feb 2022  
Agenda J12  
Laura Kong, ITIC

# Tsunami Glossary 2019 MG 84

# Tsunami Glossary – Short History



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- 1st edition, 1991, IOC Technical Series 37 (IOC and ITIC) – 2000 terms
- Updates by ITIC (USA, Chile) through expert review, English, Spanish. Other lang by MS
- After 2004, Bahasa Indonesia, Thai, Tagalog, Timor Leste, through IOTIC (formerly JTIC)
- 2008 – IOC Technical Series 95. ITIC-led update incl global system. IUGG WG on Terminology recs
- 2016, 2019 – TOWS-WG, UN languages



# Tsunami Glossary - postponed update



- Was in 2016, 2019 => Next update should be 2022
- TOWS-XV (2022) => Decision to postpone to 2023
  - ✓ *15 Jan 2022 event unprecedented scientifically - may result in further edits*
  - ✓ *Tsunami Ready still Pilot, and not yet Programme*
- **Notes with appreciation** the contributions of the IUGG Joint Tsunami Commission Working Group on Terminology and Member States to update the 2019 Tsunami Glossary,
- **Agrees to postpone the next update of the Tsunami Glossary to 2023 to facilitate the incorporation of important changes,**
- **Notes** the importance of translating the Tsunami Glossary in local languages so local people and authorities can understand and use the consistent terminology.
- **Also notes** the importance of having abbreviated definitions for key terms for use in social media and other abbreviated language communication tools.

# Tsunami Glossary - 2023 updates

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## • Update

- Global, Regional, deadly tsunami maps and tables
- Meteotsunami (revised, plus add image)
- Tsunami Generation Theory (simpler)
- Tsunami Numerical Modeling (simpler)
- Minor word edits (not changing meaning)

## • New

- Lamb Wave
- Tsunami Ready Recognition Programme
- Volcanic Tsunamis

# Tsunami Glossary - Recommendation



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- **TT-TWO / TT-DMP endorses updates to Tsunami Glossary 2019** proposed by IUGG JTC Terminology Working Group and ITIC
- **IOC to implement updates to create Tsunami Glossary 2023, with support from ITIC.**
- **IUGG JTC and ITIC to undertake review** to advise the next meeting of the TOWS Inter-agency Task Teams in 2024:  
Is the existing 2023 tsunami glossary is sufficient to meet the needs of the scientific community, tsunami stakeholders, and other practitioners, or is a new version or versions required?