



## STANDARDS

GLOBAL TSUNAMI MODEL  
(GTM,  
[www.globaltsunamimodel.org](http://www.globaltsunamimodel.org))

CA18109 - Accelerating Global science In Tsunami HAZARD and Risk analysis

- **Assess current approaches in tsunami hazard and risk analysis**, and evaluate them quantitatively by means of common metrics and benchmarks;
- **Determine gaps in scientific knowledge**, methodological approaches and tools in order to achieve robust tsunami hazard and risk analysis across a variety of tsunami sources, including earthquakes, landslides, volcanoes, and meteorological events;
- Derive and agree on **best practices and standards** for probabilistic tsunami hazard and risk analysis, through discussion by a large group of practitioners;
- Identify issues and challenges to **orient future research**;
- **Disseminate** the acquired knowledge among hazard and risk practitioners and end-users.