

## **Implementing IUGG 2015 Resolution #4: Organization of the GNSS Tsunami Early Warning (GTEWS) Consortium**

Provide resources to organize and implement a meeting of the leadership of principal organizations for the purpose of reviewing community recommendations for the implementation of the IUGG 2015 Recommendation #4 that calls for the GNSS enhancement to tsunami early warning systems of the Indo-Pacific. The meeting will review recommendations of the GTEWS 2017 report within the structure of Geodesy4Sendai community activity as set forth by the GEO 2020-2022 workplan. The meeting will review and modify as needed the recommendations of GNSS Tsunami Early Warning workshop of 2017 (GTEWS 2017) report as published by the UN Office for Disaster Risk Reduction in its Global Assessment Report for 2019. The goal of the meeting is to establish the Terms of Reference for the creation of a GTEWS Consortium of principal organizations to implement GTEWS recommendations through the identification and mobilization of scientific, technical, political, and financial resources. The Principals to be invited will include those 18 institutions from 12 nations that have joined the Global Geodetic Observing System's (GGOS) GATEW working group dedicated to the implementation of the IUGG 2015 Resolution #4. We also intend to encourage the participation of research organizations, commercial and governmental entities seeking to contribute to the enhancement of tsunami warning systems with GNSS real time environmental warning as described in the GTEWS 2017 report.