WORLD TSUNAMI AWARENESS DAY 2017

Strengthening Tsunami preparedness and awareness for school children in the Asia Pacific region
Purpose of the project

Reduce the loss of lives of school children in high tsunami risk areas through better awareness and preparedness.

Activities:

• *Collect and analyse* exposure data to identify tsunami high risk schools
• *Review, update, translate and disseminate* public education materials on tsunami response and preparedness for schools
• *Support design and conduct* of tsunami evacuation drills in schools
• *Develop visual products* (videos, blogs, photo stories) recording tsunami school drills
• *Support high level events* around World Tsunami Awareness Day through robust communications and social media
• *Develop guidelines* for replicating and scaling up tsunami evacuation drills
Target countries

The project will be implemented in 18 countries in the Asia-Pacific region:

• **South Asia**: Bangladesh, Maldives, Pakistan, Sri Lanka

• **SE Asia**: Cambodia, Indonesia, Malaysia, Myanmar, Philippines, Thailand, Timor-Leste, Viet Nam

• **Pacific**: Fiji, Papua New Guinea, Samoa, Solomon Islands, Tonga, Vanuatu

It is estimated that the project will be implemented in at least five schools per country i.e. 90 schools in total.
Project details

Funded by: Government of Japan
Project duration: 1 June 2017 to 31 May 2018

Project Partners:
• UNDP BRH and Country Offices
• Embassy of Japan/ JICA at country level
• Global Centre for Disaster Statistics/ Tohoku University
• International Tsunami Information Centre (ITIC)
• Indian Ocean Tsunami Information Centre (IOTIC)
• PulseLab Jakarta
• Ministry of Education, Ministry of Disaster Management etc.
• Local authorities and NGOs
• School authorities, faculty and students
COLLECT AND ANALYSE EXPOSURE DATA TO IDENTIFY TSUNAMI HIGH RISK SCHOOLS

DATA COLLECTING:
• Historical tsunami
• Tsunami sources
• Bathymetry (sea depth)
• Topography (land elevation)
• Surface roughness index (land use)
• Identification of schools within the tsunami hazard area.

ANALYSIS:
• Simulating tsunami inundation
• Making tsunami hazard map
• Investigating high hazard area
THANK YOU