ENHANCING TSUNAMI RISK ASSESSMENT, MANAGEMENT, POLICY AND GUIDELINES FOR TSUNAMI EXERCISES

PROJECT CONTEXT
Based on feedback received from several training workshops and intergovernmental meetings and from experiences of tsunami impacts in several countries, the ICG/IOTWMS identified the need to revise and update the “Guidelines on Tsunami Assessment” which have been published in 2009. Furthermore, developing a better understanding of the importance of risk assessment in policymaking is key for disaster risk reduction. Tsunami exercises are an important element of disaster preparedness. Therefore, it is important to enhance national policy support for those exercises.

KEY OUTCOMES
• The guidelines “Tsunami Risk Assessment and Mitigation for the Indian Ocean” have been revised, published and printed for distribution to key stakeholders in the Indian Ocean region.
• A methodology for improved wave height forecasting has been developed and documented. It has been applied to a case study for the port city of Galle, Sri Lanka.
• Capacity in training in coastal hazards and tsunami risk assessment and management was enhanced by conducting a regional workshop.
• A policy document on sustainable training and continued professional development in tsunami and coastal hazard mitigation was developed and published.
• Models of national policy support for tsunami exercise were established for Myanmar and Timor-Leste.

PROJECT OBJECTIVE
The project aimed to establish improved tools and methods in tsunami risk assessment for Indian Ocean countries to save lives, protect infrastructure and conserve the environment.

Beneficiary Countries
Bangladesh, Myanmar, Timor-Leste, UNESCAP Indian Ocean Member States, IOTWS Member States

Implementing Partners
IOC-UNESCO

Budget (US$)
480,000

Duration
Jul. 2012 to Jun. 2015

Related SDGs

* The Intergovernmental Coordination Group for the Indian Ocean Tsunami Warning and Mitigation System (ICG/IOTWMS)