



Photo: ESCAP

## ESCAP TRUST FUND

FOR TSUNAMI,  
DISASTER AND  
CLIMATE  
PREPAREDNESS

# BUILDING RISK KNOWLEDGE TO ENHANCE TSUNAMI EARLY WARNING, PREPAREDNESS AND MITIGATION



Beneficiary  
Countries

Indonesia, Sri Lanka

Implementing  
Partners

UNDP, Asia Pacific  
Regional Center

Budget (US\$)  
\$340,000

Duration  
Jan. 2010 to  
Aug. 2012

Related SDGs



## PROJECT CONTEXT

Although the Indian Ocean has a long history of devastating tsunamis, the region's tsunami threat had received little public attention before December 2004. While tsunami and coastal risk assessment studies have been undertaken in the aftermath, the UNDP studies on "Institutional and Legislative Systems for Early Warning and Disaster Risk Reduction" indicates that historical data was not collected in a systematic way. Thus, trends on hazard, vulnerability and capacity cannot be analysed. To establish an evidence base for reducing losses and supporting sustainable development, key stakeholders have to interact closely and share expertise. By working together regionally, nationally, and locally, the capacity for conducting and using tsunami

## PROJECT OBJECTIVE

This project aimed to improve capacity of the core group of practitioners in target countries to enable them to work together regionally, nationally, and locally in conducting and using

## KEY OUTCOMES

- Through trainings, the application of Comprehensive Tsunami Risk Assessment Guidelines in both Indonesia and Sri Lanka was promoted among key national agencies. In Sri Lanka, national trainings, focused on enhancing capacity for tsunami risk assessment, were carried out. A case study was finalized and used by the regional Indian Ocean tsunami warning system working group. Furthermore, in Indonesia, guidelines for tsunami risk assessment and mitigation were revised and implemented in two pilot locations.
- Risk assessment products were incorporated into local evacuation, response plans, and standard operating procedures (SOPs). The regional workshop on SOPs for Tsunami Warning focused on the roles and products of Regional Tsunami Service Providers and underlined the importance of well-developed and tested SOPs. Furthermore, the workshop contributed directly to the preparation of the IOWave 2011 exercise.

