



Photo: RIMES

ESCAP TRUST FUND

FOR TSUNAMI,
DISASTER AND
CLIMATE
PREPAREDNESS

REDUCING RISKS OF TSUNAMI, STORM SURGES AND OTHER NATURAL HAZARDS IN LOW ELEVATION COASTAL ZONES



Beneficiary
Countries

Bangladesh, India,
Maldives, Myanmar,
Sri Lanka

Implementing
Partners

RIMES,
WMO

Budget (US\$)
\$1,820,000

Duration
Aug. 2011 to
Dec 2015

Related SDGs



PROJECT CONTEXT

Eight of the top ten countries with the largest population living in low elevation coastal zones are situated in Asia. People in these areas, especially those living in river deltas, are exposed to risks from multiple hazards such as tropical storms, storm surges, river floods, tsunamis and sea level rise. These threats become even more severe when adding up together. Despite these risks, coastal settlements are growing more rapidly than those inland. Therefore, an end-to-end multi-hazard warning system is needed which can also ensure cost-effective and sustainable operations in the long-term. Furthermore, the interaction between warning providers and users needs to be strengthened to improve disaster preparedness and response.

PROJECT OBJECTIVE

The project aimed to strengthen institutional systems for end-to-end early warning. Furthermore, it aimed to build institutional capacities on the use of warning information products for decision-making.

KEY OUTCOMES

- The establishment and institutionalization of national multi-stakeholder dialogue platforms between generators and users of early warning information, also called Monsoon Forums, was supported.
- Pilot communities were trained to use location-specific early warning information.
- In collaboration with national disaster management agencies and local authorities, equipment for warning communication was acquired.
- Capacities on the generation of location-specific warning information products were built. A workshop for the respective representatives of the national meteorological and hydrological services (NMHSs) on severe weather forecasting and warning services was held. Furthermore, the Bay of Bengal region web portal was developed and has been functional since September 2015, providing Numerical Weather Prediction and satellite-based products to NMHSs.