

Enhancing Coastal Hazard Early Warning and Response: Tools and Institutional Strengthening

This e-Newsletter highlights the latest updates in the implementation of the UNESCAP funded project "Enhancing Coastal Hazard Early Warning and Response: Tools and Institutional Strengthening". This project aims at building tsunami hazard and risk assessment capacities in Myanmar, Philippines, Sri Lanka, and Thailand, following UNESCO/IOC efforts in the Indian Ocean region and taking advantage of low-cost methodologies developed at RIMES; and at developing a regional data sharing policy for RIMES Member States and collaborating countries, for improving data availability for warning purposes.

Field training on low-cost near-shore survey methodologies for generating data for tsunami hazard and risk assessments



Near-shore bathymetric survey in Olongapo City

Around 30 technical personnel from Philippines and Sri Lanka have been trained by RIMES on near-shore bathymetric, topographic, and exposure surveys, using low-cost equipment and methodologies to generate geographic information needed for tsunami hazard and risk assessments, and evacuation mapping. These survey methodologies yielded data with accuracies within IOC/ICG-IOTWS requirements for tsunami modeling... [\(read more\)](#)

Benefits of learning through secondment at RIMES

Increase of competences, new skills, new ideas, knowledge-sharing, and inter-agency collaboration are some of the main benefits gained by participants from the National Mapping and Resource Information Authority (NAMRIA) and the Philippine Institute of Volcanology and Seismology (PHIVOLCS) who are receiving training on survey data processing and Digital Elevation Model (DEM) generation through secondment at RIMES... [\(read more\)](#)



Training on survey data processing at RIMES

Field training on near-shore surveys in Myanmar, re-scheduled after the monsoon

The field training and demonstration of near-shore bathymetric, topographic and exposure surveys in Myanmar has been postponed to November/December 2013, when the monsoon has retreated, due to inter-agency coordination challenges... [\(read more\)](#)

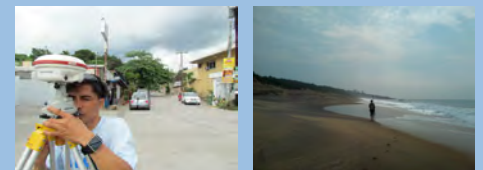
Technical workshops and secondment for DDPM, Thailand

As agreed during the inception meeting held on 10 September 2012 in Bangkok, project engagement in Thailand will involve 2-week technical workshop on theory, case studies, and practical exercises.... [\(read more\)](#)

Upcoming Activities

- Training on survey data processing, DEM generation:
 - Philippines- June/July 2013
 - Sri Lanka- July/August 2013
- Training on tsunami risk assessment, evacuation mapping:
 - Philippines- September 2013
 - Sri Lanka- October 2013
- Evacuation map testing and exercise, manual adaptation:
 - Philippines- October 2013
 - Sri Lanka- November 2013

Photo Gallery



[Click here to see more photos!](#)

Contact Information

Project Manager
Tel: +662 516 5900
Fax: +662 516 5904
Email: pachanok@rimes.int

ICKM Specialist
Tel: +662 516 5900
Fax: +662 516 5904
Email: tania@rimes.int

RIMES website: www.rimes.int

Project webpage:
http://www.rimes.int/project_d.php?id=1483