

# Cabaret

## Capacity Building in Asia for Resilience EducaTion



Website

<http://cabaret.buildresilience.org>

### ● Research problem

A recent project, funded by the European Union, set out to strengthen research and innovation capacity for the development of societal resilience to disasters. The project, called CABARET (Capacity Building in Asia for Resilience EducaTion), has been providing support to build capacity for international and regional cooperation between Higher Education Institutes (HEIs) in Asia (region 6) and Europe, and among Asian HEIs themselves, to improve multi-hazard early warning (MHEW) and increase disaster resilience among coastal communities.

Over the last three years, the CABARET consortium has been identifying research and innovative capacity needs across Asian higher education institutions in Indonesia, Maldives, Myanmar, Philippine and Sri Lanka, and contributed to building capacity that can broaden early warning to provide a comprehensive, multi-hazard framework. This website contains further information about the project's activities and outcomes.

The new UN Sendai Framework for Disaster Risk Reduction, agreed by member states in 2015, includes a strong call for higher education to support the understanding of disaster risk and promote risk-informed decisions and risk sensitive planning from the local to the global levels.

Researchers and educators must work at the regional level, and with policy-makers and practitioners to co-design and co-produce research that can be used effectively. Higher education must also play a vital role in translating that research into action through its educational programmes. Capacity should be developed through scientific research and development of knowledge bases as well as through education and training.

The overall goal of this initiative was to build capacity within Higher Education that develops a regional, self-perpetuating fund of knowledge and experience in MHEW, and the development of more resilient coastal communities.

### ● How did the research address the problem?

1. Enhanced regional and transboundary cooperation for multi-hazard early warning
2. Empowered individuals and organisations with the skills, competencies and credentials needed to promote and sustain regional cooperation aimed at reducing the likelihood and impact of disasters in coastal communities
3. Enhanced capacities of the partner HEIs in Asia to meet (match) the challenges and specific needs of the wider economic and social environment
4. Strengthened internationalisation of HEIs and their capacity to network effectively in research, scientific and technological innovation
5. Exchange of experience and practice in spite of diversity, and increased ability of partner HEIs in Asia to build relationships with relevant socio-economic actors
6. Improved skill (knowledge, qualifications,) acquisition for professional teams involved in multi-hazard early warning

### ● Outcomes of the project

- 5 National Position Papers by HEIs in Asia: Sri Lanka, Myanmar, Philippines, Maldives and Indonesia
- CABARET Regional Monitoring and Assessment Framework
- Regional Position Paper
- Report on capacity assessment of tsunami preparedness in collaboration with the IOC/UNESCO Indian Ocean Tsunami Warning and Mitigation System (IOTWMS) for 28 countries in the Indian Ocean region. The report can be downloaded from <http://cabaret.buildresilience.org/index.php/outcomes>
- 3 Regional Innovation Hub sponsored activities
- 6 sandpit reports, with more than 230 participants
- 8 Short Term Scientific Missions (STSM) have been conducted with more than 115 participants
- 6 Capacity Building Road Map related activities in developing the Road Map
- 6 frameworks for Capacity Building and addressing regional gaps and priorities developed
- Conducted a secondment activity with more than 100 participants from The Municipality of Liyan Batangas, Philippines
- Report on Mentoring for Resilience programme by Ateneo De Manila University, Philippines, more than 56 participants
- 231 participants participated during 4 Interantional Training on MHEW and Coastal Resilience conducted in Sri Lanka, Myanmar, Philippines and Indonesia
- 10 Policy Dialogues or Concept Notes on varous other soio-economic partnerships related training events conducted by CABARET experts
- Major Online Open Course (MOOC) and can be accessed via as "Multi Hazard Early Warning and Coastal Resilience" <http://www.disaster-resilience.net/knowledgehub/course/view.php?id=34>
- Project website at <http://cabaret.buildresilience.org/index.php>
- CABARET Flyer, CABARET logo, CABARET pullup, CABARET Poster
- Info graphics: 2
- E Newsletters: 6
- Published more than 80 papers (peer reviewed) research papers
- CABARET Project Report

### ● Partners

#### European partners

University of  
**HUDDERSFIELD**  
Inspiring global professionals

University of Huddersfield  
(Lead Institution)

uclan

University of Central Lancashire  
United Kingdom



Riga Technical University  
Latvia



University of Mining and Geology  
Bulgaria



University of Cantabria  
Spain



University of Malta  
Malta

#### Asian partners



Maldives  
Maldives National University

Sri Lanka  
University of Moratuwa

University of Peradeniya

Myanmar  
Mandalay Technological University

University of Yangon

Indonesia  
Bandung Technological Institute

Andalas University

Philippines  
De La Salle University

Ateneo de Manila University

#### Associate partners



IOC-UNESCO



Asian Disaster Preparedness Center



Federation of Sri Lankan Local Government Authorities

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### Funded by



Co-funded by the  
Erasmus+ Programme  
of the European Union

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