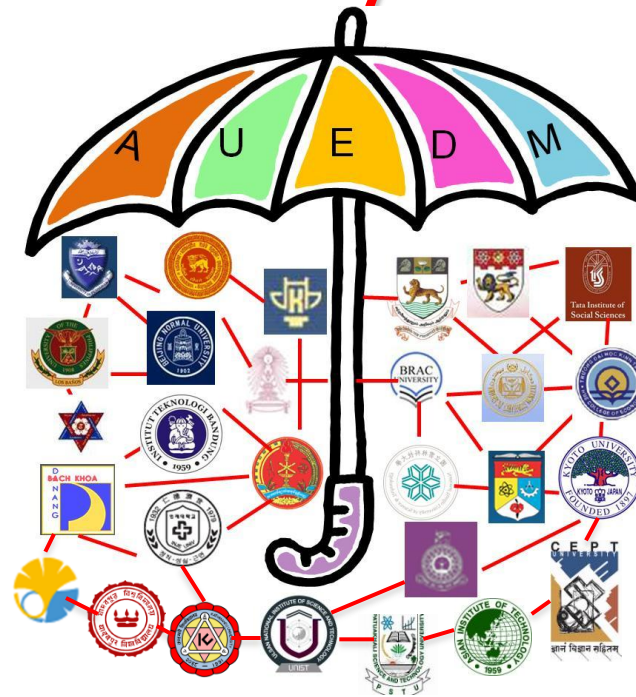


Higher Education in Environment and Disaster Management Through University Network



Presented by

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JAPAN

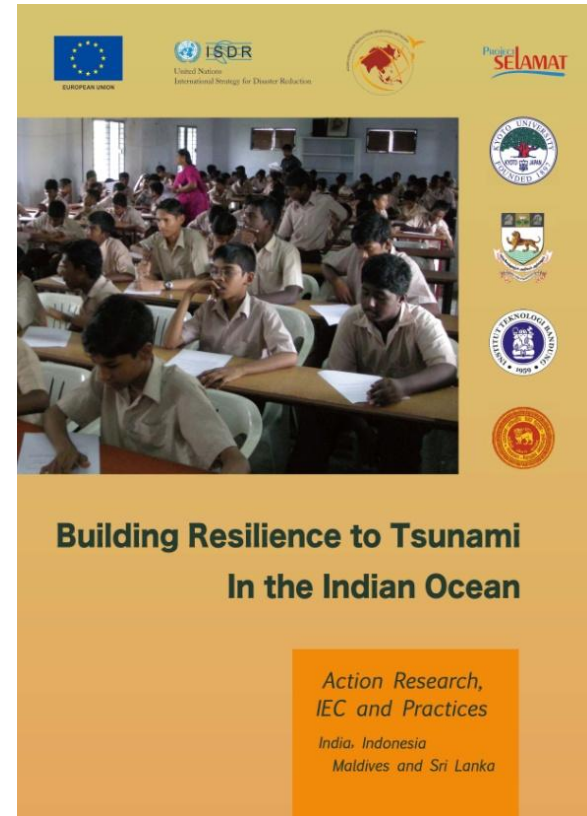


www.auemd.net

Asian **U**niversity Network of **E**nvironment and **D**isaster **M**anagement (AUEDM)

Evolution of AUEDM

- 2004: Indian Ocean Tsunami
- 2006-2008: UN ISDR supported EU project in four Asian Universities: Kyoto University, University of Peradeniya (Sri Lanka), Madras University (India) and Institute of Technology Bandung (Indonesia): 8 modules for higher education
- 2008: Establishment of AUEDM in Kyoto



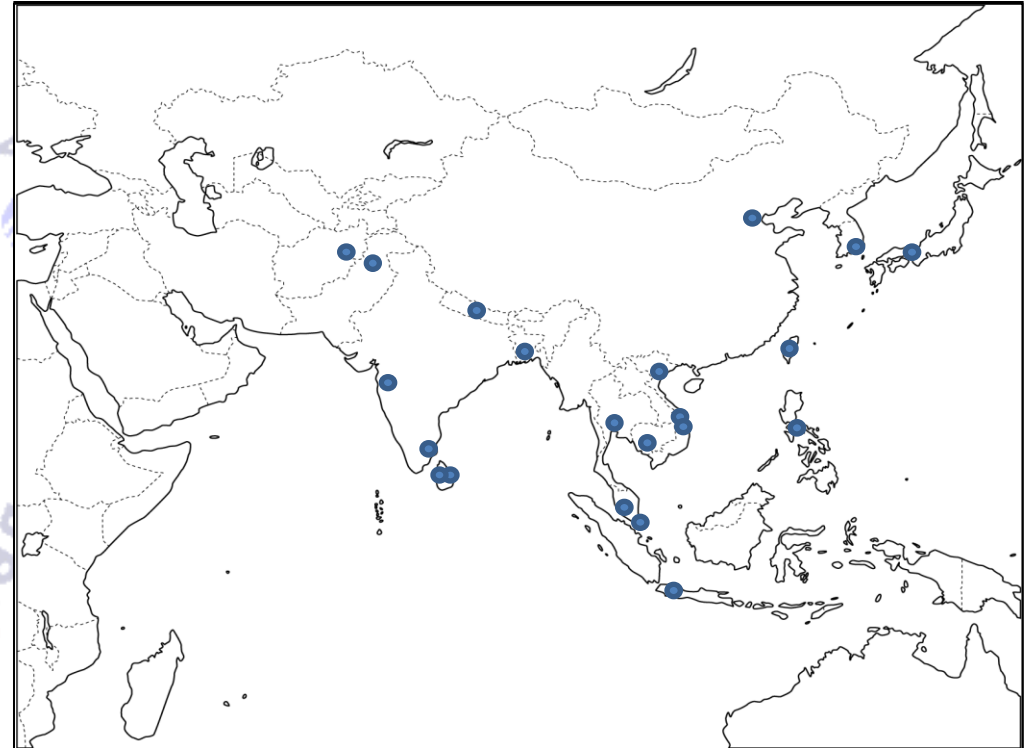
Asian University Network of Environment and

Disaster Management (AUEDM):

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Kabul University, Afghanistan
BRAC University, Bangladesh
Patuakhali University, Bangladesh
Royal University of Phnom Penh, Cambodia
Beijing Normal University, China
CEPT University, India
Tata Institute of Social Sciences, India
University of Madras, India
Jadavpur University, India
Institute of Technology Bandung, Indonesia
Kyoto University, Japan
University of Tokyo, Japan
Tokyo Polytechnic University, Japan
Universiti Kebangsaan Malaysia (UKM), Malaysia
Tribhuvan University, Nepal
Kathmandu University, Nepal
University of Peshawar, Pakistan
University of Philippines Los Baños, Philippines
Nanyang University of Technology, Singapore
Inje University, South Korea
University of Colombo, Sri Lanka
University of Peradeniya, Sri Lanka
National Yunlin University of Science and Technology, Taiwan
Chulalongkorn University, Thailand
Asian Institute of Technology, Thailand
Danang University of Technology, Vietnam
Hanoi Architectural University (HAU), Vietnam
Hue College of Economics, Vietnam
Ulsan National Institute of Science and Technology (UNIST), Korea



**29 universities from
17 countries and region**

Observers and /or Advisors

ADRRN, CWS-AP, Myanmar Engineering Society
GTZ Pakistan, SEEDS, United Nations University

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Asian University Network of Environment and Disaster Management (AUEDM)
Updated list as of December 2012

AUEDM Target

University Education

Research

Field Practice

Global



Teaching

Media



Experience

Traditional

Teaching

Media



Experience

Traditional

Local

Higher education in DRR
Field based Experimental

Research on Climate
Change Adaptation

Collaboration with
NGO networks

Target of AUEDM

- ▶ To share and work together (bilaterally and/or multilaterally) in promoting environment and disaster management in higher education (focusing on, but not restricted to, post-graduate education)
- ▶ To seek possibilities of mutual collaboration on field-based action research
- ▶ To broaden the scope of education and learning in the environment and disaster management field through collaboration with other stakeholders like NGOs and local governments

Post HFA: AUEDM Education and Research

Education

- **Objectives:** To facilitate disaster management education at tertiary level through development of a regionally suitable and sufficiently flexible curriculum structure
- **Guiding Principles**
 - Inclusive curriculum
 - Theoretical Focus
 - Field Orientation
 - Multi-disciplinary
 - Skill-enhancement
 - Basics plus Market / demand oriented specifics

Research

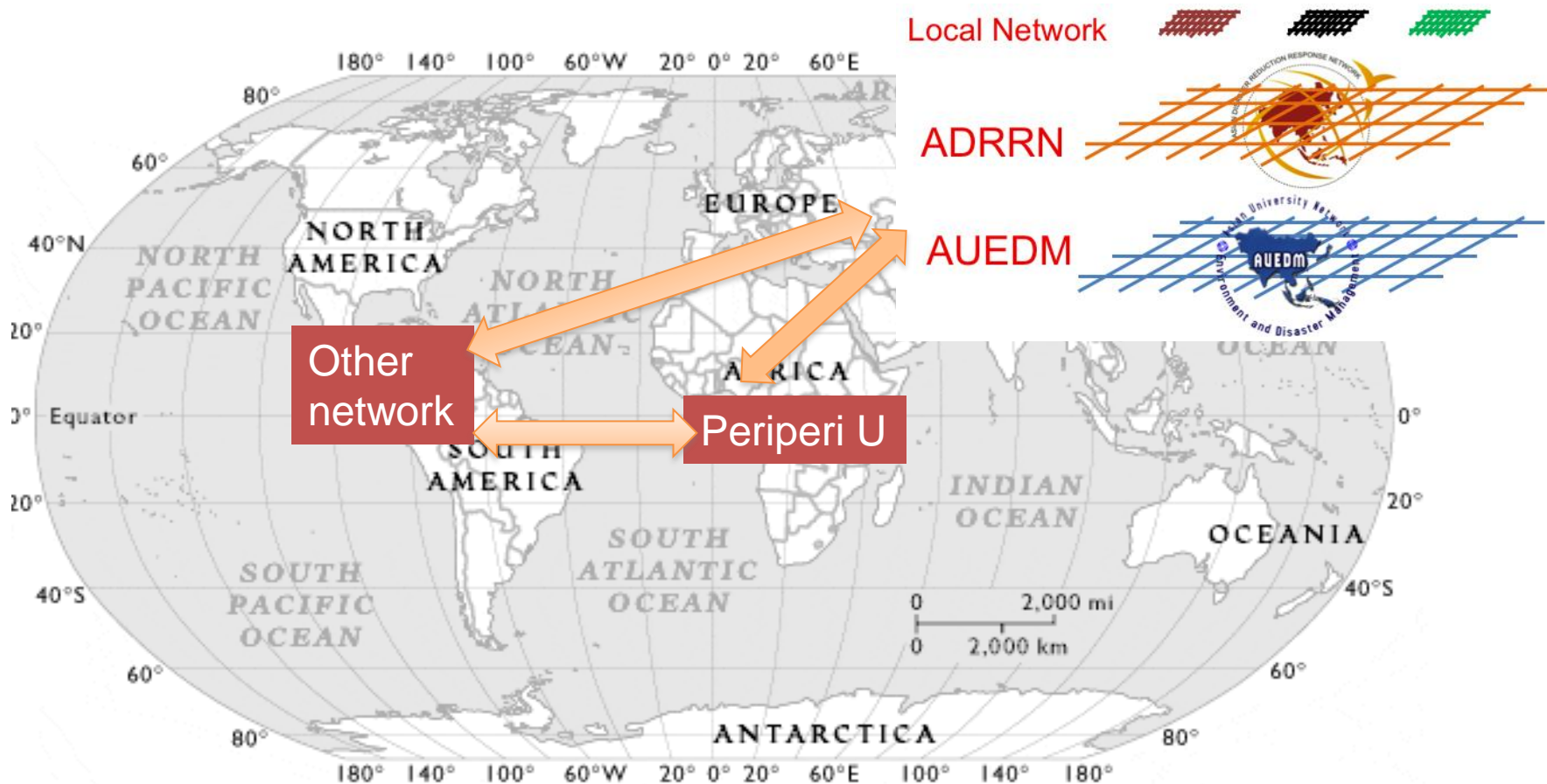
- Linking higher education to research and its implementation
- Field based action research
- Identify gaps and opportunities for regional research
- Regional policy directions on DRR and CCA
- Bilateral collaboration with multilateral application
- Sharing of experience and capacity building for research
- Publication and Information Dissemination



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Collaborations with other Networks



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Key Words of University Netowrking

- **Collaboration:** breaking traditional boundaries (academic and disciplines)
- **Participation:** From national to local governments and field practitioners
- **Commitments:** From higher level of the university administration
- **Time factor:** University curriculum needs longer time
- **Coordinator:** Focal point is an important and vital entity of network

