

Applications

Interested persons can apply directly but preferably be nominated by their employers, sponsoring agencies, NGOs and private organizations. Applicants should complete the application form, or apply on line at "<http://www.adpc.ait.ac.th/training/form.html>", or send a letter by fax to ADPC that should include the following-

- Name, address, telephone, fax and email.
- Organizational affiliation.
- Resume, stating job title, present responsibilities and past experience.
- A statement of reasons for attendance
- How training relates to professional responsibilities.
- Letter of support from employer.
- Confirmation regarding payment of fees by your sponsoring organization.

The cut off date for applications is 15 April 2003. In consideration of course efficiency and effectiveness, seats are limited to 30. ADPC will inform applicants once the nomination is accepted.

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National Society for Earthquake Technology - Nepal (NSET-Nepal)

National Society for Earthquake Technology-Nepal (NSET-Nepal) established in 1994, is a professional society registered with the Government of Nepal, working towards raising awareness amongst the people on the possibility of earthquake disaster reduction and contributing to the development of science and technology related to disaster mitigation and implementation of earthquake resistant measures in construction.

World Seismic Safety Initiative (WSSI)

WSSI was founded to advance and spread earthquake engineering knowledge worldwide. Its goals are to enhance the distribution of earthquake engineering information and knowledge, to improve earthquake engineering practices and to advance engineering knowledge through problem-focused research.

Earthquakes and Megacities Initiative (EMI)

EMI is a worldwide undertaking aimed at promoting and coordinating multidisciplinary research related to the mitigation of the social, economic and environmental impact of earthquake disasters on megacities.

BRAC University

BRAC is today reputed to be one of the largest national non-government development organizations in the world. It works in areas such as poverty alleviation, rural health care and non-formal education among many others to bring about socio-economic changes. BRAC University is its recent venture to develop creative leaders and actively contributes to learning and creation of knowledge. It is accredited by the University Grants Commission (UGC) and approved by the Ministry of Education, Government of Bangladesh.

Asian Disaster Preparedness Center

" working toward disaster reduction for safer communities and sustainable development"

Established in 1986, ADPC is a leading regional resource center dedicated to disaster reduction. ADPC works with governments, NGOs and communities of the Asia and Pacific regions to strengthen their capacities in disaster preparedness, mitigation and response through training, technical assistance, regional program management, country project demonstration, information sharing and research.

The Asian Urban Disaster Mitigation Program (AUDMP) -- an Overview

Asia is the most disaster prone region in the world. With rapidly increasing concentration of population, economic activity, infrastructure and critical facilities, Asian cities present even greater vulnerability to disasters. At least thirteen cities around the world, which are prone to natural hazards, have a population in the 10-25 million range. Of them, nine are in Asia! The Asian Urban Disaster Mitigation Program (AUDMP) is an eight-year program designed to respond to the need for safer cities. The ultimate goal of the program is to reduce the natural disaster vulnerability of urban populations, infrastructure, lifeline facilities, and shelter in targeted cities in Asia. The program is managed by ADPC with core funding support from United States Office of Foreign Disaster Assistance (USAID-OFDA). At present, the AUDMP covers selected cities in Bangladesh, Cambodia, India, Indonesia, Lao PDR, Nepal, Philippines, Sri Lanka and Vietnam. The program takes a three-tiered approach, which comprises National Demonstration Projects; Information and Networking; Training and Resource Materials and Continuing Education (TRMCE).

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Asian Disaster Preparedness Center



Third Regional Training Course on Earthquake Vulnerability Reduction for Cities

9-18 June 2003
Dhaka, Bangladesh

under the Asian Urban Disaster Mitigation Program (AUDMP)

EVRC-3

Organized by
Asian Disaster Preparedness Center

in collaboration with

The National Society for Earthquake Technology-Nepal

World Seismic Safety Initiative

Earthquakes and Megacities Initiative

BRAC University



Training and Education for Urban Disaster Mitigation

Under the TRMCE component, AUDMP has developed five courses on different aspects of urban disaster mitigation. The course on **Earthquake Vulnerability Reduction for Cities** is one of these five courses. These courses are being delivered by ADPC at the regional and national level in collaboration with selected institutions within partner countries.

Training on Earthquake Vulnerability Reduction

An earthquake can be a frightening and destructive natural event. With increasing population and the potential encroachment of urban development into areas susceptible to earthquakes, vulnerability to earthquakes could intensify. However, we have begun to challenge the premise that earthquakes present an uncontrollable and unpredictable hazard to life and property. With greater understanding of the causes and effects of earthquakes, we may be able to reduce damage and loss of life from these destructive events. The course on **Earthquake Vulnerability Reduction for Cities** has been designed to achieve this goal. With healthy experiences in providing similar courses for natural disaster mitigation within the Asian Region, ADPC provide a model training experience in this latest course by integrating well compiled study material, case studies, audio visual enhancement and interactive adult learning strategies.

The course builds on past and enduring endeavors such as Earthquakes and Megacities Initiative (EMI), UN, IDNDR, ISDR initiative for Risk Assessment Tools for Diagnosis of Urban Areas against Seismic Disasters (RADIUS) and Global Earthquake Safety Initiative (GESI) launched by UNCRD and GeoHazard International. The first course on EVRC (EVRC-1) was conducted in May 2002 in Kathmandu as a collaborative event between ADPC, NSET-Nepal, WSSI and EMI. The second course (EVRC-2) was conducted in

November 2002 in Kathmandu as a collaboration between ADPC, NSET-Nepal, WSSI, EMI, ITC Netherlands and ICIMOD.

Course Contents

- Overview of Urbanization, Urban Hazards, Vulnerabilities, Risks and Disaster Management
- Earthquake Hazard and Risk Assessment Methods
- Earthquake Vulnerabilities
- Earthquake Vulnerability Reduction Methods
- Planning for Vulnerability Reduction
- Plan Implementation for Vulnerability Reduction

Course Purpose

The course aspires to provide

- Training on earthquake vulnerability reduction strategies
- Know-how for the development of organized approaches for earthquake vulnerability reduction
- Knowledge and skills for implementation of mitigation initiatives
- Appreciation of risk communication
- Analysis of the need to develop multi-sectoral partnerships for successful implementation of mitigation measures
- Field exposure to ongoing mitigation work.

Course Fee Structure

The course fee is US\$1,500 per participant. Costs of materials are included in the fee. Course fee should be paid by money transfer/international demand draft (DD) in advance or by cash at the time of course registration. Kindly confirm mode of payment.

Participants

This course is particularly useful for those concerned with reduction of vulnerability to earthquakes in urban areas. It is open to all countries in the Asia-Pacific region.

The targeted audience of the course is:

- Administrators and officials from provincial and city administrations, development and planning authorities.
- National level ministries, departments and institutions dealing with urban planning, development, housing, infrastructure, public works, utilities, waterworks, drainage, etc.
- Private sector corporations, builders, infrastructure developers, insurance companies and others
- Elected representatives from cities and towns
- Emergency response agencies and emergency planners
- Relief and rehabilitation agencies
- UN agencies and international organizations
- NGOs working on disaster mitigation, especially on earthquake mitigation
- Advocacy and Public Awareness campaigners etc.

Scholarships

A limited number of partial scholarships may be available to deserving candidates from national government organizations or national NGOs paying from their own budgets.

Discounts

For sponsoring organizations :
Send five learners to the course and enjoy the privilege of sending a sixth learner, full course fee waived.

Accommodation

All participants will stay at BRAC Center for Development Management (BCDM), Rajendrapur, Gazipur during the course. A single room (full board) is US\$ 29 per night. A double room (full board) is US\$ 23 per person. Participants who prefer to stay in single rooms should inform ADPC in advance.



BRAC Center for Development Management (BCDM)

Language Requirements

All teaching and course materials are in English. It is essential that participants are fully conversant in English.

Resource Persons

Resource persons are selected experts from International Organizations, Educational and Research Institutions, National and Local Governments, Earthquake Vulnerability Reduction Practitioners and ADPC.