

BENEFITS OF ELEARNING



- ✓ Self-paced learning designed for the convenience of working professionals
- ✓ Course materials and activities are accessible anytime, anywhere
- ✓ Interactive environment encourages both tutor-guided & peer-to-peer learning
- ✓ Course is supported by a pool of international & local experts
- ✓ Saves on paper consumption & travel costs

REQUIREMENTS

- ✓ Computer literate, especially in the use of Internet
- ✓ Can access the Internet and devote at least two (2) hours a day for eLearning
- ✓ Have a background in disaster risk management.

HOW TO APPLY

Only online applications will be considered. Those who are interested may register online at: <http://www.emi-megacities.org/wbilupreg>.

Deadline of application: **March 16, 2009**

COURSE FEE

Philippine Participants

- a) Government Employees: Php 2,500
- b) Non-Government Employees: Php 3,000

International Participants: US\$100*

* Does not include mailing expense for distribution of CDs and Course Certificates

Mode of Payment: Cash, check, or bank transfer

PARTNER ORGANIZATIONS

World Bank Institute

The WBI, as the learning arm of the World Bank, contributes to the capacity enhancement efforts of client countries in order to achieve their development agenda. WBI has developed this training course based on extensive partnerships and use of new technology in order to translate the global knowledge to local agenda in proactive disaster risk management.

National Disaster Coordinating Council

The NDCC is the highest governmental body responsible for advising the President on the status of disaster preparedness program and disaster relief and rehabilitation efforts at the national level. Through its Secretariat arm, the Office of Civil Defense, it is responsible for the customization of the WBI courses to suit the Philippine context.

Earthquakes and Megacities Initiative

EMI is an international, not-for-profit, scientific organization established in 1998 and a member of UN-ISDR's Global Platform for Disaster Reduction. EMI launched its 3rd Program in August 2004, with the objective of mainstreaming disaster risk reduction in megacity development planning and operations through demonstrated sound practices.

For more information, please contact:

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REDUCING DISASTER RISK THROUGH LAND USE PLANNING

DISTANCE LEARNING PROGRAM ON
NATURAL DISASTER RISK MANAGEMENT

A joint undertaking of the World Bank Institute,
National Disaster Coordinating Council, and
Earthquakes and Megacities Initiative

REDUCING DISASTER RISK THROUGH LAND USE PLANNING

Recognizing the relevance of land use planning as an effective tool for disaster risk reduction, the World Bank Institute (WBI), in cooperation with the Earthquakes and Megacities Initiative (EMI), has developed a specialized eLearning course on Reducing Disaster Risk through Land Use Planning. The course is part of WBI's Distance Learning Program on Natural Disaster Risk Management which is being offered globally.



This specialization course presents a general background on trends and experiences in mainstreaming disaster risk reduction in land use planning. It provides a detailed discussion on land use planning options and techniques, explains the process of integrating disaster risk reduction parameters in local land use planning, and illustrates the benefits of this integrated approach using actual examples from both global and local perspectives.

COURSE OBJECTIVES

1. Give a general background on international trends and experiences in mainstreaming disaster risk reduction in land use planning;
2. Discuss and illustrate through actual examples the process of integrating disaster mitigation and local land use planning;
3. Provide a synopsis on the Philippine situation for illustrating key discussions concerning the legal and institutional bases of land use planning and disaster risk management; and
4. Discuss recent challenges and initiatives in mainstreaming disaster risk reduction in local land use planning.

LEARNING OBJECTIVES

By the end of the course, participants are expected to have gained a better understanding of:

- ✓ The importance of land use planning as a tool for disaster risk reduction;
- ✓ Concepts and techniques related to the practice of risk-sensitive land use planning;
- ✓ Tools for identifying and assessing hazard, vulnerability and risk;
- ✓ Land use planning interventions, measures, tools and techniques to deal with various natural hazards and mitigate their potential impacts;
- ✓ The local policy, legal and institutional bases of land use planning and disaster risk management;
- ✓ Integrating disaster risk reduction into the local land use planning process; and
- ✓ Recent challenges and initiatives in mainstreaming disaster risk reduction in the process of land use planning.

COURSE SPECIFICATIONS

Language: English
Course Duration: 4 weeks
Course Certification: A certificate of completion will be awarded to participants who satisfy the requirements of the course.
Structure: Adopts learning via asynchronous online interaction with course tutors, facilitators, and co-participants.
Access to Course Material: The course modules and learning materials will be available online and can be downloaded as PDF files. A course CD will also be provided to the participants for offline browsing.

COURSE CONTENT

Module 1: Global Perspective

Session 1: Reducing Disaster Risk through Land Use Planning: Global Perspective

Session 2: Risk-Sensitive Land Use Planning

Session 3: Land Use Planning Measures and Tools for Reducing Disaster Risk



Module 2: Local Perspective

Session 1: Institutional and Legal Bases for Disaster Risk Management in the Context of Land Use Planning

Session 2: Integrating

Disaster Risk Parameters in Land Use Planning: Understanding the Process

Session 3: Disaster Risk Reduction in Local Land Use Planning: The Philippine Experience



COURSE SCHEDULE

Week 1(March 23 - 29, 2009) - Module 1

Week 2 (March 30 - April 5, 2009) - Module 2

Weeks 3-4 (April 6 - 19, 2009) - Preparation and submission of end-of-course project

WHO MAY JOIN?

- ✓ DRM professionals and practitioners;
- ✓ Local land use planners, zoning officers, engineers, building officials and housing officers employed in national and local government institutions;
- ✓ Environmental planners, settlement planners, housing and real estate professionals; and
- ✓ Professionals involved in urban planning and development, including those involved in public infrastructure, critical facilities and lifelines.