

# Natural Disaster Risk Management Program: *Dynamic and interactive eLearning courses*

The World Bank Institute (WBI)-NDRMP courses offer an alternative educational model and have shown that short-term online training can achieve useful levels of knowledge and skills in disaster risk management (DRM). The flexibility of the programs offer professionals an opportunity to study at their own pace, accomplish assignments and share information with their co-participants from all over the globe.

## Course Features:

- Interactive discussion forum
- Highly competent subject matter experts
- Variety of learning tools to choose from (presentations, videos, and case studies)

*EMI has been training people from government, non government, private, academe and international development organizations worldwide under the WBI-NDRMP since 2006, producing more than 500 graduates all over the globe.*

- Acquire knowledge and training you need to be part of one of the fastest growing professional fields in the world - obtain a WBI-EMI Certificate on various DRM courses
- Suited for organizations that are looking at developing institutional competency in DRM
- Gain access to eight (8) state-of-the-art courses developed by world renowned experts in the field
- Receive personalized attention from your course support
- Access over the internet from wherever you are and at anytime
- Learn about climate change adaptation, earthquake risk reduction, and community-based disaster risk management



## What are the courses on offer?

### Comprehensive Disaster Risk Management Framework (CDRMF)

October 25 - December 3, 2010

The basic course is a **pre-requisite** for seven specialized courses under the NDRMP. An introductory course for development practitioners, gives an overview of the major disaster risk management issues. It raises awareness of the growing risk of natural disasters and promotes a culture of prevention.

### Financial Strategies for Managing the Economic Impacts of Natural Disasters

January 10, 2011 - February 10, 2011

A course for policy makers addressing the financial, economic, and development impact of disasters, and the trade-offs involved in disaster risk financing. It provides tools for planning, budgeting, and improving national macroeconomic projections.

### Community-based Disaster Risk Management

February 21 - March 24, 2011

A course, for community leaders and NGOs, focusing on prevention, mitigation, and the need for the participation of local actors in designing, developing, implementing, and monitoring activities related to disaster risk reduction.

### Climate Change and Disaster Risk

March 28 - April 27, 2011

An introduction to the science of climate change, including its effect on natural hazards this course reviews the trends in magnitude and frequency of climatic extremes, and the changes in average climatic conditions. This course explores the linkage between disaster risk management and climate change adaptation, and outlines strategies, methods, and tools for integrated climate risk management.

### Reducing Disaster Risks through Land Use Planning

May 9 - June 8, 2011

Demonstrating the benefits of incorporating disaster risk reduction objectives in land use planning, the course describes the process of integrating disaster mitigation into local land use management, and gives examples of implementation.

### Safe Cities

June 13 - July 13, 2011

A course for urban managers and planners reviews the processes, regulations, enforcement issues, and methods of reducing exposure to hazards and limiting the physical vulnerability of high-density settlements.

### Damage and Reconstruction Needs Assessment

July 25 - August 24, 2011

Enhancing the participants' understanding of social, economic, and environmental effects of natural disasters the course introduces instruments for quantifying direct damages, indirect losses, and the overall macroeconomic effects of catastrophic events to accurately estimate the resources needed for recovery and reconstruction.



### Earthquakes Risk Reduction

September 5 - October 5, 2011

Linking the science and engineering of earthquakes to structural and non-structural risk reduction practices, this course introduces the basic approaches to earthquake risk reduction by discussing their effectiveness in various regions.

## What do alumni say about the NDRMP courses?

*"The series of courses are very comprehensive and build upon each other to reinforce the learning experience. I was only going to take three specialized courses after the foundation course but found the teaching-learning process employed an interactive one that I ended up taking all on offer. The courses provide ample reading materials, case studies and presentations but also offer a space for deepening learning's by sharing/discussion sessions with co-participants, facilitators and resource persons. This multi-discipline and multi-sectoral participatory approach really expands the experience and usefulness of this on-line course."*

– Sharon Taylor, Philippine Rural Reconstruction Movement (PRRM)

*"EMI gave me the opportunity to participate in world-class training without travel. First I enrolled in a single course with apprehension but the excellent online experience I had was immensely convenient. The course materials are fabulous, informative, appropriate as well as high quality. The course faculty are highly qualified in respective fields and very friendly. Useful information are presented in a very concise fashion and in well-organized way. Interactive discussion forum was like face-to-face conversation with the fellow participant along with practical pieces of advice from course faculty. Thus I couldn't resist myself to move on registering in seven more courses. I would definitely recommend everyone to attend these World Bank and EMI short courses."*

– Dr. Munaz Ahmed Noor, Bangladesh University of Engineering and Technology



*"The NDRMP courses are simply unbelievable! I had a strong passion of becoming a DRR Specialist. But for many reasons, I could not leave my job to go back to the University to obtain a qualification in Disaster Management. After completing the NDRMP online course, I was motivated to enroll for the specialization courses. To date, I have completed 6 of the specialization courses. Surprisingly, I reached my dream much earlier than I had expected. In September, 2009, I got my first international job as a Disaster Risk Reduction (DRR) Advisor with UNDP Lesotho. I am glad I enrolled in the NDRMP course!"*

– Samuel Akera, DRR Advisor, United Nations Development Program, Lesotho

## What are the admission requirements?

All you need is a computer with access to the internet.

### How do I apply to a course?

Download and complete the application form here [www.emi-megacities.org/ndrmp-form](http://www.emi-megacities.org/ndrmp-form).

Kindly take note of these dates:

**Start of Registration for CDRMF: Sept. 15, 2010**

**Deadline of Registration: Oct. 20, 2010**

Additional instructions on registration and payment procedure will be sent via e-mail, so please check your e-mail regularly.

### How much is the course fee?

Items	US Dollars	Philippine Peso
Course Fee	US \$150	Php 6,900
Bank transfer charges*	US \$20	Php 50
<b>Total</b>	<b>US \$170</b>	<b>Php 6,950</b>

\* This only applies to payments made through bank transfers

The course fee covers tuition, course materials and certificate (shipping cost of certificate is not included)

## Who are the implementing institutions?

### World Bank Institute

The World Bank Institute is the Bank Group's principal provider of learning activities. It has delivered training courses and seminars since the 1950's, mostly for government officials in developing countries on such topics as macroeconomic policy, poverty reduction, health, education, and policy reform in other economic sectors.

During the past decade, WBI increased its activities on a broader range of subjects aligned with the World Bank's regional and country development priorities. It also expanded its audiences to include non-state actors such as civil society organizations, the private sector, journalists and parliamentarians.

WBI has recently shifted its strategy response to the widespread recognition that capacity development is a vital element in any effective strategy to reduce poverty.

### Earthquakes and Megacities Initiative

EMI is an international scientific initiative established as a not-for-profit organization in the Philippines in 2004, and a member of the U.N. Global Platform for Disaster Risk Reduction.

One of its core mandates is to build individual and institutional capacities of local and national governments and development practitioners to support the shift from reactive, disaster response orientation to one that is proactive and focused on disaster risk management.



(Photos: Daniel Morel, Reuters, Phivolcs, and EMI)

To learn more about the details of NDRMP training courses, please visit:

[www.emi-megacities.org](http://www.emi-megacities.org)

You can contact the following:

**Jose Mari O. Daclan**  
Program Manager

Natural Disaster Risk Management Program  
Telephone: +63 (02) 92796 44 or +63 (02) 4334074  
Email: [ndrmp@emi-megacities.org](mailto:ndrmp@emi-megacities.org)

**Jesus Dominic Dizon**  
Course Administrator

Natural Disaster Risk Management Program  
Telephone: +63 (02) 92796 44 or +63 (02) 4334074  
Email: [ndrmp@emi-megacities.org](mailto:ndrmp@emi-megacities.org)

# EMI

Puno Building, 47 Kalayaan Avenue  
Diliman, Quezon City, Metro Manila  
Philippines, 1101