Climate Change and Disaster Risk Course

Climate Change and Disaster Risk (CCDR) is a four-week specialization course within the Natural Disaster Risk Management Program that aims at supporting the global agenda of managing the risks associated with climate change through increased knowledge and awareness of development practitioners and policy makers at the national and local levels. The course gives a brief introduction to the science of climate change, reviews the climate change impacts on natural hazards, the trends in magnitude and frequency of climatic extremes and changes in average climatic conditions. It explores the inter-linkages between disaster risk management and climate change adaptation and outlines strategies, methods and tools for integrated climate risk management.

Since 2006, the NDRM program has graduated more than 500 participants across 40 countries.

**Course Objectives**
The main objective of the course is to provide a better understanding of the implications of climate change for disaster risk management. It reviews the causes, trends and impacts and introduces options – methods, tools - to consider for integrating climate change in disaster risk management.

**Target Audience**
This course is offered to disaster risk management professionals, development practitioners, government officials, policymakers, consultants, researchers and specialists of training and academic institutions, NGO representatives, humanitarian and community leaders, who are interested in acquiring fundamental knowledge of climate change adaptation (CCA) and disaster risk management (DRM) and their linkages to sustainable development challenges.

**Course Contents**
The course consists of an introduction, the basic learning materials and a discussion forum to facilitate the learning via interaction with program faculty. The introduction includes a short course description, review of learning objectives and outcomes, and a summary of main issues. The basic learning materials consist of slide show presentations, 30 to 35 minutes each, case studies, and readings, quizzes and a final exam, and an end of the course project.

**Science and Impacts**
Discuss basic processes that lead to climate change and the impact of changing climate to disaster risk. It will demonstrate that climate change is already happening and seemingly small changes in average global temperatures can have large effects on the risk of weather-related disasters. It argues that while there is a rapid rise in number of natural disasters, in economic damages and in people affected due to the increase in weather-related disasters, the main reason of this trend is the high concentration of people and assets in dangerous areas that result in increased vulnerability.

**Implications for Policy and Practice**
Tackles the impacts of increasing hazards. Who are most vulnerable, and how should this vulnerability be addressed? It shows that rising risks have severe implications for economic development and poverty reduction, and need to be factored into development planning and practice. One of the key messages of this presentation is that climate risks, like disaster risks, are not isolated issues to be dealt with only by a ministry of environment or a national disaster risk management office.

**Course Policies**

**Language**
All teaching and reference materials are in English. Participants must be fully conversant in English.

**Course Fee**
US $250.00
Discounts are available through group enrollment to encourage institutional learning.

**Registration**
Online registration only. Kindly visit this link and fill in the application at www.emi-megacities.org/ndrmp-form.

**Course Schedule**
November 26 - December 21, 2012
Deadline of Application
November 23, 2012
Additional instructions on registration and payment procedures will be sent via e-mail, so please check your e-mail regularly. Your payment should be received no later than November 23, 2012.

**Contact Details**
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Mr. Reynaldo Cruz
Civil Engineer

"The facilitators brought the subjects to life... the support to the participants created awareness that climate change is a socio-economic concern and climate risk management is an opportunity."

Dr. Antonio Fernandez
Subject Matter Expert

Mr. Zayas leads the EMI Secretariat as Technical Manager on DRM. His technical expertise focuses on the areas of disaster risk management, social inclusion and protection, conflict management and negotiation, and project management. He has graduate degrees in Health Social Science at the De LaSalle University in Manila and International Relations and Affairs at the Fletcher School of Law and Diplomacy in Boston. He is the author of a paper on CCA and DRM integration focusing on the slums of Mumbai.

Ms. Maria Matilde Go
Subject Matter Expert

Ms. Go is the Assistant Chief of the Local Fiscal Resource Development Division of Department of Interior and Local Government. She served as a visiting researcher in the Asian Disaster Reduction Centre in Kobe Japan. She has had extensive experience in disaster risk management, online facilitation, development management, policy review and development and networking and coalition work.

She is a product of GFDRR's web-based courses and has served as Facilitator for the courses since 2006.

Enroll Now!
www.emi-megacities.org/ndrmp-form
Click here for the Training Course Schedule 2012