



In-House Training Workshop on Mainstreaming Disaster Risk Reduction in Changing Climate Scenario at Local Level

Organised by

All India Institute of Local Self-Government
In Technical Partnership With
National Institute of Disaster Management



12-16 November, 2018
Hotel The Royal Plaza
New Delhi

Introduction

Bangladesh is one of the world's most vulnerable countries to climate change and also one of the most disaster-prone countries in the world. More than 80 percent of the population are potentially exposed to floods, earthquakes and droughts and more than 70 percent to cyclones. Despite these efforts, the vulnerability of the coastal population is on the rise due to climate change. Its capital, Dhaka, is among the most at risk cities in the world with assets extremely vulnerable to earthquakes and with its high population density and rapid urbanization intensifying this risk. In the wake of severe climate variability and calamity, stakeholders need to address the concerns in an integrated method. Several factors need to be addressed along with reducing the uncertainty of calamity, adopting latest techniques and management systems to develop an adaptive and resilient societies and citizens such as early warning systems, capacity building, contingency planning, etc. Promoting preparedness and prevention facilities for emergencies and integrating government systems for public-military coordination, Identifying and assessing trends and risk to develop policies for emergency situations and refugee rehabilitations are vital measures in building resilience to climate-induced disasters.

Course

Disaster risk within a country has its roots in development decisions that do not adequately address disaster concerns resulting in imbalance in society, reduction in growth and development and increase in poverty. The course has been developed to enhance the capacity of officials from Dhaka North City Corporation, Bangladesh for integrating disaster risk reduction in development planning, educating citizens for self-sufficiency and resilience in sectors such as health, agriculture, housing, etc. The course will also identify gaps, opportunities, position and institutional mechanism in Government of Bangladesh exists at various International and Multilateral forums in the context of present process, expected outcome and future needs of Bangladesh in making the country resilient and safe.

Objectives

- ✦ Emphasising the need to mainstream disaster risk reduction in policies and planning and its implications on sustainable development on priority sectors.
- ✦ Integrating and acquainting with new technologies for risk assessments, early warning system, civil-military cooperation and communication, rehabilitation for managing disaster risks, ecosystem approaches and interpret scientific information for layman, etc. as tools to reduce risk and tragedy.
- ✦ Provide a platform for discussion, case-studies, information on national and international guidelines, treaties and frameworks and interaction on mainstreaming disaster reduction development by forming risk reduction plans, climate-community risk assessment etc.,
- ✦ To discuss on practical approaches of mainstreaming across sectors at state, zonal and local levels.

Focus areas of Mainstreaming DRR

- ✦ Understand disaster risk and vulnerability through assessment at various sectors through community programmes. Address social vulnerability in mainstreaming DRR into livelihood, social cohesion, health, gender, aged and children, disabled, etc.
- ✦ How environmental changes like climate change, land and land-use change, natural degradation has implication on land, people, communities and how adaptation and mitigation with ecosystem services play a role in addressing the needs in context of mainstreaming DRR.
- ✦ Mainstreaming DRR into sectors such as housing, health, environmental and natural resources, education, transport, infrastructure, etc.
- ✦ Improving planning through policies, early warning systems, preparedness, effective coordination,

local self-resilience, planning issues, science and technologies and local/traditional knowledge, and capacities to deal with emergencies at state/zonal and local level.

- ✦ Mechanisms crucial in addressing pre and post disaster scenarios - Emergency response, Primary Health care, Dead body management, Debris management, need for new studies, policy formulation and programmes.

Course Methodology

The course contains both practical and theoretical sessions with an interdisciplinary approach by several experts and experienced practitioners which will be covered over a period of 5-days. Each day will cover one module with an assessment at the end of the day. This will be done through theory, practical analysis, work-sheets, case-studies with the help of sectoral examples in group assignments and presentations. Certificates will be provided to participants on successful completion of the training.

Course Curriculum

The course is spread over 5 modules that will be covered through 5 days. Inter-disciplinary experts will help in providing a wholesome idea covering various aspects of disaster risk reduction.

Module 1

Introduction to disaster & mainstreaming disaster risk reduction

- ✦ Disaster- terminology and basic concepts
- ✦ Relation between environment, social issues like health, livelihood, cohesion, economy, infrastructure and towards sustainability
- ✦ Introduction to national and international frameworks, treaties and regulations
- ✦ Mainstreaming disaster risk reduction in infrastructure, urban and social sector
- ✦ Disaster risk reduction and climate change adaptation.

Module 2

Implementing Sendai framework, capacity building & policy advocacy, long term recovery & community resilience

- ✦ Implementing Sendai Framework: Holistic Disaster Risk Management: Understanding Disaster Risk, Risk Governance and Risk Communication, Understanding Preparedness for Effective Response
- ✦ Capacity Building and advocating policies in mainstreaming DRR.
- ✦ Resilient Structures - Earthquakes, primary and secondary hazards of earthquakes - Case studies.
- ✦ Long term Recovery: Designing, planning and implementation of long-term recovery plans, Building Back Better
- ✦ Community Resilience: Vulnerabilities of societies due to disasters & building resilience through communities- Case Studies Application, Monitoring and Evaluation of EWS through quantifiable tools for risk assessment and risk communication.

Module 3

Exposure visits

- ✦ Site visit for Disaster planning and management with focus on urban sector
- ✦ Mock Drills for awareness
- ✦ Mainstreaming disaster risk reduction into the development planning process of key sectors and how to mainstream into them.

Module 4

Primary health care, emergency response plan, recovery & rehabilitation, dead body management & debris management

- ✦ Primary Health Care, Challenges & strategies in disasters, Inter Agency Coordination, Public & private Sector Hospital coordination, Mental Health
- ✦ Disaster Management Plan: Elements of Disaster Management Process , Importance of HRVA studies, Inclusion of Mitigation, Preparedness, Response, Continuity & Recovery Sub-Plans
- ✦ Response Planning Process: Importance of Post Disaster Needs Assessment - ERM, MPA SOD & CRP specific to Bangladesh - Assumptions, Constraints & Strategy for Operational Action Plan
- ✦ Recovery and Rehabilitation of injured ; Relocation of affected people, actions for livelihood of people
- ✦ Dead Body Management : Handling, Identification and establishing Temporary Mortuaries in post-disaster phase
- ✦ Debris Management Plan: Plan Development Process, Debris Categorization, Clearance, Collection, Transportation & Recycling.

Module 5

Discussion, Interpretation and Workshop

- ✦ Ten essentials of making Cities Resilient
- ✦ Early Warning systems
- ✦ Group Presentation by participants
- ✦ Overview and Final Discussion

Participants

The government officials from Dhaka North City Corporation will participate in the 5-day in house training program

Course delivery

The course will be a blended delivery system with interactive sessions, debates, group assignments and discussions between participants and guest lecturers. This will expose the participants to simulations of real life situations with all technical tools on hand. The participants are encouraged to share their experience and ideas in mainstreaming DRR which will help in cutting edge ideas in developing mainstreaming DRR.

Certificate

The training programme will be a "Certificated Training Programme" and the delegates shall be provided the "Successful Completion Certificate" based on the continuous feedback and evaluation process.

Schedule

12th -16th November, 2018

Venue

Hotel The Royal Plaza, 19, Ashoka Road, Janpath, Connaught Place, New Delhi

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