

INTERNATIONAL WORKSHOP ON DISASTER MANAGEMENT  
**Reducing Urban Risk Through International Cooperation**

*Organised by*  
Government of Maharashtra  
Municipal Corporation of Greater Mumbai  
Indian Institute of Technology Bombay  
Earthquakes and Megacities Initiative

*Venue*  
Maritime Training Institute, Adi Shankaracharya Marg, Powai, Mumbai

*Dates*  
December 4-6, 2003

### **Tentative Programme**

#### **December 4, 2003**

8:00 AM – 9:30 AM	Registration
9:30 AM – 11:00 AM	Session 1 – Inaugural Session and Workshop Overview
<i>11:00 AM – 11:30 AM</i>	<i>Tea Break</i>
11:30 AM – 1:00 PM	Session 2 – Keynote Presentations
<i>1:00 PM – 2:00 PM</i>	<i>Lunch</i>
2:00 PM – 3:40 PM	Session 3 – Structured Presentations by experts/city leaders
<i>3:40 PM – 4:30 PM</i>	<i>Tea Break and Field Demonstrations</i>
4:30 PM – 6:00 PM	Session 4 – Moderated Breakout Sessions (4 parallel sessions)

Evening Cultural Program and Dinner

#### **December 5, 2003**

9:00 AM – 1:00 PM	Sessions 5 & 6 – Moderated Breakout Sessions (4 parallel sessions)
<i>1:00 PM – 2:00 PM</i>	<i>Lunch</i>
2:00 PM onwards	City tour in different groups

Evening Mayor's reception

#### **December 6, 2003**

9:00 AM – 10:45 AM	Session 7 – Plenary presentation of breakout session conclusions
<i>10:45 AM – 11:15 AM</i>	<i>Tea Break</i>
11:15 AM – 1:00 PM	Session 8 – Major national and international initiatives
<i>1:00 PM – 2:00 PM</i>	<i>Lunch Break</i>
2:00 PM – 3:00 PM	Session 9 – Moderated discussions on workshop conclusions and declaration
<i>3:00 PM – 3:30 PM</i>	<i>Tea Break</i>

3:30 PM – 5:30 PM

Session 10 – Concluding Session

- Workshop conclusions and declaration
- MOU Possibilities
- International Cooperation
- Milestones and Next Meeting

### **Session – 1 Inaugural Session**

Chief Guest: Deputy Prime Minister of India

Chair:

Co-Chair:

### **Session – 2 Keynote Presentations**

Chair: Mr. Gopaldaswami, *Home Secretary, Government of India*

Co-Chair: Mr. K. C. Srivastava, *Municipal Commissioner, MCGM*

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|---------------------|---|
| 11:30 AM – 11:50 AM | Overview of Cluster Cities Project, <i>Prof. Louise Comfort, Vice-Chair, EMI</i>  |
| 11:50 AM – 12:10 PM | Cross-cutting capacity development program, <i>Dr. Fouad Bendimerad, Chair, EMI</i>   |
| 12:10 PM – 12:30 PM | Disaster management initiatives of Government of India, <i>Mr. R. K. Singh, Joint Secretary, Ministry of Home, Govt. of India</i> |
| 12:30 PM – 12:50 PM | Disaster management policy of Maharashtra, <i>Mr. Krishna Vatsa, Secretary (R&amp;R), Govt. of Maharashtra</i>                    |
| 12:50 PM – 1:00 PM  | Summing up and comments of Chair and Co-chair   |

### **Session – 3 City Presentations**

Chair: Minister of Disaster Management, Bangladesh

Co-Chair: Dr. Fouad Bendimerad, EMI

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|-------------------|-----------------------------|
| 2:00 PM – 2:20 PM | Presentation from Dhaka     |
| 2:20 PM – 2:40 PM | Presentation from Kathmandu |
| 2:40 PM – 3:00 PM | Presentation from Tashkent  |
| 3:00 PM – 3:20 PM | Presentation from Beijing   |
| 3:20 PM – 3:40 PM | Presentation from Mumbai    |

### **Sessions – 4, 5 & 6 Moderated Breakout Sessions**

4 Parallel sessions with details as given below.

### **Session – 7 Conclusions of Breakout Sessions**

Chair: Ms. Shirley Mattingley, *EMI*

Co-Chair: Dr. Nambiar, *National Institute of Disaster Management*

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|---------------------|------------------------------|
| 9:00 AM – 9:15 AM   | Theme 1                      |
| 9:15 AM – 9:30 AM   | Theme 2                      |
| 9:30 AM – 9:45 AM   | Theme 3                      |
| 9:45 AM – 10:00 AM  | Theme 4                      |
| 10:00 AM – 10:45 AM | Discussions on presentations |

### **Session – 8 Major National and International Initiatives**

Chair: Mr. Arun Nanda, *Mahindra & Mahindra*

Co-Chair: Prof. Jamilur R. Choudhury, *Vice Chancellor, BRAC University, Dhaka*

11:15 AM – 11:35 AM	UNDP initiatives in India, <i>Dennis Lazarus</i>
11:35 AM – 11:55 AM	Initiatives of the Pacific Disaster Centre, <i>Peter Colvin</i>
11:55 AM – 12:15 PM	Initiatives of Earthquake Disaster Mitigation Research Centre, <i>Neil Britton</i>
12:15 PM – 12:35 PM	Initiatives of UN International Strategy for Disaster Reduction, <i>by XXXXX</i>
12:35 PM – 12:55 PM	Initiatives of the World Bank, <i>by Margaret Arnold</i>

### **Session – 9 Moderated Discussions on Declaration**

Chair: ACS (Home), *Govt. of Maharashtra*

Co-Chair: Dr. Ray Punangbayan, *EMI*

2:00 PM – 3:00 PM Moderated discussions

### **Session – 10 Concluding Session**

Chief Guest: Vice-Chairman of National Committee on Disaster Management

Chair:

Co-Chair:

3:30 PM – 5:30 PM

### **Sessions 4, 5 & 6 – Moderated Breakout Panels**

Four parallel breakout panels are planned during the workshop on the following issues:

1. *Administrative structure and procedures for implementing disaster management plans (Sessions 4a, 5a and 6a)*
2. *Development control regulation and techno-legal issues (Sessions 4b, 5b and 6b)*
3. *Role of corporate sector in urban disaster risk reduction (Sessions 4c, 5c and 6c)*
4. *Role of NGOs and media in urban disaster risk reduction (Sessions 4d, 5d and 6d)*

Each breakout panels shall have two moderator and two reporters from the participants.

The details of issues to be discussed during the breakout panels are as given below.

#### ***Theme 1 - Administrative structure and procedures for implementing disaster management plans:***

Moderator:

Co-Moderator:

Reporter:

Co-Reporter:

1. Short presentation on Mumbai and other cities' DMP structure
2. Existing structure vs. optimal structure
3. Aspects requiring centralisation and those requiring decentralisation
4. Relative importance of different components in DMP viz. response, rescue, mitigation, and preparedness.
5. Differences between natural, NBC and other man-made disasters
6. Inputs from corporate sector in developing DMP
7. Inputs from NGO and civil society in developing DMP
8. Emergency communication systems
9. On-site incident command system
10. Media management
11. Mock drills and training
12. Best practices and bottlenecks

### 13. Recommendations and milestones

#### ***Theme 2 - Development control regulation and techno-legal issues:***

Moderator:

Co-Moderator:

Reporter:

Co-Reporter:

1. Components of Development Control Regulations for urban areas
2. Current status of DCR and disaster risk related aspects of regulations
3. Methodology and process of formulating DCR
4. Disaster management aspects relevant to DCR:
  - a. Hazard specific: earthquake, floods, landslides, urban unrest etc.
  - b. Specialisation specific: Urban planning, architecture, civil engineering etc.
5. Role of professional societies and trade bodies
6. Best practices and bottlenecks
7. Recommendations and milestones

#### ***Theme 3 - Role of corporate sector in urban disaster risk reduction:***

Moderator:

Co-Moderator:

Reporter:

Co-Reporter:

1. Corporate sector as stakeholder and pressure group
2. Role of corporate sector in
  - a. Planning
  - b. Implementation
  - c. Dissemination of Plans
3. Protocols for involvement of corporate sector
4. On-site disaster management
5. Mutual-aid groups
6. Best practices and bottlenecks
7. Recommendations and milestones

#### ***Theme 4 - Role of NGOs and media in urban disaster risk reduction:***

Moderator:

Co-Moderator:

Reporter:

Co-Reporter:

1. NGOs as stakeholder and pressure group
2. Media as stakeholder and pressure group
3. Role of NGOs and media in
  - a. Planning
  - b. Implementation
  - c. Dissemination of Plans
4. Protocols for involvement of NGOs
5. Protocols for involvement of media
6. Involvement of schools and other educational institutions
7. Best practices and bottlenecks
8. Recommendations and milestones

