



---

## Cross Cutting Capacity Development - 3cd - Program

### **Launching the Program in Metropolitan Manila**

In partnership with:

MMDA – PHIVOLCS and

Quezon and Makati Cities

**Field Trip Report**

April 15-18, 2004

**Cross Cutting Capacity Development  
Launching the 3cd Program in Metropolitan Manila  
April 15-18, 2004**

**Table of Contents**

**Background**

**Purpose of the Fieldtrip**

**Resource Group**

**Methodology**

**Formation of the Local Working Group**

**Sound Practices**

**Follow up and Next Steps**

**Next City Workshop**

**Attachment 1**

**First Megacity Workshop Agenda**

***Attachment 2***

**Recommendations of Workshop Small Group Discussions**

**Attachment 3: Handouts**

**Workshop agenda**

**3cd Program Brochures**

**City Workshop 1 Evaluation Questionnaire**

**Attachment 4: Lists of participants**

# Launching the 3cd Program in Metropolitan Manila

## April 15-18, 2004

### ***Background***

The Cross Cutting Capacity Development (3cd) Program is a proposal of the Earthquakes and Megacities Initiative (EMI) that aims at assisting interested megacities around the world in improving their vision and orientation of Disaster Risk Management and disaster risk reduction. Current practice does not fully consider prevention and mitigation actions in city wide development plans, nor does it on urban planning and land use activities in the local governments. There has been a tendency to focus on the response side of this complex process. For more details see [www.earthquakesandmegacities.org](http://www.earthquakesandmegacities.org).

The Cities of Quezon and Makati, which are two of the 17 cities and municipalities that constitute Metropolitan Manila, agreed to collaborate in a one day workshop to start a partnership process to understand current disaster risk management arrangements in those cities, identify and document examples of sound practice, and learn about their vision regarding disaster risk management.

An initial assessment of DRM organization and delivery, as well as some sound practices had been already identified through a two-parts survey questionnaire designed by EMI and EdM on the second half of 2004.

A first stakeholder workshop took place in Quezon City Hall, and it is expected that the second workshop will be held in Makati City. In addition to the workshop, the 3cd Program Implementation Team (PIT) was able to visit and discuss issues related to the program with officials of different departments in both cities.

### ***Purpose of the Fieldtrip***

This first field trip and bi-city stakeholder workshop, launches the partnership among city stakeholders and the 3cd Program Implementation Team (PIT) integrated by the local investigator, researchers from the Earthquake Disaster Mitigation and Research Center or EDM, the Pacific Disaster Center, PDC, and the 3cd Program Director. This workshop seeks to establish a common understanding of the actual situation of disaster risk management (DRM) in the city, while sharing information about sound practices.

Two specific objectives were pursued:

1. To gather insights on current disaster risk management practices and practices that have been successful in reducing hazard risk and to which city officials consider are appropriate for consideration elsewhere (“sound practices”) in the city.
2. To produce a common vision statement and come to an understanding of how to reach the desired outcome or desired state.

## ***Resource Group***

### **Program Implementation Team**

Shirley Mattingly, Neil Britton, Jeannette Fernandez, Tony Fernandez

### **Pacific Disaster Center**

Jim Buika

### **Local Investigator**

Renato Solidum

### **Proposed Local Advisory Group**

1. Leyo Bautista – Phivolcs
2. Ramon Santiago – MMDA
3. Benny Pacheco – President of Vibrometrics Inc., Professor at University of the Philippines, former president of the Association of Structural Engineers
4. Emmanuel Luna – Sociologist, planning, community involvement, Professor at the University of the Philippines

## ***Methodology***

### **A city workshop**

The workshop went over the original EdM-EMI survey to ensure that all relevant information has been collected. This required city officials and their colleagues to, *prior to the workshop*, review their original submission and be prepared to furnish further information if required. More details on this component were given preceding the workshop.

Workshop attendees were asked to present a vision of what they wish their city to have – and by when – with respect to DRM. The vision desired by stakeholders will provide direction for future activities within the city; it will also be the criteria upon which sound practices can be measured to help ensure

practices and vision match. By the end of the workshop, there will be clarity about what the city wishes to have in place with respect to DRM. Following the workshop, the PIT and LI will prepare a statement outlining the city's expectations, which will form the basis of the second workshop activities.

### **Individual meetings with the cities**

Holding individual city meetings or workshops is an approach that helps the 3cd team keep track of particular activities in the cities, promote documentation and exchange of sound practices and other inter-city cooperation instruments, achieve a closer contact with city officials, facilitate one-on-one discussions and address specific needs of the city. At the same time, the team looks for effective means to integrate those lessons in the megacity context of Metropolitan Manila.

Therefore, a ½ day session with the senior staff of both Quezon and Makati was hosted by each one of these cities. One key objective was to better understand the context of DRM in each one of the cities, distribute and request feedback on the preliminary City Profile and Sound Practices identified and set a common understanding of the goals and methodology of the program.

The approach for the implementation of a comprehensive DRMMP and its expected process was also described in these meetings in order to get the participants' reactions to this initiative. In each one of the cities, city officials received the 3cd Team and the mayors of the cities briefly joined the workshops as a show of their support to the project.

## **Debriefing and Agreements**

### **Formation of the Local Working Group**

The local advisory group is the project strategic group, gets things activated in the cities and provides support to do the follow up.

The need to count on delegates from both cities to be incorporated into the LWG was discussed. Access to the mayor and influence in other departments could be one of the attributes to select the city representatives. Mr. Pacifico Maghacot, head of the business permits and license office in Quezon and Mr. Nicanor Santiago, City Administrator of Makati were suggested.

The PIT was very pleased to confirm that the following highly competent and recognized professionals in Manila have kindly agreed to form the LWG. They showed their personal interest and commitment through an active participation in the workshop and the debriefing discussions.

- Leyo Bautista – PHIVOLCS
- Ramon Santiago – MMDA
- Benny Pacheco – President of Vibrometrics Inc., Professor at University of the Philippines, former president of the Association of Structural Engineers
- Emmanuel Luna – Professor, College of Social Work and Community Development at the University of the Philippines, sociologist, planning, community involvement

### **Evaluation of the workshop**

- Most of the participants in the workshop were linked to the response and rescue activities. Makati and Quezon Cities should encourage more involvement of the planning and governance groups in order to have a broader perspective that includes prevention and mitigation.
- Despite the previous consideration, having the response group talk with planning, engineering and others was an objective well accomplished.
- Proceedings encapsulating the main findings are expected by the end of September; an initial draft should be sent as soon as possible for LWG feedback. It should be focused on DRM and incorporate annexes, power point presentations, list of participants, etc.
- Compile and analyze the responses to the workshop questionnaire, how the cities saw this workshop, being critical of our own activities may be a good example of sound practice.

### **Sound Practices**

- There is available a good list of sound practices, but we still need to actually get them registered in our questionnaire or at least follow up through the contact persons.
- It is recommended to show a couple a sound practices so people can better understand what the project is looking for.
- Between now and the next workshop it is necessary to document those sound practices. In the second workshop we should revisit those sound practices and provide some feedback from other cities around the world to see if some of them can fit the local needs and see how they can be adapted or adopted.
- Keep on looking for other actual practices through literature and available local documents. The international group can bring the international sound practices that have been found and get the local group to assist to combine, classify, compare and distribute them.

## ***Follow up and Next Steps***

In order to meet local expectations on the project the following action items were identified as pertinent:

- Letters of recognition to the two mayors should be sent including references to the LI and LWG as well as the proceedings that will be prepared. This letter should ask for the support of the city towards the program objectives including working toward a City DRMMP.
- The LI will look for the best approach to incorporate a city representative from both, Quezon and Makati Cities in the LWG.
- It is important to make it clear to the city authorities what is the difference between the 3cd Initiative and other projects that are currently taking place in the city and how this project can actually build on previous or ongoing initiatives.
- By the end of October at the latest, we expect to have the proceedings already distributed to the cities, including some references to sound practices in both Makati, Quezon and elsewhere, including an analysis of where gaps are and if possible providing other examples than can fill that gap..

## **Next City Workshop**

- Late November 2004 or early February 2005 have been identified as tentative dates for the second workshop.
- EdM will prepare a draft concept and structure of the second workshop and propose it to the Program Director and LAG to start discussions about it.
- Focus group discussions prior to the second workshop could be very useful to keep things going and alive in the city. It would be necessary to decide on the type of questions or topics for discussion with direct input from the PIT.
- It might be interesting to have separate small group discussions in each city and then organize a combined session. Dr. Emmanuel Luna will prepare a document for feedback in parallel to future activities looking at the second workshop.

# **ATTACHMENT 1**

## **FIRST MEGACITY WORKSHOP AGENDA**

### **MORNING SESSION**

- 08:00-08:40 Registration
- 08:40-08:45 Opening Remarks and Introduction of Officials and Speakers  
Ray Punongbayan – Executive Director, EMI
- 08:45-08:55 Welcome Remarks  
Quezon City Mayor or Representative
- 08:55-09:05 Remarks by Makati City  
Makati City Administrator of Representative
- 09:05-09:20 3cd Program Overview  
Shirley Mattingly – Program Director
- 09:20-09:40 Major Hazards and Risks Faced by Quezon and Makati Cities  
Renato Solidum – Director of PHIVOLCS - 3cd Local Investigator
- 09:40-09:55 Disaster Risk Management Practice in Quezon City  
Disaster Action Officer of QC
- 09:55-10:10 Disaster Risk Management Practice in Makati City  
Disaster Action Officer of MC
- 10:10-10:30 Coffee Break
- 10:30-10:45 Workshop Purpose and Format  
Neil Britton - EdM Team 4 Leader
- 10:40-12:15 Small Group Discussion I  
Participants are grouped according to their functional sector to discuss the role of their sector in the overall DRM process of the city, current and sound practice and what needs improvement.
- 12:15-13:15 Lunch Break

### **AFTERNOON SESSION**

- 13:15-15:00 Small Group Discussion II  
The groups will comprise participants from different functional sectors. Each group will produce a vision statement by summarizing the main findings from the discussion.
- 15:00-15:15 Coffee Break
- 15:15-15:30 Completion of workshop evaluation form by the participants  
Antonio Fernandez – EdM Team 4 researcher
- 15:30-16:15 Final Plenary Session  
Shirley Mattingly – 3cd Program Director
- 16:15-16:45 Wrap up  
Renato Solidum – Director of PHIVOLCS - 3cd Local Investigator



**Attachment 2**  
**Recommendations of Workshop Small Group Discussions**

**1. Small Group Discussion 1**

Participants were grouped according to their functional sectors in four groups:

<b>GROUP NUMBER</b>	<b>SECTORS</b>
1	PUBLIC SAFETY Facilitator: Shirley Mattingly
2	RESPONSE AND RESCUE Facilitator: Neil Britton
3	HEALTH, EDUCATION, COMMUNITY, MEDIA Facilitator: Tony Fernandez
4	PLANNING, ENGINEERING, ENVIRONMENT, PRIVATE Facilitator: Jeannette Fernandez

**1.1 Topics for Discussion**

**Creating a DRM Vision for Your City**

- 1. What vision does your sector have regarding disaster risk management in your city?**
  - In dealing with disasters generally and reducing losses specifically, what does your sector require?
    - What are the current strengths and resources your sector has to address the needs?
    - What are the generic capacities your sector requires to meet the vision?

**A Vision** gives a focus for future direction and actions. It is an expression of expectation or desire of a future state. It is built upon the existing situation, but it is not restricted by it.

## **Identifying Current Sound Practices**

### **2. What are your sector's sound practices?**

**Sound Practice means:** any proven idea, project, program, technique, mechanism, method, practice or procedure for assessing, managing and reducing risk in complex urban areas. This may be in areas relating to legislation, land use practice, education, building practices, enforcement, response, management risk reduction, hazard assessment, any combination of these or similar actions.

## **1.2 Results of Small Group Discussion 1**

### **GROUP 1**

A resilient Community with well-educated, informed and prepared constituents to face any disaster

### **GROUP 2**

This group produced two vision statements:

- We envision a metropolitan emergency response sector that is totally prepared through a unified system of effective response during disasters and emergencies.
- To systematically organize, develop and sustain an informal, valued and self-resilient community who will exemplify the practical will and leadership in responding to the needs of the most vulnerable in times of disaster and other calamities through a reliable communication system, efficient responding, monitoring and evaluation system, and a sound, financial status where Barangay Disaster Coordinating Council will be legally authorized to use calamity funds in the procurement of equipment/supplies even during the pre-disaster phase, and the conduct of regular training on FA and CPR and other training that calls for more on disaster preparedness and mitigation instead of relief and rehabilitation for a safe and healthy citizenry

### **GROUP 3**

A less vulnerable and empowered community in reducing risk and managing disasters

### **GROUP 4**

Safe and disaster-prepared community

## 2. Small Group Discussion 2

The groups were re-arranged as to comprise participants from different functional sectors, thereby enabling a participant from one sector to become familiar with the other sectors.

### 2.1 Topics for Discussion

**THINKING ABOUT YOUR VISION**, Where do you want to go from here? And how do you want to get there?

Identify the three topics you are going to discuss:

- Institutional framework
- Legal framework
- Inter-institutional coordination
- Decision making and incident command
- Disaster response and recovery
- Public education and community awareness
- Disaster management and information
- Financial aspects of disaster management
- Intra-city linkages
- Capacity building
- Emergency planning
- Private sector and NGO participation
- Implementation of risk reduction and prevention measures

Considering the issues related to disaster risk management, each group will answer the following questions:

- Where do you want to go from here?
  - How do you want to get there?
- Each group will produce a vision statement by summarizing the main findings from the discussion.

## **2.2 Results of Small Group Discussion 2**

### **Group 1**

#### **Vision Statement**

Safe and disaster prepared community

#### **Topics discussed**

- Financial aspects of disaster management
- Public education and community awareness
- Inter-institutional coordination

#### **Financial aspects of disaster management**

- Advocacy/lobbying for funding
- Prepare comprehensive disaster management plan
- City ordinance for automatic funding/allocation
- Networking with NGO's, PO's for pooling of resources
- Mainstream disaster management activities

#### **Public education and awareness**

- Comprehensive training program on disaster management (training team, trainer's training, etc.)
- Institutionalize/continue/ strengthen community based disaster management
- Include DM in school curriculum
- Involve or utilize IT and media

#### **Inter-institutional coordination**

- Establish linkages with academe/NGOs/lifeline service providers (e.g., water, power, telecommunications, etc.) – with memoranda of understanding, memorandum of agreements
- Institutionalize referral system

### **GROUP 2**

#### **Inter-institutional priorities/intra city linkages**

- Establishing inter-city linkages among the LGU's for disaster risk reduction and response such as inter-city planning, resource mobilization and resource sharing among others

## **Financial aspects of disaster management**

- Allocate more budget for disaster prevention mitigation and response

## **Institutional/legal framework**

- Advocating and implementing new legal framework and institutional arrangements that will strengthen the disaster management sector.

## **GROUP 3**

### **Vision Statement**

A highly responsive and resilient community for a safe and protected built and natural environment.

### **Recommended strategies**

- Disaster Risk Master Plan to be fully supported and be implemented by ALL Heads of City Government regardless of political affiliations and tenure of office.
- Organization of advocacy groups to lobby for legislation of ordinances.
- Empowered communities.

### **Public education and community awareness**

- Intensify information dissemination thru
- formal approach – seminars, workshops, symposiums, school curriculum.
- informal approach – Trimedia, IEC materials, drills and scenarios

### **Disaster management and information**

- Provision of the latest, necessary and adequate study and information to the public for them to be able to make their own decision and be responsible for their own actions.
- Shall include research and development

### **Financial aspect of disaster management**

- Maximizing the resources of the community (equity from the people)
- Budget allocation from the City Government
- Insurance and re-insurance

## **GROUP 4**

### **Vision Statement**

Self-Reliant and Disaster-Prepared Community with a Unified System for Effective Response

### **Relating to Capacity Building**

- Training at schools, barangays on disaster mgt (Short-term or annual)
- Equipment for response, training, info sharing (Medium-term)
- Strengthening of local Disaster Coordinating Councils (S)
- Recruitment, training, equipping and maintenance of volunteers, organized personnel, and community in general (S to Long-term)
- Disaster preparedness in the school curricula (M)
- Disaster risk assessments (S to L)

### **Related to Financial Aspects and Disaster Management**

- Sources of funding (L)
- Maintenance of Shelters (M-L)
- Fund raising mechanisms (S-L)

### **Related to Disaster Management and Information**

- Data and information sharing (S-L)
- Standardized data formats (GIS, Maps)
- Life line inventory and capacity (i.e. Hospital capacities and capabilities) (S)
- EMS access (S)
- Disaster risk Assessment (S-L)
- Provision of evacuation shelters (M-L)

### ***Attachment 3: Handouts***

Workshop agenda  
3cd Program CD containing basic information on the Program  
Survey questionnaires  
City Workshop Framework  
3cd Program Brochures  
City Workshop 1 Evaluation Questionnaire

### ***Attachment 4: Lists of participants***