

Creating a Culture of Disaster Prevention and Preparedness: The Community-Based Disaster Management Way



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Philippines: Disaster Prone



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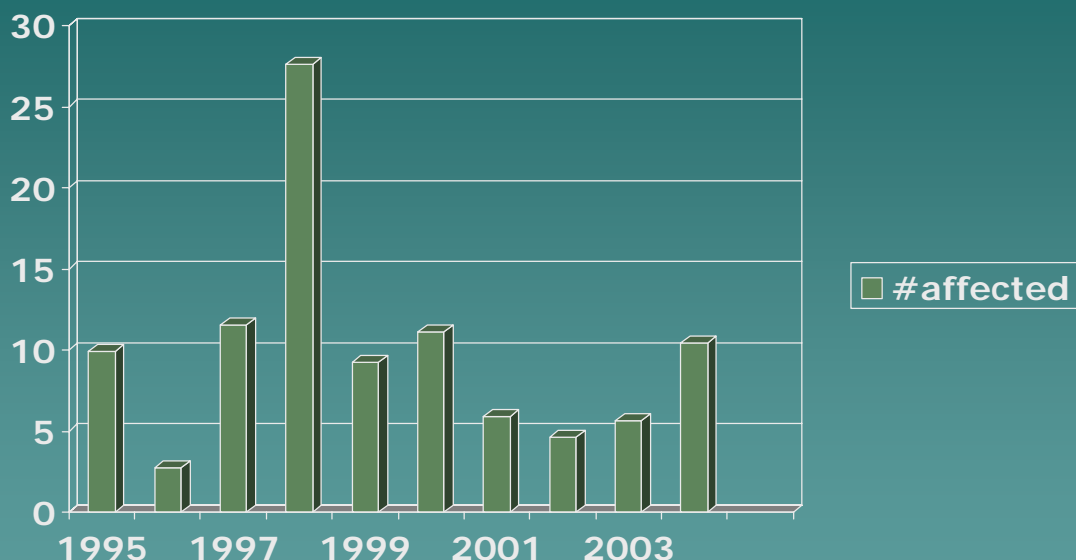
PHILIPPINES: DISASTER PRONE

- Over the last ten years, there are increasing disaster occurrences and increasing number of persons affected

1995: 9.9 M persons 2004: 10.4M
1996: 408 2004: 440

- Every year, an average of 9 million Filipinos are affected by an average of 317 disaster occurrences

Disaster-Affected Population during the last Ten Year (in millions)



Fire incidents, tropical cyclones, landslides and internal displacements due to armed conflicts topped the list of disaster occurrences over the last ten years

A. Philippine Physical and Geographical Attributes

• Located in the Western Pacific Basin where at least 20 typhoons pass through every year. Five of these are usually destructive.

• The Philippines is part of the Circum-Pacific Seismic Belt

• It is located between two major tectonic plates- Pacific Plate and Eurasian Plate

• There are at least 220 volcanoes around the country with 21 considered active.



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B. Philippine Socio-Economic Situation

• High Poverty Incidence

• High unemployment and underemployment rate

• Low wages despite the increasing daily cost of living

High inflation rate



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FLASHFLOODS—Ormoc City, 1991



TRASHSLIDE— Payatas, 2000



MT PINATUBO ERUPTION—1990



EARTHQUAKE—1990

A Culture of Disaster Preparedness and Prevention: The Community-Based Disaster Management (CBDM) Way



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CBDM

✚ Early 1980's, the "*Citizenry-Based and Development- Oriented Disaster Response which later evolved as community-based disaster management or CBDM emerged*

✚ CBDM was formulated as as an alternative framework and critique to the dominant disaster management practice which is reactive, relief-centered and emergency-focused



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Features of CBDM

- Strengthens people's capacities to withstand the damaging effects of disasters
- Enhances people's participation in disaster management
- Builds organizational capacity through formation of grassroots disaster preparedness committees
- Raises social awareness through education
- Builds partnership between the vulnerable and less vulnerable sectors

How Does CBDM works in raising disaster awareness, preparedness and prevention?



1. Saving limbs and lives through Community-level Disaster Preparedness and Management Training Education



1. Some of the Topics/Courses on Community-level Disaster Preparedness and Management Training Education

- ✓ **Five-day Ladderized Disaster Management Training (I: DMO II: DPT III: Counter Disaster Planning and Communication Disaster Evacuation Drill)**
- ✓ **First Aid and First Responders' Training**
- ✓ **Psycho-social and Mental Health Training**
- ✓ **Community-based Monitoring Training**

The Disaster Management and Training Education has:

- ◆ Taught the residents of many barangays in Pampanga to prepare and protect them from the dangers of lahar coming from Mt. Pinatubo
- ◆ Empowered community members in identifying risks in the community, preparing and coping with constant floods whenever the Marikina River swells during rainy and typhoon seasons.
- ◆ Prepare community members during the Payatas "Trash Slide" in Quezon City in 2000
- ◆ Enabled constantly displaced residents of wartorn barangays in Mindanao to read warning signs of possible displacements and evacuate in an organized manner.

2. Development-oriented Disaster Preparedness and Mitigation through Strengthening People's Capacities



ANIMAL DISPERSAL



DIVERSIFICATION OF CROPS



SEEDBANKS AND NURSERY



PROVISION OF POST-HARVEST FACILITIES

Some of the Programs and Services implemented in building the capacities of communities

- ◆ Diversification of crops according to different planting season
- ◆ Diversification of livelihood sources
- ◆ Propagation of disaster-resistant crops
- ◆ Seed banks and nurseries
- ◆ Provision of post-harvest facilities
- ◆ Encourage proper land use management and sustainable agriculture practices
- ◆ Functional literacy classes
- ◆ Set up village pharmacies and training of community health workers

3. Building the organizational capacity of the vulnerable sectors through peoples participation and formation of grassroots disaster response organizations



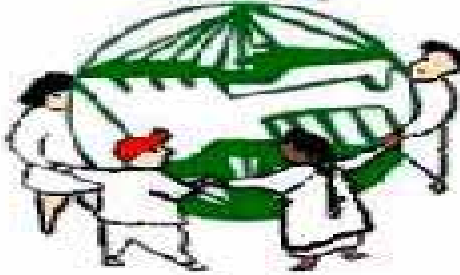
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Building the organizational capacity of the vulnerable sectors is done through:

- ◆ Formation of disaster preparedness committees or barangay disaster response committees
- ◆ Family clusters
- ◆ Community teachers

4. Linking the Less Vulnerable Sectors and the Vulnerable Sectors through Volunteer Formation and Networking

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GDRG*



Linking the less vulnerable sectors and the vulnerable sectors through:

- ◆ Formation of Volunteer organizations: Disaster Volunteer Teams and Quick Reaction Teams in schools
- ◆ Networking and Formation of Task Forces
- ◆ Exposure and integration programs for students and professionals

5. Raising Social and Disaster Awareness through Public Information, Advocacy Campaigns and Education



Raising Disaster Awareness and Preparedness is done through:

- ◆ Lobbying and advocacy campaigns
- ◆ Launching of special campaigns on peace and other disaster related issues in schools
- ◆ Mainstreaming of disaster preparedness in curriculum and other school activities
- ◆ Community meetings and assemblies
- ◆ Special research and briefing papers on disasters and disaster-related issues.

21 Years of CBDM and Counting

- CBDM as an alternative framework has consistently gained grounds due to relentless efforts of disaster management organizations and agencies committed to its principles
- The promotion and practice of CBDM have influenced government disaster response agencies as can be gleaned from government policy papers, directives and development plans

•Instilling a culture of disaster preparedness towards disaster-resiliency of communities is a **BIG TASK** for all stakeholders in disaster management.

•**IN THE END, GOVERNMENTS, NGOs, institutions, experts** have to think about and do is address the roots of the people's vulnerabilities to disasters.



Response Center

THANK YOU



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