WOMEN INVOLVEMENT / PARTICIPATION IN DEVELOPING DISASTER RISK REDUCTION & EMERGENCY PREPAREDNESS, EXPERIENCE FROM APEC STUDY “WOMEN IN TIMES OF DISASTER - THE PHILIPPINE EXPERIENCE”

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Member of team: APEC GFPN Study on Women in Times of Disaster (WiToD), 2008-2009

Presentation Outline

1. WHAT: Philippines and Disasters

2. WHAT/HOW: NDCC & NCRFW, Approaches, Deployment mechanisms

3. WHAT: Women Involvement in Disaster

4. WHAT: Learnings from APECWITOD (Women in Times of Disaster)

5. HOW/ NOW, what we can do from hereon...
The Philippines is situated in the western segment of the Pacific Ring of Fire, the most active part of the earth, where the active volcanoes and earthquake generators are found. The country experiences an average of 20 earthquakes a day.

The Philippines is located in the Pacific typhoon belt. The country experiences an average of 20 typhoons a year, 5 of which are said to be destructive.

NATURAL HAZARDS

FLOODS

TYPHOONS AND STORM SURGES

EARTHQUAKES

VOLCANIC ERUPTIONS

CLIMATIC VARIABILITIES (LA NIÑA/EL NIÑO)

TSUNAMI

LANDSLIDES

GROUND SUBSIDENCE
HUMAN-MADE HAZARDS

- FIRE INCIDENTS
- SEA ACCIDENTS
- AIR ACCIDENTS
- OIL SPILL
- CIVIL STRIFE
- POLLUTION (SOLID WASTE, AIR, WATER AND THERMAL)
- INDUSTRIAL ACCIDENTS (RADIOACTIVE FALLOUT, GAS LEAKS)
- TERRORISM
- RED TIDE

Phil. Disaster Events, 1905-2007

- Typhoon / Cyclones, 241
- Flood, 72
- Drought, 6 Earthquake, 21
- Epidemic, 13
- Insect Infestation, 2
- Landslides, 25
- Volcano, 20
- Wave/Surge, 5
- Wild Fires, 1

Source: CRED EM-DAT as of July 2007
## 2009 Destructive Tropical Cyclones
### Summary of Effects, Jan to Nov 2009

Source: Phil NDCC Operations Division

<table>
<thead>
<tr>
<th>Category</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Affected Families</td>
<td>2.411 Million</td>
</tr>
<tr>
<td>Affected Persons</td>
<td>11.543 Million</td>
</tr>
<tr>
<td>Displaced Families</td>
<td>2.411 Million</td>
</tr>
<tr>
<td>Displaced Persons</td>
<td>11.544 Million</td>
</tr>
<tr>
<td>Dead</td>
<td>1,102</td>
</tr>
<tr>
<td>Injured</td>
<td>840</td>
</tr>
<tr>
<td>Missing</td>
<td>111</td>
</tr>
<tr>
<td>Damaged Houses</td>
<td>62,062</td>
</tr>
<tr>
<td>Damage to Agriculture and Infrastructure</td>
<td>PhP 42.702 Billion (Note: US$1=PhP47.00)</td>
</tr>
</tbody>
</table>

## 2008 Destructive Tropical Cyclones
### Summary of Effects

Source: Phil NDCC Operations Division

<table>
<thead>
<tr>
<th>Category</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Affected Families</td>
<td>1.78 Million</td>
</tr>
<tr>
<td>Affected Persons</td>
<td>7.029 Million</td>
</tr>
<tr>
<td>Displaced Families</td>
<td>1.728 Million</td>
</tr>
<tr>
<td>Displaced Persons</td>
<td>7.029 Million</td>
</tr>
<tr>
<td>Dead</td>
<td>1,047</td>
</tr>
<tr>
<td>Injured</td>
<td>1,098</td>
</tr>
<tr>
<td>Missing</td>
<td>155</td>
</tr>
<tr>
<td>Damaged Houses</td>
<td>133,415</td>
</tr>
<tr>
<td>Damage to Agriculture and Infrastructure</td>
<td>PhP 20.686 Billion (Note: US$1=PhP47.00)</td>
</tr>
</tbody>
</table>
AVERAGE NO. AFFECTED & KILLED, 1905-2007

Source: CRED EM-DAT as of July 2007

NATIONAL DISASTER COORDINATING COUNCIL

- HIGHEST POLICY MAKING, COORDINATING AND SUPERVISING BODY AT THE NATIONAL LEVEL FOR DISASTER MANAGEMENT IN THE COUNTRY.
- ADVISES THE PRESIDENT ON THE STATUS OF NATIONAL DISASTER PREPAREDNESS & MANAGEMENT PLANS.
- IT RECOMMENDS TO THE PRESIDENT THE DECLARATION OF STATE OF CALAMITY AND THE RELEASE OF NATIONAL CALAMITY FUND.
PD 1566
JUNE 11, 1978

“Strengthening the Philippine Disaster Control Capability and establishing the National Program on Community Disaster Preparedness”

DCC ORGANIZATIONAL NETWORK

NATIONAL DISASTER COORDINATING COUNCIL
SECRETARY, NATIONAL DEFENSE

17 REGIONAL DISASTER COORDINATING COUNCILS
RD-PNP / C, MMDA

81 PROVINCIAL DISASTER COORDINATING COUNCILS
PROVINCIAL GOVERNOR

118 CITY DISASTER COORDINATING COUNCILS
CITY MAYOR

1,510 MUNICIPAL DISASTER COORDINATING COUNCILS
MUNICIPAL MAYOR

41,939 BARANGAY DISASTER COORDINATING COUNCILS
BARANGAY CHAIRMAN
Collaboration & Linkages with various sectors

- GAs
- LGUs
- MDAs
- CBOs
- NGOs

ACADEME

Mega-Cities Conference

Joint research

a partnership toward dynamic research on development & disaster …
NDCC Comprehensive Disaster Management Framework

Pre-Event

Post-Event

NDCC Paradigm Shift

EMERGENCY MANAGEMENT  \(\rightarrow\)  DISASTER RISK MANAGEMENT

Disaster Response

Disaster Risk Reduction

Emergency Specialists
Hazard Scientists

Risks Specialists
Economic Managers
Development Planners

DRR is closely linked with sustainable development and poverty alleviation
Disaster Risk Management

Defense for

Pre-mitigation
Preparedness

Defense for

Development Agenda

Pre-event
Post-event

REHABILITATION
RESPONSE

HFA 2005-2015

UNMDG

...building the resilience of communities to disasters...

LAWS ABOUT WOMEN

- International Law
  - CEDAW
  - Beijing Platform for Action

- Local Laws (National Laws)
  - 1987 Philippine Constitution
  - Republic Act 7192
  - General Appropriations Act (GAA)
  - Executive Order No. 273, s. 1995
  - Joint Circular 2004-1
GENDER MAINSTREAMING IN THE DEVELOPMENT PLANNING CYCLE

Planning

Monitoring and Evaluation

Institutional Mechanism

GAD Planning

Advocacy & Training

Programming & Budgeting

GAD Data Base

Implementation

ROLES OF PARTNERS

NCRFW
- info, services and training referrals
- policy analysis and development
- coordination, monitoring and evaluation
- tool development and technical assistance

COLLABORATING AGENCIES

Oversight Agencies - standard
setting and Coordination

Statistical Agencies - ensuring gender responsive statistics

Line Agencies/ Subnational bodies - for modeling best practices in gender mainstreaming

Academic/ Training Institutions - for gender training/ development of materials

Line Agencies/ Subnational bodies - for modeling best practices in gender mainstreaming
The findings of the study show areas as

- Disaster management policy institution
- Policy implementation
- Factor for gender integration
- Gender issues in phases of disaster

### Gender Roles Within the Family Before, During and After Disaster

<table>
<thead>
<tr>
<th>WOMEN</th>
<th>Before</th>
<th>During</th>
<th>After</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>- Arrange and keep things and important documents</td>
<td>- Evacuate their children to a secure place</td>
<td>- Help to find out what happened to others</td>
</tr>
<tr>
<td></td>
<td>- Prepare lunch</td>
<td></td>
<td>- Relay information about relief operations</td>
</tr>
<tr>
<td></td>
<td>- Make sure their children are in a safe place</td>
<td></td>
<td>- Do laundry, sweep the floor and clean house, re-arrange</td>
</tr>
<tr>
<td></td>
<td>- Assist in preparing things needed in the house</td>
<td></td>
<td>things</td>
</tr>
<tr>
<td></td>
<td>- Go to market to buy necessities</td>
<td></td>
<td>- Go back to work (e.g., weaving)</td>
</tr>
<tr>
<td></td>
<td>- Cook, fold clothes, arrange gas lamps, cooking materials, etc.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Gender Roles in the Community
Before, During and After Disaster

<table>
<thead>
<tr>
<th>WOMEN</th>
<th>Before</th>
<th>During</th>
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</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Bring supplies and materials to identified evacuation centers. Watch over their children; monitor whereabouts of family/household members.</td>
<td>Maintain order in evacuation centers. Watch over their children; monitor whereabouts of family/household members. Attend to food preparation and cleaning. Participate in listing of evacuees by age and sex and special needs (children, elderly, disabled). Participate in distribution of relief goods.</td>
<td>Return to their homes when it is declared safe. Participate in food preparation (<em>bayanihan</em>) in case of relocation. Participate as unskilled labor in construction of houses (<em>bayanihan</em>) in case of relocation. Participate in home-based livelihood programs for women. Participate in environment/sanitation</td>
</tr>
</tbody>
</table>

WOMEN IN TIMES OF DISASTER

- In the case of Philippines, there are 3 government agencies responsible to promote gender equity.
  - National Commission on the Role of Filipino Women (NCRFW),
  - Bureau of Women and Young Workers (Department of Labor and Employment) which main task is to formulate policies and promulgates orders, rules and regulations implementing the provisions of the Labor Code affecting working women and minors.
  - Bureau of Women’s Welfare (Department of Social Welfare and Development) promotes women’s welfare with specific attention to the prevention or eradication of exploitation of women in any form such as but not limited to prostitution and illegal recruitment as well as the promotion of skills for employment

- Gender mainstreaming policy has shown its effectiveness in influencing disaster management implementation to be gender responsive. Gender mainstreaming policy (GAD Policy) authorizes departments and local governments to allocate 5% GAD budget has widely rising awareness and building understanding on gender equity.

- The improved awareness and understanding on gender then has a significant impact to the implementation of disaster management as gender becomes common principles.
WOMEN IN TIMES OF DISASTER

- GAPS
  - The lack or inadequacy of sex disaggregated data hinder the crafting and implementation of effective gender-responsive disaster management programs and activities.
  - Disaster management in the local/village levels addressed to some extent the immediate needs of the people during disaster like evacuation.
  - Disasters and their effects cover large areas, therefore, planning and implementation should involve all stakeholders and all efforts properly coordinated.

This study has recommended framework to integrate gender into disaster management which consist of component:

- Building knowledge toward commitment
- Creating gender machinery within disaster management
- Capacity building
- Strengthening data system
- Policy formulation
- Implementation of gender integration

PHIL DRR BILL ACT OF 2009, PROPOSED

- This Act provides for the development of policies and plans and the implementation of actions and measures pertaining to all aspects of disaster risk reduction, management and recovery, including good governance, risk assessment and early warning, knowledge building and awareness raising, reducing underlying risk factors, and preparedness for effective response and early recovery.
- Ensure that disaster risk reduction and climate change measures are gender responsive, sensitive to indigenous knowledge systems, and respectful of human rights;
- Vulnerable and Marginalized Groups” - are those that face higher exposure to disaster risk and poverty including, but not limited to, women, children, elderly, differently-abled people, and ethnic minorities.
PHIL DRR BILL ACT OF 2009, PROPOSED

- Pro-Active not Reactive
- Evacuation not Rescue
- Institutional orientation not personal
- Coordination and Team-Work not Individual Action
- Community-based disaster risk reduction programs and projects as basic input to the Regional Master Plan

SEMINAR / WORKSHOP ON DND WIDE GENDER AND DEVELOPMENT (GAD) PROGRAM ASSESSMENT & INTEGRATION, AUGUST 2009

- This a move to integrate gender into DM by the Department of National Defense
- Purpose of workshop: to facilitate the implementation of an integrated GAD program and mainstreaming of GAD concerns in the Defense Department
- The Sharing of the Philippine Plan on Gender Responsive Development and GAD laws
- Output:
  - relevant GAD laws and directions from the perspective of respective organizations
  - Organization’s roles and responsibilities vis-a-vis GAD national direction and DND GAD intents and purpose
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APEC GFPN Women’s in Times of Disaster
National Disaster Coordinating Council
Philippine Women’s University