# PHILIPPINES

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# **"Breakthroughs on Disaster Risk Reduction"**

Asian Conference on Disaster Reduction 2008

### I. Make Disaster Risk Reduction [DRR] a Priority

#### Activities and Results

- · Conduct of National Multi-stakeholder Dialogues and Consultation Workshops on DRR
- · Crafting of Strategic National Action Plan (SNAP) on DRR
- Adoption of Strategic Plan to Integrate Community-Based Disaster Risk
- Management (CBDRM) into Socio-Economic and Development Processes • Mainstreaming of DRR into the education, local governance, infrastructure, and development planning sectors

#### Gaps and Challenges Identified

- · Existing DM law does not reflect a comprehensive approach on managing disasters
- · Inadequate government budget appropriation to support DRR activities
- Most local government units have weak organizational and institutional capacities to implement DRR activities on a regular basis

- · Intensify efforts to advance the enactment of Disaster Risk Management (DRM) Act
- Provide policy support to incorporate DRR into other sectors (i.e. tourism, budget)
- Institutionalize DRR at local levels through the establishment of permanent Disaster Risk Management Office and mobilization of resources through risk transfer options
- $\cdot$  Increase opportunities for information exchange, dialogues, and other fora on DRR



#### II. Improve Risk Information and Early Warning

#### Activities and Results

- Development of multi-hazard maps and establishment of community-based early
  warning systems through the implementation of the READY Project
- Continuous upgrade of monitoring and forecasting capability of early warning agencies through procurement of instruments and equipment
- $\cdot$  Nationwide installation of rain gauges and inexpensive tsunami sensors

#### Gaps and Challenges Identified

- · Breakdown of vital communication facilities during strong typhoons
- Public awareness on transboundary risks (i.e. avian influenza, global climate change, ) is low
- · Inadequate media involvement in communicating risks

- · Establish common methodology on data collection, documentation, and reporting
- Create an integrated information database system on hazards and risks at all levels
   Develop standardized IEC materials and risk maps (overlay of multi-hazard and
- vulnerability maps)
- · Invest government funds on maintenance of forecasting equipment and infrastructure



#### III. Build a Culture of Safety and Resistance

#### Activities and Results

- · Incorporation of disaster topics into primary and secondary public schools
- · Conduct of study on the impact of disasters to the education sector
- · Documentation and advocacy of good practices on DRR
- Annual observance of July as "National Disaster Consciousness Month" and recognition of excellence in DRM through the "Gawad KALASAG"
- · Maintenance of DRR-related websites (i.e. DROMIC, CALAMIDAT.PH, NDCC)

# Gaps and Challenges Identified

- Existing body of knowledge (i.e. assessments, research studies) on DRR in
- different offices and organizations have not been systematically packaged to advance DRR in a significant way and information is not widely disseminated
- · Computer access remains poor in many parts of the country

- Support the integration of DRR in the educational system particularly in the tertiary and advanced levels
- · Development of a comprehensive research agenda on DRR



#### IV. Reduce the Underlying Risk Factors

#### **Activities and Results**

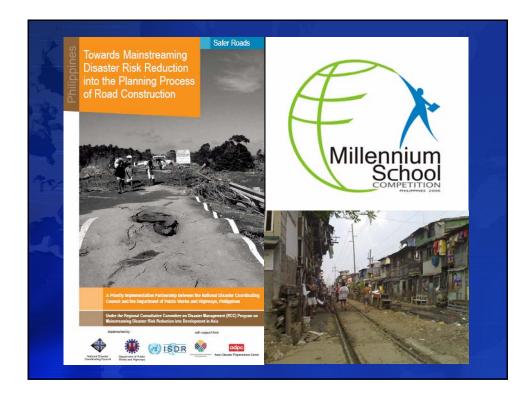
- Integrating DRR in land-use and physical framework plans
- Development of a GIS Cookbook which promotes DRR into spatial planning
- Implementation of Building Safe Learning Environments (BLSE) Project and hosted the "Millennium Schools Competition" to promote safe school buildings

#### Gaps and Challenges Identified

- •Only few financial institutions (i.e. micro-finance services) provide emergency loans to residents especially to the poor whose livelihood are affected by disasters
- Poor enforcement of easement zone regulation encourages informal settlers to
- continue inhabiting areas along river banks and coastlines increasing their exposure to disaster risks

#### **Future Priorities**

 Blend DRR into poverty reduction strategy; peace building process and advocacy measures; and socio-economic development framework, plans, and policies



# V. Strengthen Preparedness for Effective Emergency Response

#### Activities and Results

- Institutionalization of cluster approach at all levels
- · Continuous conduct of seminars on DRM fro local chief executives, workshops on
- contingency planning, and emergency preparedness trainings (i.e. SAR, DANA)
   Capability upgrade of NDCC Operations Center
- · Regional cooperation though the hosting of INSARAG Exercise and ARDEX

#### Gaps and Challenges Identified

· Post-event reviews that involve various stakeholders are not regularly conducted

- · Improve content of DRM-related trainings including web-based courses
- Expand the space for private sector and civil society to further contribute in DRR
- Standardized IEC materials
- Promote diffusion of DRR knowledge at the community level through mass media and other channels

