

*Thematic Session on  
Capacity Building and Disaster Reduction*

*Kobe, Japan  
21 January 2005*

**National Capacity Building Strategies for  
Disaster Risk Reduction – Philippines**

**Presented by**

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# PHILIPPINE PRESENTATION

*on*

## National Capacity Building Strategies for Disaster Risk Reduction

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### Outline of Presentation

- A. Situational Analysis
- B. Training and Development Needs and Challenges
- C. Strategies
- D. Actions and Recommendations

### ***A. Situational Analysis***

- Typhoons, storms
- Flash floods
- Landslides
- Earthquakes
- Volcanic eruption
- Droughts
- Man made disasters

### ***B. Training and Development Needs and Challenges***

1. Decreasing budget for training and current austerity measures of the government
2. Lack of support from management
3. Problem in implementation due to the Local Government Code
4. Continuous migration of health workers
5. Additional work on the part of the Emergency managers
6. Absence or lack of identified training in the country

### ***C. Strategies in Human Development***

1. National training agenda
2. Policy formulation to support HRD Program
3. Use of licensing and accreditation
4. Focus on Training of Trainers at the national level
5. Developing a pool of trainers in all regions
6. Networking with the health sector and other sectors ( including the academe)
7. Lobbying for a higher budget and support for human resource development to include incentives and awards.

### ***National Training Agenda***

- Training Needs Assessment based on responsibilities
- Identification of six (6) major groups for training
- Identification of core competencies of each group

## National Training Agenda

- Identification of Core competencies of the six (6) Target Groups for Training:
  1. Leaders
  2. Managers
  3. Trainers
  4. Response Teams
  5. Operation Center Staff
  6. General Population

## *Human Resource Development*

- Basic Life Support mandatory to all **health personal**
- BLS TOT Core Group in every Region
- Advanced Cardiac Life Support and Pediatric Cardiac Life Support to all ER Medical Personnel
- EMT/MFR Training to all Response Teams
- Emergency Management Courses (Certificate or Diploma) for all Emergency Managers

## *Human Resource Development*

- PHEMAP ( Public Health Emergency Management in Asia and the Pacific – mandatory for all emergency managers.
- HOPE (Hospital Preparedness in Emergencies) – aimed for all hospital emergency managers
- Field Epidemiology Training Program – to produce epidemiologists for all regions, hospitals and local government units for surveillance purposes

## *Human Resource Development*

- Special Trainings on:
  1. Supply Management (SUMA)
  2. Radiation/Chemical/Poisoning Emergencies
  2. Mass Casualty Management/ ICS
  3. Weapons of Mass Destruction
  4. Environmental Sanitation and Nutrition
  5. Psychosocial Management
  6. Power Communication
  7. Enhancement of OPCEN competencies

### ***D. Actions and Recommendations***

1. That a certain percentage of the national budget be earmarked for training
2. Train the leaders
3. Lobby for inclusion as a top priority by management
4. A database of all available international training be made available
5. Development of modules applicable and appropriate to the country
6. Inclusion of emergency training in academes for all medical and paramedical curricula

### ***Actions and Recommendations***

7. Aggressive adoption of the national training agenda up to the local government units.
8. Make use of the licensing powers of the DOH to implement training requirements in all health facilities
9. Sourcing of funds from partner agencies
10. Provision of incentives and awards

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**National Capacity Building Strategy of  
Health Sector for 2005–2015 – Viet Nam**

**Presented by**

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# National capacity building strategy of Health sector Vietnam for 2005 - 2015

*Dr Nguyen Huy An  
Permanent secretary of  
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Ministry of Health - S.R.Vietnam*

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## Introduction and disaster situation analysis

- **Natural disaster:** Typhoon, flood, landslide, flash flood, tropical cyclone: from 1951 – 2004, there are 372 typhoon attached Vietnam; **Man-made disaster:** fire, environmental pollution, epidemic (SARS, H5N1...) Transportation accident average every day 36 death, 96 injuries in 2003 and 2004
- **Impact of disaster:**

Total of death:	8,000 person
Losses of food:	2.3 Million ton
Damage of houses:	> 6 million
Total value of damaged:	> 3 Billion USD

Some typical disasters: Fire in ITC (2002): 61 death

  - Flood 1996: 1,128 death
  - Linda typhoon (1997): > 3200 death <sup>2</sup>

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## Difficulties:

### Early warning system:

- Flood and typhoon: good (warning around 2-3 days)
- Earthquakes and tsunami: No experiences
- Information limited due to located in the remote area

### Mass casualty solution

- Before 1972 very good, now at district / communal level: must be up-grading
- Have plan action to support local level (fire, traffic accident)
- Solution for body death: Fire in ITC: 61 victims – Linda typhoon: >3,200 victims; difficulty for identify of victims

### Disaster Information system:

- Rapid health assessment; Standardize of indicators to be linked with the region

**Budget:** expected support from countries, UN's Agencies

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## Challenges and objectives

**Challenges:** Disaster and risk factors (including natural and man-made) are frequently and more seriously make lost of life and impact to development of the country

### Objectives:

- To reduce avoidable lost of life in emergency and post – crisis situation
- To reduce vulnerabilities in the health sector Reduce the impacts of disaster
- Rescue, give first aid for victims especially in community
- Environmental and Epidemic control
- Quickly response of health facilities

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## **Strategy**

1. Political leadership at all level give more investment for disaster/risk reduction
2. To establish the disaster medicine system (training system, rescue system...), having agenda of training for human resources
3. To strengthen the disaster information system (information, communication, technology) ICT
4. To give an adequate knowledge (education, communication) for the community to prevent themselves for reducing lost of life in disaster

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## **Capacity building actions**

1. National survey on the role/action of health sector in disasters
2. Prepare training programme, curriculums, documents (Vietnamese and translate)
3. Training or workshop for leadership: short course (1-2 days), request support, invite international consultant to give lectures in Vietnam
4. Training of trainers (PHEMAP 4 (2005), WHO support)
5. In-country training courses for province/district level (3-5 days/course) local Budget

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## **Capacity building actions**

5. Training for communities (one day/course give more practice and exercises
6. Oversea training course for human resource (Certificate, Diploma or master degree)
7. Education changing behaviours for the people
8. Prepare training facilities in Vietnamese, translate document of WHO

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## **Proposed Indicators**

1. % of leaders of each level attending the workshop/training course on disaster reduction
2. Disaster medicine system and agenda of training course established
3. ICT system for community established
4. # of communities trained, survey of their knowledge and behaviour carried out
5. National survey on the role/action of health sector in disasters carried out

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## **Recommendations**

- **National strategy for natural disaster: flood and typhoon control (available)**
- **National strategy for search/rescue for disaster (earthquake/tsunami...) in Vietnam**
- **Close collaboration with the regional countries for setting up the early warning center for Typhoon, Earthquakes and Tsunami...**
- **Setting up the Alarm Center in MoH**
- **National workshop on solution for proposed coming disaster such as earthquakes, tsunami...**

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