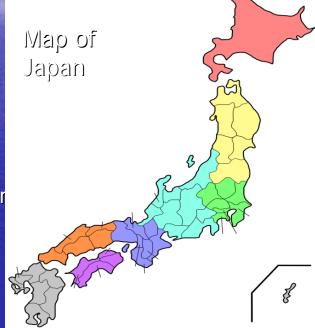
#### Final Presentation on VR Program July-December,2008



Shambhu Prasad Marasini Visiting Researcher (Nepal) Asian Disaster Reduction Center Kobe Japan 17 December,2008





#### Outline

- Background: ADRC,VR program
- Research methodology
- Activities
- SWOT analysis of DRM of Nepal & Japan
- Suggestion for ADRC and VRP
- Acknowledgement



Himalayan Range of Nepal

### Background

- ADRC was established in 1998 AD.
- To enhance disaster resilience of the member countries
- To build safe communities
- To create a society where sustainable development is possible
- ADRC is a inter-governmental Regional organization



#### Members

#### Member countries: 27

Advisor countries;5

**Observer: 1** 



#### VR Program

Started in 1999 AD To share information between Japan and member countries To expansion human networking among member countries To enhance capacity



First VR MR. Shimkee-oh 1999-07-23 to 1999-10-11 Korea

#### My objectives

- To build capacity
- To Contribute for new policy formulation
- To increase the level of understanding on DRM
- To share knowledge and experiences



## **Research Methodology**

- Literature review
- •Lectures
- Conference and Seminars
- Field Visits
   Collection of secondary Information and data





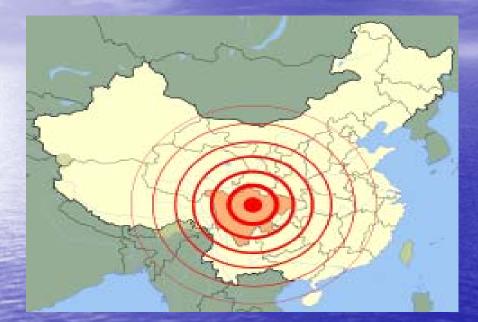


### What Did I?

 Preparation of country paper

Presentation of country report

# Study on disaster situation of member countries



Shichuan earthquake, China May 12, 2008



#### Flood in Nepal,2008

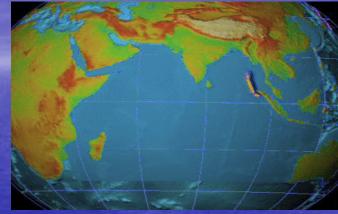
#### Study about Various disasters



Great Hanshin-Awaji Earthquake, 1995



Flood in Nepal



#### Tsunami,2004



Active Volcano Crater, Kumamoto, Japan

# Participated on conference, seminars etc.







# Visited Disaster Related historical and cultural places





Stone Irrigation Bridge Against Famine, built in 1854 Kumamoto, Japan



Tshunami memorial Temple, Sendai (Jogan Tsunami, 869) Japan



Kobe earthquake memorial park, Kobe port

#### Visited Universities, Research Institutes etc.



#### **Kyoto University**



**DRI Kobe** 



#### Tohoku University



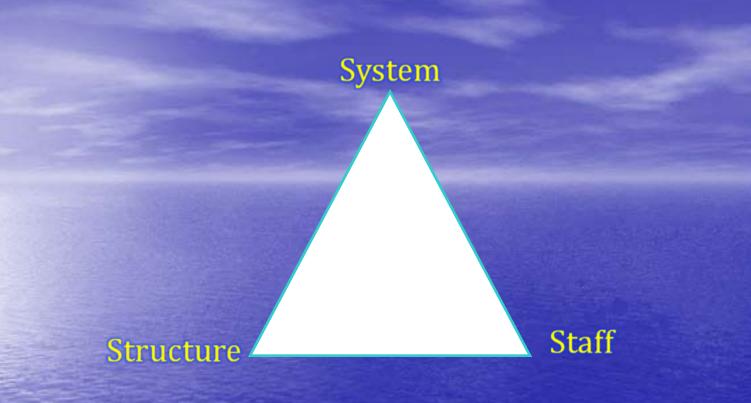
Kobe University

Prepared Research/Study Report: Background, Natural hazards in Nepal & Japan, Present statues, Lesson learned from Field visit, Problems & issues, Summary, Conclusion and Suggestion, Bibliography

Final presentation

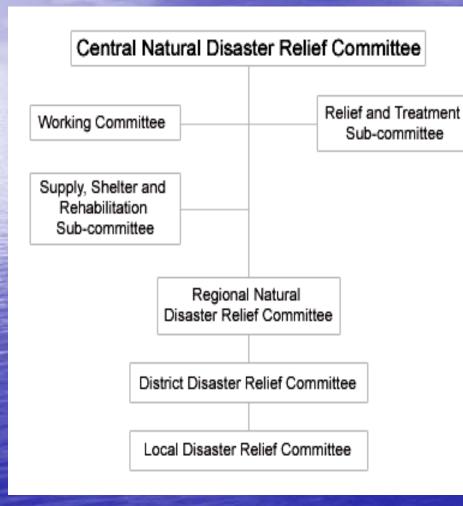
#### SWOT Analysis of Nepal's DRM





System : Policy, Law and Working Procedures Structure : Organization Structure Staff : Job assignment / Responsible / Accountable Personnel

## Strength: Response mechanism: central to local





Rescue effort, Sunsari Flood,2008



#### Conti.....

- Local knowledge: Snake & river don't run straight, River change its course every 12 years
- Coping capacity of community:
- National commitment on HFA, MDG and others
- New policy initiation: policy, Law, Strategy, Independent organization, National platform





Figure 20: Water pump raised on a mud and brick platform, Katarait VDC, Dhanusha District

#### Weakness

- No comprehensive Law: Rescue and Relief only
- No independent institution: MOHA is a National Focal Point/Nodal Agency
- Lack of professionalism: Frequently change of staff
- Lack of resources: Direct fund is only 50 million Nepali rupees per year from national budget
- Coordination: Many organization, national and International but No role define
- Information system: No computer base data system

## Opportunity

- New political scenario
- Initiation for Reform: New policy, Law, Strategy Independent organization, National platform etc.
- Global Partnership: Attention of International community



CDF, Singapore

#### Threat

Political crisis
Climate change
Resources



Effect of CC

#### SWOT Analysis of Japan's DRM



## Strength

- Strong framework:
- Policy:4 level: Basic plan, operation plan, local plan and BCP
- Structure: center, prefecture, municipality, community
- Legal: BasicActs-7,Prevention & Preparedness Acts-18,Emergency Response Acts-3, Recovery – Reconstruction and Financial Measures Acts-23
- Resources: Approximately 5% of National expenditure( national budget), Local and other resources
- Public-private-partnership
- Total disaster management
- Active participation and strong commitment on international forum and documents



### Weakness

- Scatters of resources and data: JICA, JAVA, JAXA, DMC, etc..
- Earthquake prediction: even early warning started since,2007
- Tsunami warning cancellation
- Risk transfer: insurance policy is not sufficient
- Social inclusion: Elderly people, women and children were most affected( Death/injured), kobe earthquake; 50% were above sixty and 60% were women
- Coordination: Even though cabinet office and DMC, Many organizations





#### opportunity

Extensive researches
Political commitment
Modern technology
Adequate resources
International credit

#### Threat

 Confidence: Technology, Resource, Specialist: River control, Construction on sea ;
 Airport, high-raising buildings
 Climate change: Could increase water level

Global economic crisis

## Suggestion For ADRC

 Separate ACDR and Steering committee Meeting
 More efforts is needed to collect membership fee: 15 out of 27



ACDR,2008

#### Conti.....

 Conduct your project in coordination of member country counterpart Staff Meeting Appoint Expert/ staff from member countries also:



## Suggestion for VR Program

- Reform selection process: Syndicate system with basic criteria
- Simplify application form
- Reduce durationincrease number of participation- 3 is enough
- Develop various training programs under this program



Indicator for Evaluation Outcome evaluation: a component of evaluation :long term :Impact

- Number of participants: 38 from 20 member countries
- Progress on implementation of HFA
- Reform initiation by respective country
- Number of projects supported by ADRC
- Participation on ADRC activities
- Collection of membership fee



Pictures of Ex-VR, ADRC

# About Multi-language Dictionary.....

- Concept is good and appreciable
  But need language Expert
  Language is a complex and some time controversial also
- Develop as a project and use language expert with collaboration of member country's counterpart: Run project in all 27 member countries at a time

#### My observation about office environment





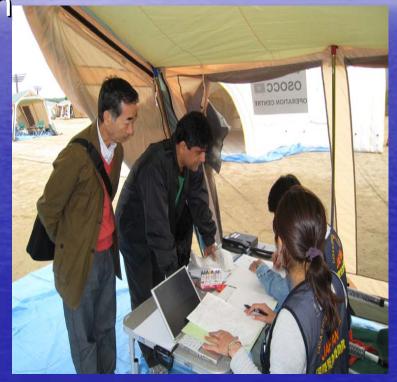
#### I would like to express gratitude to SUZUKI San

 Thank you very much SUZUKI San for inviting me and guardianship during my stay



#### Thanks.....

 Thank you very much OHORI San for your sincere guidance, coordination and support during my tenure



### Thank you Vu San

Being a good friend & cooperation



ACDR,2008

#### I would like to Thank.....

 I would like to thank all of you (ADRC&IRP colleagues and members) for providing me homely and friendly environment,



# Thank You Very Much 1

#### Arigato GozaiMaShiTa

#### DHANYABAD

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