

Nepal Centre for Disaster Management (NCDM)

Human resource development & capacity building for disaster risk reduction in Nepal

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New Delhi, Aug 2006

Natural calamities in Nepal

hot cradle of disasters

Earthquakes: 1161,
1408, 1681, 1810, 1833,
1866, 1934, 1980, 1988

Year	R.S	Death
1934	8.4	8,519
1980	6.4	46
1988	6.6	721

Floods: 1945, 1968,
1970, 1971, 1974, 1975,
1978, 1981, 1983, 1993

Year	Afctd.	Death
1993	90,000	1,500

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Lives lost by disasters

Type of Disaster	'83-'05
Earthquake	727
Flood and landslide	6,982
Fire	1,191
Epidemics	11,933
Wind & Hailstorm, Thunderbolt	622
Avalanche	116
Stampede	71
Total	21,642

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Capacity building

identify, develop, enhance

- ◆ Awareness building
- ◆ Skill development/ knowledge transfer
- ◆ Community organizing
- ◆ Emergency response
- ◆ Disaster governance/ policy/ institutional
- ◆ Replication of best practices
- ◆ Enhancing capacity in disaster risk reduction

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Capacity building program

respond multiple questions

- ♦ **Who, When, Why and How the situation became vulnerable**
- ♦ **Capability of the would-be affected groups to handle disasters**
- ♦ **Packages of actions for making them able to mitigate the impacts**

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Transfer of technology

Indigenous knowledge

Simulation exercises

Awareness raising

Public campaigns

ESD on Jan 16th

Building code

Hazard maps

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Capacity building projects

best practices

- ♦ **NRCS: CBDP**
- ♦ **NSET: KVERMP**
Shaking table
- ♦ **CDS/ NCDM: Historic core dwellers**
Retrofitting stone masonry houses
E/W for landslide and debris flow

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Human resource development

disaster courses in Nepal

- ♦ **School – Secondary level**
- ♦ **Undergrad. and Grad. level - Geology, Meteorology and Environmental Science**
- ♦ **Masters in earthquake engineering – KEC**
- ♦ **Masters in Disaster risk management – NEC**
- ♦ **Trainings/ workshops, seminars & meetings**

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Disaster governance

governing Acts

- ◆ **NCRA, 1982**
 - Possibly 1st in South Asia**
 - MoHA: nodal agency**
 - CDRC: Home Minister - chairman**
 - DDRC: CDO – Chairman**

- ◆ **LSGA, 1999**
 - Involvement of local bodies**

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Disaster sector

in national plans

- ◆ **National Action Plan on Disaster Management in Nepal, 1996**
- ◆ **The Tenth Plan (2002-2007) – included for the first time**
- ◆ **Central Disaster Relief Fund: in MoHA**
- ◆ **PM Disaster Relief Fund**

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Nepali organizations

in capacity enhancement

- ♦ **Government: NSC, DWIDP, DHM**
- ♦ **Local bodies- KMC, LSMC**
- ♦ **Academia – CDS, CDRS**
- ♦ **Prof. Societies – NEA, NGS, NeLS, SOHAM**
- ♦ **NGO sector - NRCS, NSET, NCDM, NDMF**
- ♦ **Media - Eco Nepal**
- ♦ **Network of organizations – DP Net**

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Partners in disaster management

regional belongingness

- ♦ **UNDP, UNOCHA, JICA, IFRC, ICIMOD, ADRC, ADPC, WHO, UNISDR, UNDAC, USAID/OFDA, UMN, CARE, WFP, SCF, GTZ, LWF, AAN, ADRA, Oxfam, PA**
- ♦ **Tsunami Learning Project, 2006-2008**

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Way ahead

for regional cooperation

- ♦ **NIDM like organization needed**
- ♦ **Joint disaster teams**
- ♦ **IKs to be piloted and shared**
- ♦ **SAARC to influence nations to include disaster courses**
- ♦ **Regional plan of common concern**

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Way ahead

continued

- ♦ **Prompt exchange of information**
- ♦ **Cross country hazard maps**
- ♦ **Joint informative booklets**
- ♦ **Best practices compiled, printed and shared**
- ♦ **Policy reform, and updating of Acts**

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