

COMPREHENSIVE DISASTER RISK MANAGEMENT PROGRAMME (CDRMP)



CDRMP aims to strengthen the institutional and legislative aspects of Disaster Risk Management (DRM) in Nepal.

BACKGROUND

Nepal is one of the 20 most disaster-prone countries in the world. Not only is the country located in a high-hazard earthquake zone, more than 80% of the Nepali people are also at high risk of being affected by additional natural hazards, including floods, landslides, windstorms, hailstorms, fires and Glacial Lake Outburst Floods (GLOFs). Globally, Nepal ranks 4th and 11th in terms of its relative vulnerability to climate change and earthquakes respectively. Climate change and variability in weather patterns have exacerbated the vulnerability of at-risk populations, especially among already poor and disadvantaged groups.



Interaction programme with women mason trainees in Boch, Dolakha

The project seeks to :

- Strengthen the institutional capacities of key ministries, local governments and communities on Disaster/Climate Risk Management (DCRM);
- Promote partnerships among the Government, NGOs, academia, private sector and civil society, and build and exchange knowledge base on DRCM;
- Strengthen emergency preparedness and response planning and systems to help minimize the loss of lives and properties and protect development gains;
- Establish and strengthen community-based Early Warning Systems (CBEWS); and
- Increase capacities for safer house construction through development of human resources (technicians, artisans), technology demonstration, institutional strengthening and awareness raising.



QUICK FACTS:

Duration: 2011 to 2017

Focus: Energy, environment, climate change and Disaster Risk Management (EECDRM)

Source of Funding: DFID, Republic of Korea, ECHO, World Bank, Japan, UNDP

Collaborating Institutions: Ministry of Home Affairs (MoHA) (Lead), Ministry of Federal Affairs and Local Development (MoFALD), Ministry of Urban Development (MoUD), National Planning Commission (NPC), Ministry of Science and Technology (MoST), Ministry of Population and Environment (MoPE), Ministry of Forests and Soil Conservation (MoSC), and Ministry of Agriculture Development (MoAD), Kathmandu Valley Development Authority (KVDA), Nepal Administrative Staff College (NASC), Local Development Training Academy (LDTA), Tribhuvan University-Central Department of Environmental Science (TU-CDES), Council for Technical Education and Vocational Training (CTEVT).

Annual Budget (2017): USD 1.7 Million

Total Budget (2011-2017): USD 21.7 Million

ACHIEVEMENTS SO FAR



Visually-impaired Khil Bahadur from Sindhupalchowk was helped by CDRMP to restore a roof over his head after the earthquake

- ▶ Trained over 1,000 government officials (including local government) on Disaster/Climate Risk Management (D/CRM) and integrated courses in regular training of Nepal Administrative Staff College (NASC) and Local Development Training Academy (LDTA).
- ▶ Integrated D/CRM in higher education through TU's Central Department of Environmental Sciences (TU-CDES).
- ▶ Integrated D/CRM into the National Planning Commission (NPC)'s periodic planning process, and in monitoring and evaluation guidelines and tools.
- ▶ Trained about 1,500 masons on safer building construction. Most of them are involved in reconstruction in earthquake-affected districts.
- ▶ Provided support to government institutions for development of National Disaster Response Framework, National Early Recovery Framework, Seismic Retrofitting Guidelines, National Strategy for Building Code Implementation, Kathmandu Valley Early Recovery Plan, Growth Trend Study of Kathmandu Valley, and Risk Sensitive Land Use Plan (RSLUP) with Building By-laws.
- ▶ Published the "Gorkha Earthquake: Experience and Learning" report
- ▶ Supported three municipalities—namely, Kathmandu Metropolitan City, Lalitpur Sub Metropolitan City and Kirtipur Municipality—to start using Electronic Building Permit System to enhance National Building Code compliance for earthquake-safe construction.
- ▶ Supported 68 VDCs to become disaster resilient. More than 2,000 community volunteers were involved in community-based disaster risk management initiatives.
- ▶ Established network of 56 Emergency Operation Centers (EOCs) comprising 1 EOC, 5 Regional EOCs, 1 Mobile EOCs and 49 District EOCs across the country with Standard Operating Procedures (SOPs) and trained staff.
- ▶ Established Community-based Early Warning Systems (CBEWS) in areas downstream of the Tsho Rolpa Glacial Lake in Dolakha; in Riu river sub-watershed in Maadi, Chitwan; Sot-khola sub-watershed in Surkhet; and Sunkoshi and Indrawati Rivers in Sindhupalchowk by setting up 15 stations. These stations are connected with the systems of the Department of Hydrology and Meteorology and with that of EOCs.
- ▶ Supported three municipalities—Chautara, Melamchi and Panchkhal—to start issuing building permits following national building codes.

EXPECTED RESULTS

National DRR Policy and Strategic Action Plan 2017-2030 will be developed under leadership of the Ministry of Home Affairs (MoHA).

Mainstreaming Guideline for Disaster and Climate Risk Management will be developed under leadership of the NPC.

Community-based Disaster Information Platform will be established in Sindhupalchowk and Surkhet.

65 Technology Demonstration Houses will be built, 600 local masons will be trained and house-owners will be oriented on safer construction in 10 VDCs of Sindhupalchowk and Dolakha.

GENDER AND SOCIAL INCLUSION

- ▶ Ensured over 30% participation of women and socially-excluded groups in field-based activities.
- ▶ Developed guidelines and training manual on GESI integration in Disaster/Climate Risk Management (D/CRM) to support D/CRM practitioners and stakeholders.
- ▶ Successfully incorporated GESI in all key policy documents, including the Three Year Plan and the National Monitoring and Evaluation Guideline of the National Planning Commission, National Disaster Response Framework, and National Early Recovery Framework.
- ▶ Made functional the GESI Action Group for DRM, formed under the leadership of MoHA and with technical support from MoWCSW, to provide strategic guidance to integrate GESI in D/CRM.

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