

NEPAL EARTHQUAKE RISK MANAGEMENT PROGRAM (NERMP)

(Reducing earthquake risk in Kathmandu Valley and replicating the success to other parts of Nepal)

NSET Information Kit | 015 | 2011



BACKGROUND

NERMP is a logical continuation of the earthquake risk management efforts in Nepal that was started in 1997, and continued since 2001 as the Kathmandu Valley Earthquake Risk Management Action Plan Implementation Project (KVERMAPIP) implemented by NSET with core grant from Office of the Foreign Disaster Assistance (OFDA) / USAID.

NSET has been implementing NERMP since October 2005 with the funding support from OFDA/USAID. The project helps NSET to continue the Earthquake Risk Management (ERM) efforts in Nepal and to implement selected activities in selected communities in Nepal. It also allows NSET to provide technical support to the efforts of other agencies wishing to invest in ERM in different parts of Nepal.

GOAL AND OBJECTIVES

Improving earthquake safety of Nepal through earthquake vulnerability reduction and preparedness initiatives is the goal of the program.

The specific objectives of the program are:

- To improve seismic safety of public and private schools, critical facilities, residences and public infrastructures
- To institutionalize earthquake risk management practice in Nepal

ACTIVITIES

The program objectives will be met by the following activities:

- Improve earthquake safety of schools – by implementing the School Earthquake Safety Program (SESP),
- Help institutions to improve seismic safety of critical facilities
- Improve seismic performance of new constructions in Kathmandu Valley
- Assist in enhancing structural and non-structural safety of public institutions



NEPAL EARTHQUAKE RISK MANAGEMENT PROGRAM (NERMP)

(Reducing earthquake risk in Kathmandu Valley and replicating the success to other parts of Nepal)

NSET Information Kit | 015 | 2011



- Provide technical assistance to the municipalities for implementing seismic building code, conduct training programs for masons, technicians, engineers, business community, and conduct free and mobile earthquake clinics for the house owners.
- Increase earthquake awareness - Help organize Earthquake Safety Day (ESD), Jointly conduct community Radio Programs on Earthquake Safety
- Assist Municipalities in Improving Disaster Preparedness
- Institutional Capacity Development of NSET

Expected Results/ Outputs

- Improved seismic safety of public and private school system of Kathmandu Valley
- Improved Seismic Safety of Hospitals and Water Supply System of Kathmandu Valley
- Improved seismic performance of residential and public buildings of Kathmandu Valley
- Emergency Response and Disaster Preparedness Plan developed and made operational in the critical facilities systems
- Improved Earthquake Preparedness in five municipalities in Kathmandu Valley
- Improved knowledge, skills and practices in earthquake – resistant construction including enhancement of municipal capacity of building inspection and certification process
- Significantly raised level of awareness on earthquake safety
- Enhanced Community-based Emergency Response Capacity

