

Technical Support for Resilient Community (TESREC)

National Society for Earthquake Technology – Nepal (NSET) is implementing Technical Support for Resilient Community (TESREC) Program with the name “My Village is Resilient” (‘मेरो सुरक्षित गाउँ’ कार्यक्रम) in 7 Rural Municipalities of Nepal during 2019-2021. United States Agency for International Development / Bureau for Humanitarian Assistance (USAID/BHA) has provided financial support for this program. The program “My Village is Resilient - ‘मेरो सुरक्षित गाउँ’ कार्यक्रम_” seeks to build upon the efforts and achievements of building code support programs and intends to develop model of community resilience approach for Rural Municipalities viewing its huge scope of replicability and scaling up the successes, to learn and utilize the experiences, and to utilize the methodologies for rural areas.

Results Framework



Goal

The overarching goal of “My Village is Resilient - मेरो सुरक्षित गाउँ’ कार्यक्रम_” program is to “Make Rural Communities of Nepal Disaster Resilient”.

Objective

The main objective is to “Support in establishing model for resilient rural community through safer building practices and preparedness”.

Program Components

There are major two components; first component is about establishing framework and systems for ensuring safer building construction in Rural Municipalities; and second component is about developing Model Disaster-Resilient Community - “My Village is Resilient” which will be implemented in three communities.

For this, the program has thematic areas Building and Infrastructures Regulation, Multi-Hazard Risk Assessment and Planning and Preparedness and Response Planning with Cross-cutting themes.

Program Activities

Key program activities are:

1. Building and Infrastructure Regulations

- **Building Regulations**
 - Building Inventory
 - Model Drawings
 - Building Permit System
 - Building Permit Software
- **Land Regulations**
 - By-Laws
 - RSLUP
 - System for use of open spaces during emergencies
- **Infrastructure Regulations**
 - Infrastructure Inventory
 - Infrastructure Construction System

2. Multi-hazard Risk Assessment and Planning

- **Assessment**
 - Comprehensive Multi-hazard Risk Assessment
 - Earthquake
 - Flood
 - Landslide
 - Fire
 - Local Hazard
- **Integration of DRM in development planning**
 - Comprehensive Disaster Risk Management Plan
 - DRM into development plan
- **Mitigation Activities**
 - Model Retrofitting of Building and infrastructure

3. Emergency Preparedness

- **System of Emergency Response Planning (ERP)**
 - System of emergency response volunteers
 - System of periodic tabletop exercises and simulations
 - Use of Open Space During Disaster
 - Preposition of Contingencies
- **Community Disaster Preparedness Learning Center (CDPLC)**
 - Establishment of Robust Communication and Dissemination Mechanism
 - Establishment of CDPLC
- **Disaster Information Management System (DIMS)**
 - Disaster Information Management System (DIMS) Guideline

Following activities are planned to go through all three thematic areas.

A) Awareness Raising & Capacity Enhancement

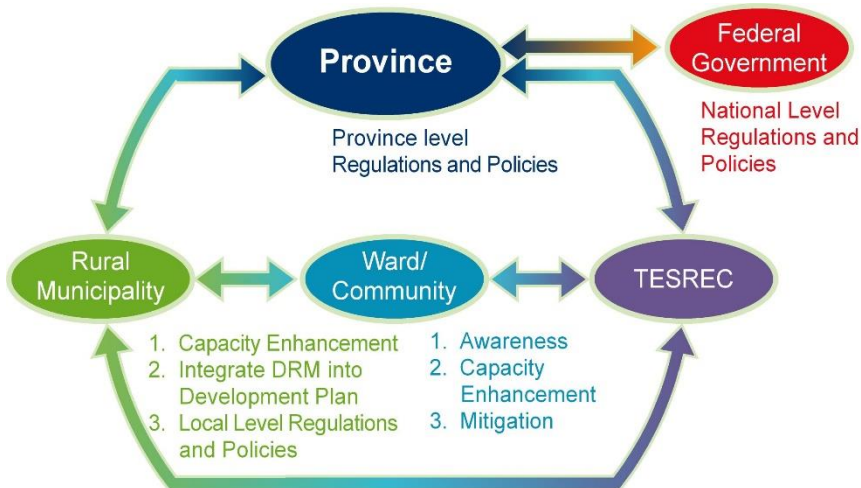
- Orientation for Political Leaders
- Training for Construction Workers
- Training for Engineers on Building Permit System
- Multi-hazard risk assessment training
- Community Search and Rescue Training

- Basic Emergency Medical Response training
- House-Owners Orientation
- Campaign for promoting Culture of Safety
 - Publications, IEC materials, Brochures
 - Radio programs

B) Institutionalization

Key systems related to building community resilience and guiding documents such as Guidelines, Training Curricula, Plans, Operation Manuals, Templates etc. will be developed or adopted and implemented in pilot communities.

C) Coordination –Cooperation – Coherence



Approach

NSET adopts following key approaches and major focuses during implementing this program:

- Institutionalization and Governance
- Awareness Raising and Capacity Building
- Develop Synergy (work closely) with key actors
- Use of existing local capacity/ local community interaction
- Working with Champions
- From individual buildings to entire settlement/community
- Integrating Building Code Implementation process into Overall Disaster Risk Management Planning and Implementation
- Support for establishing process and systems for retrofitting of existing vulnerable structures
- Media and Communications Campaign
- Generating Local Resources
- Leveraging and linkage with other ongoing DRR and Building Code Initiatives
- Establish collaboration with Global DRR initiatives

Outcome Indicators

- 7 Rural Municipalities will have improved institutional systems and process for risk-based planning and enforcement of building code
- 15 number of hazard risk reduction plans, strategies, policies, disaster preparedness and contingency plans developed and in place (each of the following stages of development will be recorded)
 - Analysis
 - Stakeholder consultation/public debate
 - Drafting or revision
 - Approval (legislative or regulatory)

- Full and effective implementation
- 70% of people trained retain skills and knowledge after two months

Beneficiary Numbers

Direct Beneficiaries:

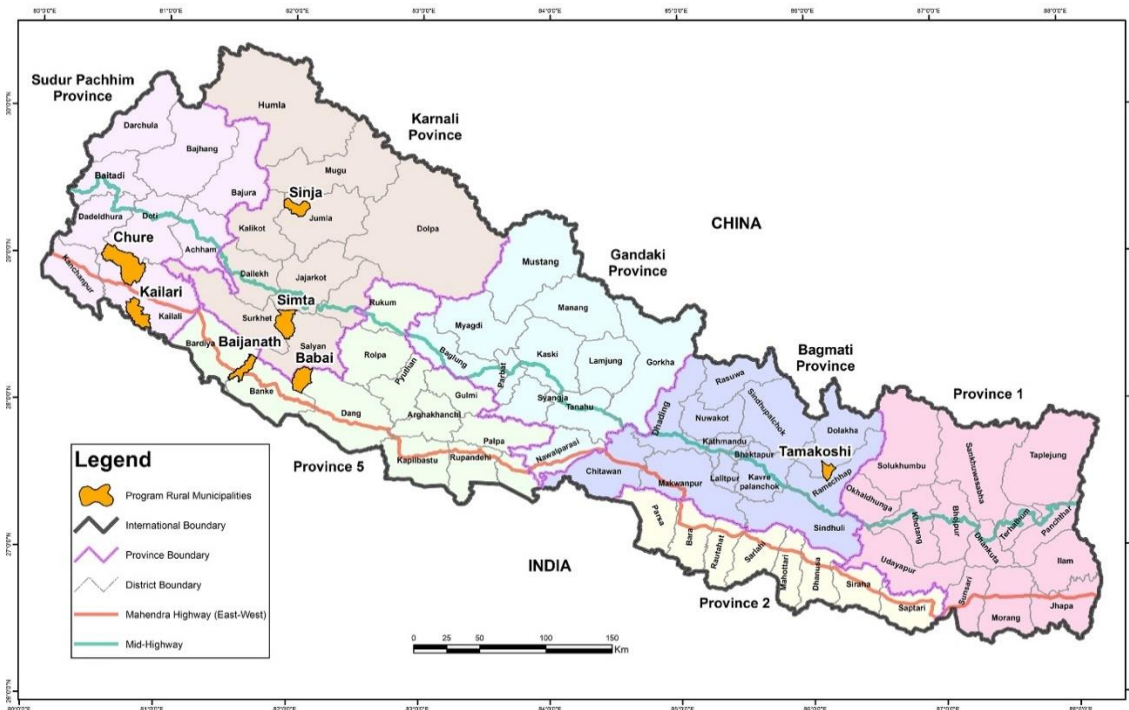
- Approximately 4,645 persons of the targeted Rural Municipalities will be the direct beneficiaries through training, awareness, workshops, meetings, media and publications.
 - 60 Engineers and 420 Masons trained on safer construction practices,
 - 90 Community Volunteers trained on Multi-Hazard Risk Assessment
 - 180 Community Volunteers trained on Basic Emergency Medical Response and Community Search and Rescue courses
 - 1,770 house-owners/political leader/community volunteers oriented on disaster resilient construction and community resilience; and
 - 2,125 persons benefitted through disaster awareness, programs, meetings and workshops
- In the awareness programs, at least 20% of female participants will be targeted.
- Under ongoing TSBCIN program activities, the beneficiary proportion of Dalits and Janajati is 15-20%. The proposed program targets the same proportion.

Indirect Beneficiaries (Total):

- Approximately 70,000 persons of the targeted Rural Municipalities will be the indirect beneficiaries through radio programs and other policy initiatives (1/3 of the total population of the targeted Rural Municipalities).

Geographic Area

The program will be implemented in 7 Rural Municipalities covering three Geographical Regions (Mountain, Hill and Terai).



Contact us at

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