

Training Support for Earthquake Resistant Reconstruction in Pakistan (TSERR)

NSET Information Kit | 021 | 2011



BACKGROUND

NSET assisted the Earthquake Reconstruction and Rehabilitation Authority (ERRA) of the government of Pakistan by providing technical assistance in designing capacity building strategy for housing reconstruction and by imparting training to various construction stakeholders under the program TSERR. The program was implemented under a grant from the US Office for Foreign Disaster Assistance (OFDA) of USAID in close co-ordination with UN-Habitat. The training programs were implemented through 12 Housing Reconstruction Centres (HRC) spread across the two earthquake affected provinces of Pakistan.

OBJECTIVES

- To provide training on earthquake resistant construction for masons and other stakeholders of building industry
- To assist in the development of training policies and in enhancing capacity of technical and non-technical personnel involved in earthquake reconstruction of houses
- To develop suitable training curricula and training materials for various target groups

ACTIVITIES

NSET trained technicians of the HRC and Partnering Organizations (PO) to become trainers in earthquake resistant reconstruction and supervised and monitored the training programs conducted by the potential master trainers and mobile team members.

NSET developed training curricula and training materials for various target groups based on its experience in conducting similar training programs in Nepal and elsewhere.

NSET also provided training on damage assessment and earthquake-resistant construction to the engineering unit of the Pakistan Army that had been assigned to undertake damage assessment and provide technical inputs for reconstruction in several Union Councils, especially in the remote areas of northern Pakistan.



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OUTCOME

Under this support, series of end-user training programs for masons, technicians, engineers and house-owners, Training of Trainers for potential master trainers have been conducted; construction guidelines, checklists and posters have been published. A total of 5,505 people comprising of technical professionals, construction workers and the army officers of Pakistan were trained by NSET- or NSET-trained local trainers in around 130 training events conducted between February and August 2006. A total of 28 master instructors and 850 other trainers were developed during the project.

The training curricula developed were adapted to match the socioeconomic realities of the earthquake-affected areas. The similarities of topography, geology and building typologies in Nepal and Pakistan helped NSET to develop the training materials. The ability of Nepali technicians to communicate in Urdu added to the effectiveness of the training programs.

