



Process case study

Earthquake-resistant animal shelter construction in Pakistan

Following the 2005 Pakistan earthquake, a joint programme was initiated by Dosti Development Foundation, the Food and Agriculture Organization of the United Nations (FAO), the United Nations World Food Programme (WFP), and the Pakistan Government to provide livestock shelter and supplementary cattle feed to assist farmers in the Mansehra and Battagram Districts.

The objectives of the programme were to improve livestock health and productivity and to introduce earthquake-resistant construction techniques for livestock shelter, based on the cob construction technique. Cob is a mixture of sand and clay, with long pieces of straw. The construction method is simple and the materials cheap and generally available locally. Training was provided to participants in construction methods.

A total of 3,000 shelters were built (108 by communities using their own resources), and supplementary cattle feed was provided to participants, focusing on the most vulnerable families with a high dependency on livestock.

Source: Dosti Development Foundation and Food and Agriculture Organization of the United Nations (FAO) (2007) Livestock Shelter and Supplementary Cattle Feed Project Report, 2006–2007, Dosti Development Foundation and FAO, Pakistan.

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- ▶ You can access all of the LEGS case studies at livestock-emergency.net/resources/case-studies
- ▶ For more information see the Livestock Emergency Guidelines and Standards Handbook at livestock-emergency.net

