

## B.21 Peru - 2007 - Earthquake

### Case study: Self build transitional shelters

See Shelter Projects 2008 for more

**Project type:**

- Transitional shelter construction
- Self build
- Rubble removal

**Disaster:**

Peru Earthquake August 15th 2007

**Number of houses damaged:**

Over 48,000 houses destroyed. 45,000 uninhabitable

**Project target population:**

706 families, 3500 people - slightly less than 1% of the earthquake affected population.

**Occupancy rate on handover:**

Very high

**Shelter size**

18m<sup>2</sup> covered space per family.



**Project timeline**



**Summary**

An international NGO with no pre-disaster presence in the area implemented a programme to build emergency shelters made from reed mats, plastic sheeting, cement, and wooden poles. The project was part of a larger programme that put particular emphasis upon livelihoods for the affected population. Additionally it integrated the shelter programme with water and sanitation interventions.



The organisation provided materials and some carpenters to help with the construction. Photos: Eddie Argenal