B.20  Peru - 2007 - Earthquake

Case study: Community mobilisation

Project type:
- Community mobilisation,
- Shelter construction,
- Materials distribution,
- Self build, training manual distributed.

Disaster:
Peru Earthquake, August 15th 2007

Houses damaged:
Over 48,000 houses destroyed.
45,000 uninhabitable

Project target population:
726 families. Slightly less than 1% of the earthquake affected population

Occupancy rate on handover:
Very high.

Shelter size
Materials distributed to create 9m² covered space per family, to be supplemented by reclaimed materials.

Project timeline
- Day 1 – Set up of “public kitchens”
- Day 5 – Funding secured
- Day 8 – Committees set up first model shelters built
- Day 16 – 300 shelters built
- Day 24 – 726 shelters built

Summary
Following the earthquake of August 15th 2007 near Pisco Peru, a local NGO set up 40 neighbourhood public kitchens. These became a means to mobilise communities to distribute re-usable construction materials for those most in need. Materials were selected that would have a longer lifetime than just the emergency phase. Technical support was provided in the form of a manual that had been written before the earthquake, and carpenters who provided technical support where it was needed most. The speed of response was possible due to the presence of the implementing NGO on the ground prior to the emergency.

Following its running of community kitchens in the immediate aftermath of the earthquake, a local NGO was able to mobilise communities to build shelters rapidly.

Photo: PREDES