Peru - 2007 - Earthquake - Prefabricated transitional shelters

**Case study:** Prefabricated transitional shelters

**Project type:**
- Transitional shelter construction
- Shelter components prefabricated by contractors
- Shelters assembled by homeowners.

**Disaster:**
- Earthquake.
- August 15th 2007

**Number of houses damaged:**
- Over 48,000 houses destroyed. 45,000 made uninhabitable.

**Project target population:**
- 1,900 families in five selected communities.
- An additional 120 shelters were requested by the government to help house those left landless by the earthquake.

**Occupancy rate on handover:**
- Very high

**Shelter size**
- Materials distributed to create 18m² covered space per family.

**Project timeline**
- 9 months – Project complete
- 4 months – Construction begins
- 2 months – Assessment begins

**Summary**
As part of a larger post-earthquake programme, an international organisation hired a contractor to provide materials, equipment, tools, and skilled tradesmen for the prefabrication of 1900 shelters. The contractor was also responsible for training all volunteer labour as needed, but was not responsible for providing land. By prefabricating wall panels and window frames, and by cutting timber on site, the supplier was able to cut costs. Homeowners themselves assembled the shelters.