

Trocaire



Florinda Esperanza (33) and son Brian Valdemar Miranda (8) inside their home which was damaged by the earthquake

*Building a future
in Guatemala*

*A special presentation for:
The Royal Institute of
Architects in Ireland*

September 2013

www.trocaire.org

**Working for
a just world.**

Guatemala – the background

- Guatemala is one of Latin America's poorest countries
- 56% of the population lives below the poverty line
- Lying at the junction of three tectonic plates, the country is one of the world's most active seismic areas
- In 2012, an earthquake of a 7.2 magnitude struck the country's pacific coast affecting an estimated 3.4 million people



- *San Marcos.
- *Esquipulas Palo Gordo.
- *San Cristóbal Ducho.
- *San Pedro Sacatepéquez.

Impact of the Earthquake in San Marcos

In the department of San Marcos 22,215 people lost their homes with a further 26,938 homes have been damaged

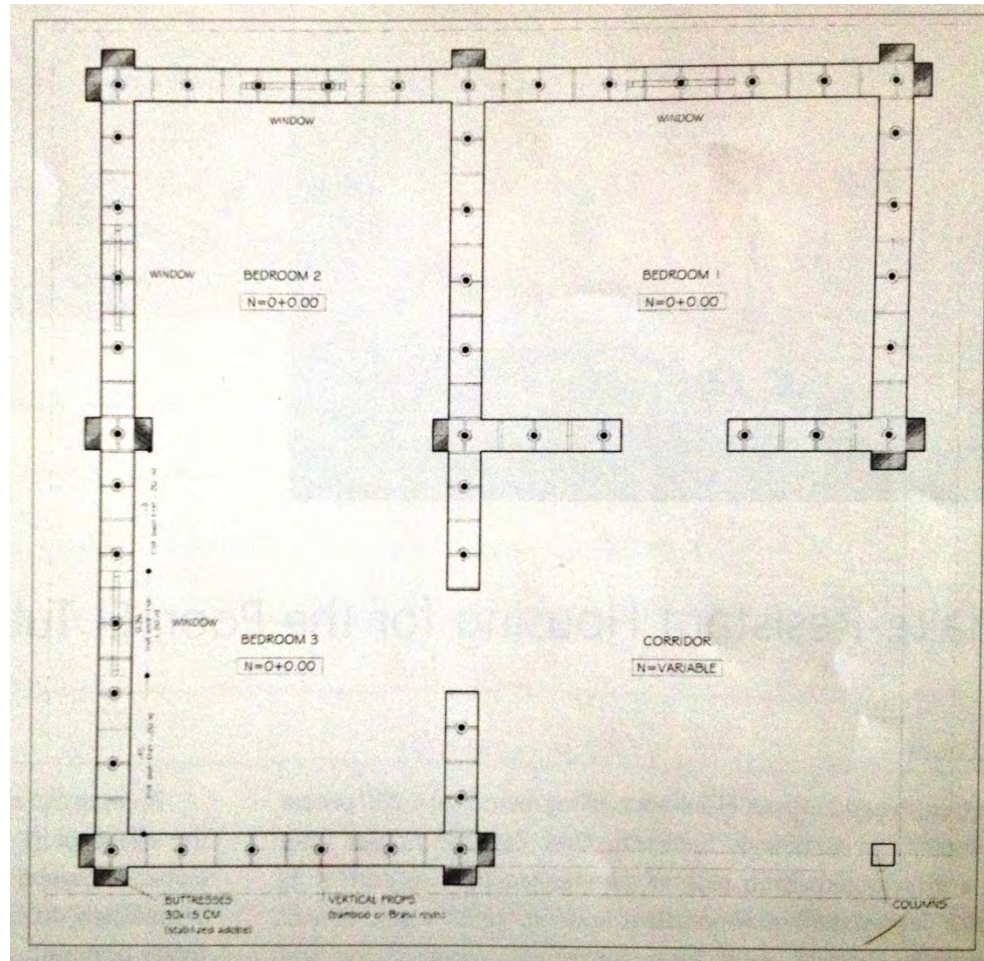


Mayda Janet and daughters Melisa Dadira Bautisa (6) and Paola Janet Bautista (13).



Trócaire is working with local communities and municipalities to respond to the disaster

Anti-seismic adobe house



Guatemala

– getting people back on their feet

- Improved foundations to give a secure base
- A strengthened adobe mix by adding cement
- Reinforcing the walls with bamboo or cane rods
- Buttreassing the corners of the building
- The use of proper lintels, and limiting the dimensions of doors and windows
- The development of a light roof structure
- Deepening the eaves to protect the walls from rain
- Provision of a ring beam to tie the structure together



Reconstructing a community - our plan

Budget items	
New house building – 23 homes for 169 people	€53,200
Housing repairs - repair 13 homes	€22,200
Water provision and sanitation - 19 communities (500 families)	€4,450
Training (seismic building techniques)	€5,150
Staff and transport costs	€12,350
Total project cost	€97,350

***The project will directly benefit 2,735 people
at a cost of €35.50 per person***



Genmer Alejandro (12),

Giving the gift of hope



Some of the world's poorest people need your help to become self-sufficient and to determine a better future for their communities