Ensuring Shelter Assistance and Post Disaster Settlement Planning

Private sector as a key actor in humanitarian response

Martina Aureli
Business Development and Sales Manager, Asia & Oceania
• Video will play
• Family of 5 people
• 23m²: 16m² main floor area plus 3.5 m² vestibule
• 55 kg approx.
• Minimum 1 year lifespan
Fast shelter construction from locally available materials
Approved Standard Tarpaulin

Outer: sheet of polyethylene lamination sheet

Inner: woven black polyethylene

Outer: sheet of polyethylene lamination sheet
Pictures of Bangladesh poorly makeshift shelters

(I will explain how lattice/low quality plastic sheeting can be a combustion hazard)

Non-standard tarpaulin
Innovation in action:
Bamboo tarp shelter kit for emergency shelters and emergency roofs

Simple yet effective shelter can be quickly constructed:

- At very low cost
- Adaptable to any terrain or emergency situation
- Easily built with minimal training
Bamboo Tarp Shelter Kit
RECIPROCAL FRAME:

Structure made up of mutually supporting poles placed in a closed circuit. 4 poles are overlapped to create a self-supporting reciprocal frame roof.

As each pole support the next in a reciprocal manner no internal support structure is required.

Instructions/recommendations:
- Overlap the four 2.90m bamboo poles in turn to make a roof frame with a central square of 0.75 x 0.75m
- The central square measures approximately 0.60m on centre
- Cross lash the poles together
- Pole overlap is approximately 50mm
Key advantages

- Economic efficiency
- Strength and security
- Health benefits
- Rapid assembly using rapid skills
- Dignified shelters
Private sector: Domestic and international response

Disaster strikes

Population affected

Request international assistance

National government response
- NGOs
- Military
- Media
- Private sector
- Emergency response authorities
- National Red Cross/Crescent

International response
- NGOs
- UN agencies
- IFRC and ICRC
- Regional intergovernmental authorities
- Assisting governments
- Private sector
Responsibility to our employees
Responsibility to our products and production
Responsibility to the global community

Dubai Headquarters
Pakistan Manufacturing Warehouses
Local strategic partners
Thank you