

Shelter Pecha Kucha

1 evening
12 presenters
20 slides per person
20 seconds per slide

What can individuals in the built environment offer the development and humanitarian sectors?

What can commercial organisations learn from NGOs, charities and volunteers?

How do these worlds relate?



ARUP

On Thursday 5 February 2009 Arup and Oxfam hosted an evening of presentations and discussions focusing on the relationship between the built environment and development sectors.

Using the Pecha Kucha format of 20 slides each shown for 20 seconds, 12 speakers shared their designs, thoughts and experiences of shelter.

The event was attended by a mix of academics, humanitarian practitioners, policy makers and construction professionals and is thought to be the first of its kind in Europe.

Money raised by the Pecha Kucha evening was donated to the UK homeless charity shelter.

The 12 presentations are summarised over the following pages.

1

SEKI HIRANO & ANNIKA GRAFWEG IF [UNTITLED] ARCHITECTS

IF [untitled] Architects is a London and Athens based architectural studio established in 2003. They collaborate with a wide variety of stakeholders including private owners, developers, INGOs UN agencies and Artists. They are currently working on a broad spectrum of Architectural design, Art collaborations and International development projects in the following countries: UK, Greece, Germany, Rwanda, Zambia and Indonesia.



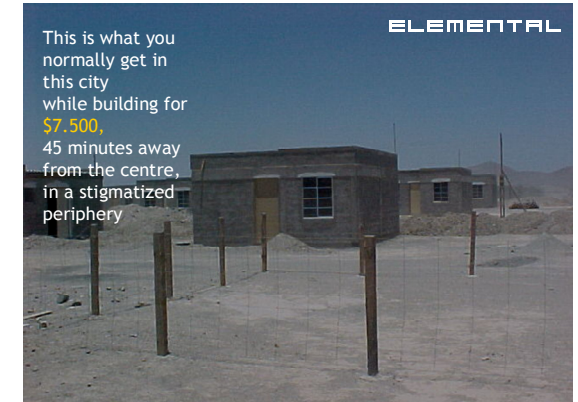
Drafting Rwanda's
Child friendly
schools
infrastructure
standards and
guidelines



2

TOMÁS CORTESE ELEMENTAL (CHILE)

Tomás' masters thesis focused on the design and implementation process of the project "Quinta Monroy", an innovative affordable housing scheme funded by the Chilean government where he acted as designer. He joined the ELEMENTAL Office in 2002 developing affordable housing projects and public facilities within poor areas. He was also led the systematisation of the participative methodologies developed by the practice



Improving the
quality of life in
Chilean cities
through art
architecture and
engineering to
build social equity



3

PRITI PARIKH
UNIVERSITY OF CAMBRIDGE/ARUP

Priti is a Fellow of the Royal Society of Arts and has recently completed her Doctorate at Cambridge. She has extensive experience of working in slum settlements in India, planning for a 1,000 family resettlement scheme in Mumbai and has post-disaster experience from conducting rapid assessments following the 2001 earthquake. She is based in the Arup International Development Group in London.



Things do not change



Unless we believe that they can change

Improving
informal
settlements
through slum
networking

4

KATHERINE MCNEIL/CAMILLA WILKINSON
ARCHITECTURE FOR HUMANITY UK

AFHUK has been a registered charity for 3 years. They are a voluntary based organisation with a volunteer membership made up of trustees, workgroup and project related volunteers. They provide professional assistance to organisations based in the UK who need help with projects within the built environment. They believe where resources and expertise are scarce, innovative, sustainable and collaborative design will make a difference



AFHUK work with Crisis to transform empty buildings into places where guests feel welcome and experience respect, warmth and humour

Crisis Christmas:
the
transformational
role of architects



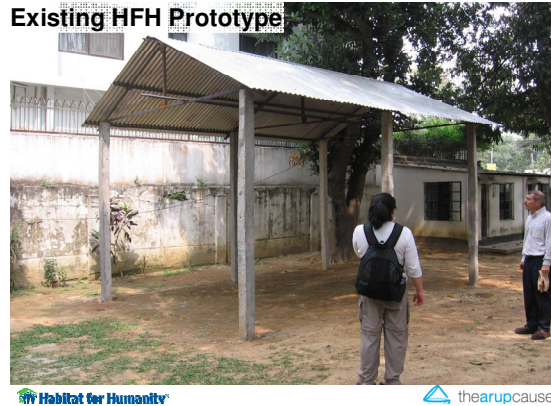
Place making - Entrance reception, Quiet Centre 2008, Dependency Centre 2007

5

SAMANTHA REX ARUP

Samantha Rex leads Arup's Project Consulting Unit focusing on major projects including Terminal 5. Following the 2004 Tsunami she worked with Habitat for Humanity as a programme manager in Sri Lanka and India. Samantha has additional field experience in Pakistan and is currently undertaking a part-time PhD at Cambridge University.

Existing HFH Prototype



Recently completed house

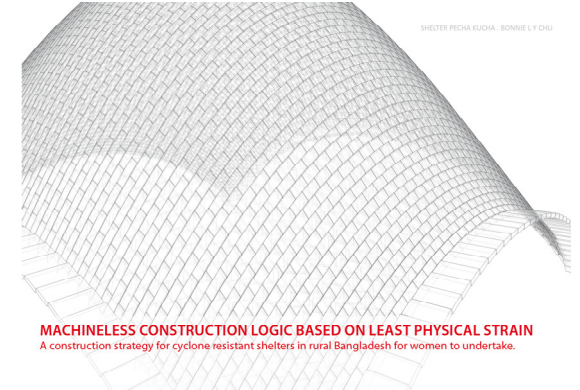


Rebuilding
houses and hope
in Bangladesh

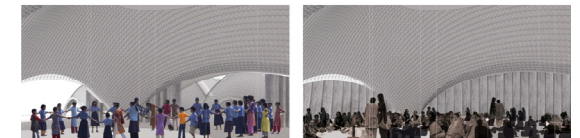
6

BONNIE CHU ARCHITECTURE GRADUATE

Bonnie's experiences in humanitarian based architecture include design research for cyclone resistant women's shelters in Bangladesh, rehabilitation facilities for landmine survivors in MaeSot, and slum communities in Bangkok with ASF-UK. Having completed Part II at the Architecture Association 2008, she has recently worked with Oxfam GB, IFRC and Practical Action; as well as Arup on the Pecha Kucha evening.



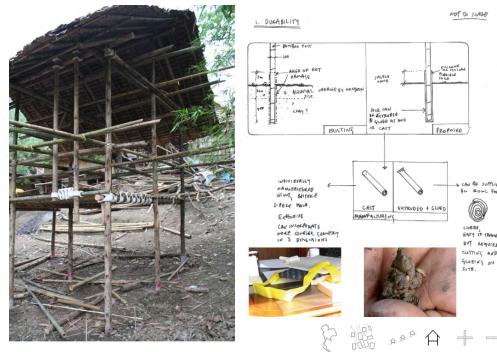
Machineless
construction
strategy to build
Cyclone resistant
shelters
Bangladesh



7

JULIA KING ARCHITECTURE GRADUATE

Julia is an Architecture Association graduate with 'One Year House', in collaboration with Asif Khan, and BD's Class of 2007. She has lectured extensively at the AA and DPU (UCL). In 2008 John McAslan & Partners and the Clinton Hunter Foundation invited her to Malawi to propose improvements to DIFID schools. Asif and Julia won an RIBA/ICE grant to design a furniture range for schools in Malawi and England; the current prototype is being constructed.

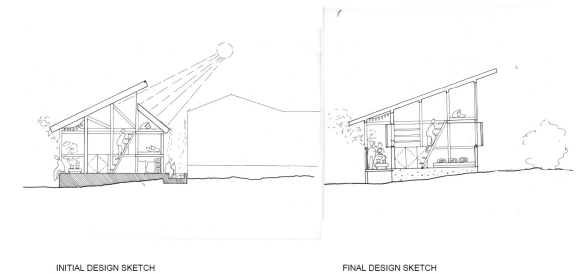


Toppling the
Fordist model:
the role of
Architects in
refugee
settlements

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JENI BURNELL & MELISSA KINNEAR ARCHITECTS SANS FRONTIERES UK

ASF-UK is a UK registered charity, concerned with education and training in the development sector. They believe that building professionals have invaluable knowledge to contribute in the international development arena. By raising awareness and support networks with local partners, in the UK and abroad, they aim to foster conditions in which individuals and organisations can be more effective, appropriate and meaningful.

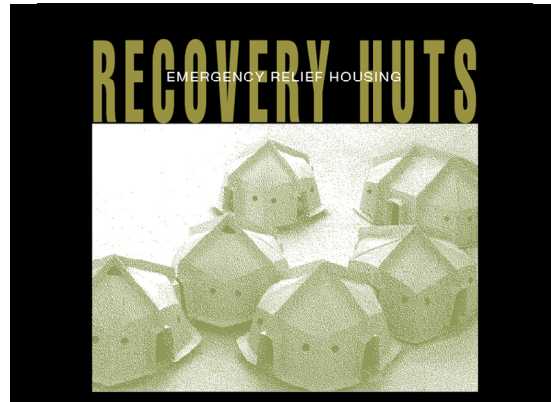


Disaster
preparedness
and response
workshop

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HARRY SKINNER RECOVERY HUTS

Inspired by the 2004 Pakistan earthquake, Harry founded Recovery huts to improve sheltering systems. He has over 40 years experience as a licensed architect in the State of Washington and is an environmental activist (tackling forestry, waste management, flooding and quarrying). Harry holds the Fontainebleau Architecture Scholarship and the AIA Honor Award.



Recovery huts:
emergency
shelter

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JOSH MACABUAG EDGE STRUCTURES LTD

Josh is a Graduate Engineer at Edge Structures Ltd, and the London Professional Network Coordinator for Engineers Without Borders. He presented a paper at the 14th World Conference of Earthquake Engineering on 'Extending the Collapse Time of Non-Engineered Masonry Buildings Under Seismic Loading'. Previously he worked on pp-band retrofitting in Nepal coordinating seismic construction training for rural masons.



Seismic
Retrofitting of
Low-Cost Adobe
Structures

11

BILL FLINN ARCHITECT/BUILDER

Bill has been working as a builder and architect for the past 25 years; building sustainable houses in Bristol, rural housing for agricultural cooperatives in Nicaragua and water systems for communities in Chiapas, Mexico. In recent years he has advised on shelter reconstruction in Aceh, Pakistan, Bangladesh, Burma and Western Sahara. With a good understanding of structure and construction, he brings a strong practical bent to the shelter sector.

How, inevitably, are most families going to rebuild their homes? How can we help that process?



Small incremental improvements that build on indigenous skills

Easily understood principles ...

...that can be copied and reproduced on a large scale.



Small and simple improvements to make a big difference

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JOSEPH ASHMORE INDEPENDENT CONSULTANT

Joseph is an independent consultant specialising in shelter and settlement issues for the past 8 years. After graduating in physics he worked as a computer programmer before leaving for West Africa to listen to music. On his return, he co-founded shelterproject.org. He has operational field experience with 12 organisations in more than 16 countries. He has published many booklets including "Tents" (UN/OCHA), and "Plastic Sheeting"



Urban shelter challenges in flood prone Haiti

www.arup.com
www.oxfam.org.uk
www.shelterforum.org.uk

If you would like more information about any of the presentations
please contact tom.wilcock@arup.com

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