Leif Høgfeldt Hansen

Aarhus School of Architecture
Studio CONTEXT

Project

A cross-cultural case study in development and construction of a bamboo building with arbitrary double curved forms

World Bamboo Congress Damyang, South Korea 2015
Preparation

Contacts
2 trips to South Korea – Byoung Soo Cho Office
2 trips to South India – CARE School of Engineering

Funding
Applications

Acceptance
Internal acceptance of the university adm.

Execution

1. Phase
Studies of climate responsive buildings/ drawings, models

2. Phase
Sketch projects as preliminary development of composition

3. Phase
Design of the building with computer drawings and models

4. Phase
Construction process in India

5. Phase
Documentation: Papers, exhibitions, book, articles
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KVK farm Trichy
Ventilation and shade
Shingles

Bamboo construction

Eco toilet

Open ‘plaza’

Purifying bed

Shingles

Shingles supporting splits

Cross splits

Horizontal splits

Vertical splits

Frame

Plynth with steel brackets
Exhibition Milan Design Week 2015
Exhibition Onground Gallery Seoul 2015