



## **THINK GLOBAL, BUILD SOCIAL. ARCHITECTURES FOR A BETTER WORLD**

Exhibition: 15.03. – 30.06.2014, Architekturzentrum Wien

### **THE EXHIBITION IS ORGANISED IN 5 THEMATIC SECTIONS**

#### **Materials**

Modernist architecture relies on industrially manufactured construction materials such as steel, glass and concrete. Yet precisely in the poor countries of the world, the use of materials that are easily found such as clay or bamboo is ecologically and economically far more appropriate, whereby they tend to be looked down on. In order to reanimate partly forgotten traditions or enable such traditions to arise in the first place, the projects on display by Emilio Caravatti in Mali, Anna Heringer and Martin Rauch in Morocco and Bangladesh, Al Borde in Ecuador, not to mention John and Cynthia Hardy's Green School in Indonesia are immensely important. Their increasing recognition in the developed world also leads to greater appreciation for them in the countries where the projects are located.

#### **Dwelling**

In the absence of sufficient residential spaces, many of the world's countless migrants and refugees set up home themselves, without the help of architects. The Elemental group in Chile has dedicated itself to redefining the notion of 'incremental housing,' i.e., dwellings that can be adapted to economic conditions. The young architects at a.gor.a design refugee structures for the border regions of Thailand. By contrast, Cologne's BeL and Paris' Druot, Lacaton, Vassal aim their strategies to preserve or provide socially affordable dwellings in Europe's developed nations.

#### **Participation**

An architecture project can be included and accepted in a local setting more durably and successfully by involving the users in the planning, and even in the construction process. Both Boston's Mass Design Group (MASS), Francis Kéré in Berlin and Los Angeles' Kounkuey Design Initiative with its projects in Africa, not to mention Atelier d'architecture autogérée (AAA) in Paris have developed strategies for such participation.

#### **Culture**

Specifically in informal settlements (i.e., slums, favelas, townships) not only is there a lack of sufficient infrastructure but usually also of the institutions that enable a cultural identity to emerge. Peter Rich, from Johannesburg, South Africa, and Finland's Hollmén Reuter Sandman have realized trailblazing projects in this regard in Africa, while the young Norwegian office of TYIN and the Finnish company Rudanko + Kankkunen have achieved something similar in Southeast Asia – in the form of libraries, schools, women's centers and cultural centers. Urban- Think Tank designs cultural buildings for South American favelas that function as the catalyst of social change.

### **Design/Build programs**

For some time now various architectural schools have run so-called “design/build” programs to give their students a hands-on reference to the social dimension to their later profession. Here, students can experience how what they have learned can be of benefit, for example when building schools or kindergartens abroad. Many European groups, such as Baupiloten (TU Berlin), Bauen für Orange Farm (TU Munich), design.build Studio (TU Vienna), BASEhabitat (Kunstuniversität Linz) and architecture students from RWTH Aachen have established durable relationships with locations abroad and thus contribute to knowledge transfer to the respective countries.

### **LIST OF PROJECTS SHOWN IN THE EXHIBITION**

#### **Emilio Caravatti**

- School Djinindjebougou, Djinindjebougou, Katì, Mali, 2006-2007
- School Kobà, Kobà, Katì, Mali, 2008-2009
- Primary school N'tyeani, N'tyeani, Mali, 2008-2009
- Primary school Fansirà Corò, Fansirà Corò, Katì, Mali, 2010-2011
- Rehabilitation Center 'Jigiya So', Katì, Mali, since 2009

#### **Anna Heringer and Martin Rauch**

- METI school (Modern Education and Training Institute), Rudrapur, Bangladesh, 2005-2006
- DESI school (Dipshikha Electrical Skill Improvement), Rudrapur, Bangladesh, 2007-2008
- School for sustainable development, Marrakesch-Chwitter, Morocco, since 2010

#### **John and Cyntia Hardy**

- Green School Bali, Badung, Bali, Indonesien, since 2007

#### **Al Borde Arquitectos**

- Nueva Esperanza school, El Cabuyal, Provinz Manabí, Ecuador, 2009
- Esperanza Dos school, El Cabuyal, Provinz Manabí, Ecuador, 2011

#### **Diébédo Francis Kéré**

- Primary school Gando, Gando, Burkina Faso, 1999-2001
- Houses for teachers Gando, Gando, Burkina Faso, 2004
- School extension Gando, Gando, Burkina Faso, 2008
- Public library Gando, Gando, Burkina Faso, 2010-2013
- Secondary school Gando, Gando, Burkina Faso, since 2010

#### **Mass Design Group**

- Butaro Hospital, Butaro, Distrikt Burera, Ruanda, 2008-2010
- Cancerhospital Butaro, Butaro, Distrikt Burera, Ruanda, 2008-2010



- Extension of a maternity hospital, Nyanza, Ruanda, since 2012

#### **Atelier d'architecture autogérée (AAA)**

- Passage 56, Paris, France, 2006
- R-Urban, Colombes, France, 2008-2015

#### **Kounkuey Design Initiative**

- Kibera Public Space Project (KPSP), Nairobi-Kibera, Kenia, since 2006

#### **Elemental**

- Quinta Monroy housing, Iquique, Chile, 2003-2004

#### **BeL**

- Grundbau und Siedler — self-build apartment building, Hamburg, Germany, 2012-2013

#### **Druot, Lacaton, Vassal**

- 3 rue des Ajoncs, Saint-Nazaire, La Chesnaie, France, 2010-2013
- Le Grand Parc, Bordeaux, France, since 2013

#### **a.gor.a architects**

- Temporary dormitories, Mae Sot, Thailand, 2012
- School and Officebuilding, Mae Sot, Thailand, 2012

#### **Teddy Cruz**

- Living Rooms at the border, Senior Housing with childcare, San Ysidro, California, USA, since 2001
- Manufactured Sites, Tijuana, Mexico

#### **RWTH Aachen**

- Architects: RWTH Aachen (Rheinisch-Westfälische Technische Hochschule) — Faculty of Architecture, Chair for Building Design and Design; Bernadette Heiermann, Nora Elisabeth Müller, Judith Reitz with students; assistance: buildcollective: Elias Rubin, Marlene Wagner: Ithuba Science Center on Ithuba Campus, Montic, South Africa, 2011-2012

#### **Baupiloten**

- With students of TU Berlin, Faculty VII School of Economics and Management: Modernisation of the Erika-Mann-Grundschule I — 'Silberdrachenwelt', Berlin-Wedding, Germany, 2002-2003
- With students of TU Berlin, Faculty VI Planning Building Environment: Modernisation of the Erika-Mann-Grundschule II — 'Das Schnauben des Silberdrachens', Berlin-Wedding, Germany, 2006-2008
- 'Der Blickfänger' for the exhibition 'Building Blocks' in the Nordic embassies, Berlin and Berlin-Neukölln, Germany, 2012



- With: Architecture and Urban Design Program, German University, Cairo: Upgrading of schoolyards 'Learn-Move-Play-Ground', Cairo, Egypt, 2012

### **Building for OrangeFarm**

- Markus Dobmeier with students of Munich University of Technology, Faculty of Architecture; Collaboration: buildcollective: primary school Mzamba, Mzamba, Provinz Ostkap, South Africa, 2010-2012

### **design.build Studio**

- With students of Vienna University of Technology, Institute for Space and Design, the architecture programme, Faculty of Architecture and Urban Planning, Institute of Architecture + Design: community centre for the St. Antonius orphanage, Gidö, Island Nias, Indonesia, 2006-2007
- With students of Vienna University of Technology, Faculty of Architecture and Urban Planning, Institute of Architecture + Design: YoungCaritas competence center, Vienna, Austria, 2011- 2013

### **BASEhabitat**

- With students of Kunstuniversität Linz, Faculty of Architecture and Urban Planning, Architecture Department: Phoolna village development and construction project, Sunderpur, Bihar, India, since 2012

### **Peter Rich**

- Alexandra Heritage Centre, Alexandra, Johannesburg, South Africa, since 2004
- Mapungubwe Interpretation Centre, Mapungubwe National Park, Limpopo, South Africa, 2002-2010

### **Ukumbi**

- Architects: Hollmén Reuter Sandman Architects; Saija Hollmén, Jenni Reuter, Helena Sandman: Womencenter, Rufisque, Senegal, 1995-2001
- Architects: Architects Rudanko + Kankkunen; Hilla Rudanko, Anssi Kankkunen; with Students of Aalto University, Helsinki: Sra Pou training school, Sra Pou, Udong, Cambodia, 2010-2012

### **TYIN tegnestue Architects**

- Cassia Co-op Training Centre, Sungai Penuh, Sumatra, Indonesia, 2011
- Old Market Library, Min Buri, Bangkok, Thailand, 2009
- Safe Haven Bathhouse, Ban Tha Song Yang, Thailand, 2009
- With students of Norwegian University of Science and Technology (NTNU), Trondheim: Safe Haven Library, Ban Tha Song Yang, Thailand, 2009

### **Urban-Think Tank**

- Centro de Ações Social por Música, Grotão, Paraisópolis, São Paulo, Brazil, 2009-2012