



## THINK GLOBAL, BUILD SOCIAL! ARCHITECTURES FOR A BETTER WORLD

Exhibition: 15.03. – 30.06.2014, Architekturzentrum Wien

### LIST OF PROJECTS INVOLVING AUSTRIAN PARTICIPATION

#### **s2arch – social and sustainable architecture, Head: Christoph Chorherr, [www.ithuba.org](http://www.ithuba.org)**

The Austrian association 's2arch – social and sustainable architecture' was founded in 2004 by Christoph Chorherr, a member of Vienna Town Council and Provincial Parliament. Between 2004 and 2007, in collaboration with European architecture faculties, s2arch carried out a series of buildings for social purposes in South Africa. Since 2008 the association has concentrated on erecting two large school complexes: In Magagula Heights, around 50 kilometres south of Johannesburg, Ithuba Skills College was created which now has over 20 different buildings (classrooms, residential units, events hall, workshops), in Mzamba on the Wild Coast (Eastern Cape) work on a further school, Ithuba Wild Coast Community College, has been in progress since 2010. The name 'Ithuba' – Zulu for 'opportunity, chance' – stands for the sustainable form of development work. In accordance with the motto 'build together, learn together' s2arch helps with the project development, establishes links with those involved in South Africa, uses locally available resources and materials and assists with financing (main sponsors: the investment firm Ithuba Capital and Bank Austria). To date over 30 projects have been carried out at the two locations with the help of more than a dozen architecture faculties. The involvement is not restricted to architecture alone but also includes the establishment of the schools, the training of teachers, and providing long-term support for the school system as operator. In the course of the last ten years the association s2arch has carried out 42 social projects in cooperation with the following architecture faculties:

#### **design.build Studio TU Wien**

- Modimo o moholo, day-care centre for persons with disabilities, Orange Farm / Johannesburg (SA), 2003–2004
- Masibambane College, guesthouse in the Masibambane College, Orange Farm / Johannesburg (SA), 2004
- Modimo o moholo, residential home for persons with disabilities, Orange Farm / Johannesburg (SA), 2005
- Emmanuel day care, kindergarten, Orange Farm / Johannesburg (SA), 2005–2006

#### **Studio BASEhabitat Kunstuniversität Linz**

- Living Tebogo, addition to a residential home, Orange Farm / Johannesburg (SA), 2005
- BAYA, kindergarten, Orange Farm / Johannesburg (SA) 2006

- Iphiko, two classrooms, kitchen, workshop, Magagula Heights / Johannesburg (SA), 2010
- Iphiko, extension, Magagula Heights / Johannesburg (SA), 2010

**TU Innsbruck**

- Kindergarten, Olifantsvlei / Johannesburg (SA), 2006

**FH Kuchl in Salzburg, Study course: Building and Designing with Wood**

- Magagula Skill Center, training building for various handcraft professions, Magagula Heights / Johannesburg (SA), 2006

**RWTH Rheinisch-Westfälische Technische Hochschule, Aachen**

- Montic Factory Kindergarten, Orange Farm / Johannesburg (SA), 2006
- Ithuba Hall, multi-purpose hall, Magagula Heights / Johannesburg (SA), 2009
- Ithuba Science Center (**also shown in main exhibition**), Magagula Heights / Johannesburg (SA), 2011

**MOJO Fullscale Studio NPO – TU Graz**

- Kindergarten, Weilers Farm / Johannesburg (SA), 2006
- Classroom, Magagula Heights / Johannesburg (SA), 2008
- Accommodation unit, Magagula Heights / Johannesburg (SA), 2008
- Teachers' house, Magagula Heights / Johannesburg (SA), 2008
- Workshop, Magagula Heights / Johannesburg (SA) 2009
- Classroom 1, Mzamba, Eastern Cape (SA), 2010
- Kitchen, Mzamba, Eastern Cape (SA), 2011

**MOJO Fullscale Studio NPO – TU Graz und TU Wien**

- Accommodation unit, Magagula Heights / Johannesburg (SA) 2009

**TU Vienna / Gregor Pils, Claus Schnetzer**

- Slum Tube, pallet house, Magagula Heights / Johannesburg (SA), 2010

**TU Munich, Specialisation Timber Building and Chair of Landscape Architecture and Public Space**

- Khanyisani Kindergarten Orange Farm / Johannesburg (SA), 2007

**Anhalt University of Applied Sciences, Dessau, study courses: Facility Management and Architecture**

- Montic Library, Magagula Heights / Johannesburg (SA), 2007
- School and workshop building, Magagula Heights / Johannesburg (SA), 2009

**University of Natural Resources and Life Sciences Vienna in cooperation with the TU Graz and the FH Kuchl** – Design of open space, Magagula Heights / Johannesburg (SA), 2008

**FH Kuchl in Salzburg and TU Graz**

- Reception-administration, Magagula Heights / Johannesburg (SA), 2008

**Bauen für Orangefarm e. V. – TU Munich**

- Teacher's house, Magagula Heights / Johannesburg (SA), 2008
- Classroom 2 (**also shown in main exhibition**), Mzamba, Eastern Cape (SA), 2011
- Preschool, Mzamba, Eastern Cape (SA), 2012
- Classroom 3, Mzamba, Eastern Cape (SA), 2013–

**FH Spittal in Carinthia**

- schap!1, Classroom and workshop, Magagula Heights / Johannesburg (SA), 2009
- schap!2, Classroom for the primary school, Magagula Heights / Johannesburg (SA), 2011
- schap!2, Extension, Magagula Heights / Johannesburg (SA), 2012

**University of Ljubljana, Faculty of Architecture**

- Classroom and library, Magagula Heights / Johannesburg (SA), 2010
- Primary Hall, Magagula Heights / Johannesburg (SA), 2011

**buildCollective (Elias Rubin | Marlene Wagner)**

- Playground 1, Magagula Heights / Johannesburg (SA), 2010
- Playground 2, Magagula Heights / Johannesburg (SA), 2010
- Community projects, Magagula Heights / Johannesburg (SA), 2010–2011
- Metal workshop, Magagula Heights / Johannesburg (SA), 2011
- Classrooms 5–7, Magagula Heights / Johannesburg (SA), 2012–

**ZHAW, Zurich University of Applied Sciences, Institute for Constructive Design**

- Kindergarten, Magagula Heights / Johannesburg (SA), 2012

**Kunstuniversität Linz, Head: Roland Gnaiger, [www.basehabitat.org](http://www.basehabitat.org)**

Austria's smallest school of architecture is based at the Kunstuniversität Linz. In 2004 the head of the school, architect Roland Gnaiger, set up a project studio with the name BASEhabitat, which aims at offering students the opportunity to try out and further develop what they have learned in the areas of solar architecture, building ecology and building with timber and earth. In 2012 for its work in this area the studio received the Sustainability Award to encourage sustainable development in the field of third-level education, which is awarded jointly by the Austrian Ministry of the Economy and the Ministry for Agriculture, Forestry, Environment and Water Management. According to Gnaiger the main focus is on reconciling opposites: those between basic needs and aesthetics, between ecology and economy, between prosperity and poverty, between usefulness and poetry. In all its projects BASEhabitat explicitly pursues the aim of never neglecting the beauty of the buildings for 'building without art is spiritless, destructive, cynical and often brutal'. A comfortable indoor climate that manages in summer without air-conditioning and in winter without heating is close to the top of the list of priorities. In all BASEhabitat projects concepts for the passive use of solar energy are worked out together with specialists and their effectiveness is examined by means of computer simulations.

- Living Tebogo (**s2arch**), addition to a residential home, Orange Farm / Johannesburg (SA), 2005
- METI, Two-storey school building, (BGD), 2005–2006
- BAYA (**s2arch**), kindergarten, Orange Farm / Johannesburg (SA), 2006
- HOMEmade, three Model houses: Rudrapur (BGD), 2007–2008
- Iphiko (**s2arch**), two classrooms, kitchen, workshop and roofed outdoor area, Magagula Heights / Johannesburg (SA), 2010
- PHOOLNA, master plan for the little flower leprosy village; first building phase: teachers' dwellings (**also shown in main exhibition**), Bihar (IN), 2013–

**design.build Studio Vienna University of Technology, Head: Peter Fattinger, [www.design-build.at](http://www.design-build.at)**

Since 2000, within the framework of the design.build Studio at Vienna University of Technology, students of the university under the direction of Peter Fattinger have carried out a variety of projects at a scale of 1 to 1. The range of design and building tasks dealt with extends from accessible and usable installations in public space to permanent buildings for public social facilities in South Africa, Indonesia and Austria. From the first design sketches to the development of models and detail drawings, handling communication with clients, users, authorities, specialist planners, tradesmen, material manufacturers, grant-awarding bodies and sponsors, right down to constructing all the buildings themselves, the students, working in a team, undertake all the steps of a small but real building project, along with all the associated responsibilities and consequences. Collaboration with the various external protagonists represents a learning experience for the students, which is just as important as the aspect of working together in a team. Their engagement in a

concrete and real design and build task that encourages individual responsibility and is focused on results has a very direct and immediate learning effect.

- keks, mobile, modular kiosk, Vienna / Linz (A), Cologne (D), 2000
- tmp\_homebase, remodelling of accommodation for asylum seekers in the airport special transit area for Caritas Sozialdienst (A), 2001–2002
- surface, temporary, usable installation in public space, Graz (A), 2003
- modimoholo (s2arch), Day-care centre for persons with disabilities, Orange Farm / Johannesburg (SA), 2003–2004
- add on / AIR, temporary, usable installation in public space, Vienna (A), 2005
- emmanuel day care (s2arch), kindergarten, Orange Farm / Johannesburg (SA), 2005–2006
- nias design build project (also shown in main exhibition), community building for an orphanage, Nias Island (ID), 2006–2007
- parklife, multi-purpose building for a leisure-time child care facility, Vienna (A), 2008–2009
- youngCaritas actionFabrik (also shown in main exhibition), competence centre of youngCaritas for young people interested in social work, Vienna (A), 2011–2012
- mobiles Stadtlabor, mobile seminar and exhibition space, Vienna (A), 2012–2013

**[applied] Foreign Affairs University of Applied Arts Vienna, Head: Baerbel Mueller**

[a]FA is a lab that investigates spatial, infrastructural, environmental and cultural phenomena in rural and urban sub-Saharan Africa. A series of lectures and talks introduces students to the spatial diversity and cultural vibrancy of the contemporary African condition, followed by workshops that focus on the status and potential of a specific region. Each lab centers on a particular question and clear mission and culminates in a field trip through which rural growth patterns, urban prototypes, imaginary art spaces, and relational physical interventions are produced. The outcome of each lab is presented in different formats and contexts, both on the African continent and in Europe. [a]FA is carried out in collaboration with international guests, teaching staff of the IoA (Institute of Architecture at the University of Applied Arts Vienna), and with partner universities. [a]FA is commissioned by NGOs, cultural institutions, artists' collectives and individuals.

- T(h)echo en Mexico, design and erection of a roof to provide a community place, Oaxaca (MX), 2003–2004
- Welcome to Vienna, roof garden for the Integrationshaus Wien, Vienna (A), 2006–2012
- Studios Kabako, design for decentralised art and culture centres for Studios Kabako, Kisangani (CD), 2008–
- My Home my Bed my Mango Tree, planning and construction of an orphanage and re-integration project, Guabuliga (GH), 2009–
- Guabuliga – Well by the Thorn Tree, design and implementation of a dynamic village development plan –

narrative mappings, Guabuliga (GH), 2011–

– Staging Apam, transdisciplinary design of a stage, Apam (GH), 2012–

– Re-Locate Kivalina, a study of the water situation in Kivalina (Alaska), 2013–

– Lubungamode, a spatial, socio-cultural and scientific mapping on the theme 'water', Kisangani (CD), 2013–

**gaupenraub +/- (Alexander Hagner, Ulrike Schartner), [www.gaupenraub.net](http://www.gaupenraub.net)**

gaupenraub +/- was founded in 1999 by Alexander Hagner and Ulrike Schartner. They both studied at the University of Applied Arts in Vienna, firstly for three years under Johannes Spalt and then for five years under Wolf D. Prix, graduating in 1995. Since then Hagner has held a number of external lectureships, for instance at the TU Vienna, at BOKU Vienna, the NDU St. Pölten and at the TU Graz. In 2005 Ulrike Schartner together with her Swedish husband set up a further architecture office, omniplan, in Stockholm, where she also works as an external lecturer at the KTH. In 2006 gaupenraub +/- was included in the first exhibition of Yo.V.A. (Young Viennese Architects). The most important projects carried out by this office include the Egg Museum for sculptor Wander Berton in Winden am See, which won the Burgenland Architecture Prize and was nominated for the Mies van der Rohe Award, the renovation and extension of the company building of MCM Klosterfrau Melisengeist, which received the ETHOUSE Award as well as the recently completed office conversion to create a think-tank for Agenda Austria. For more than ten years gaupenraub +/- has been involved in projects for underprivileged people, including the emergency shelter VinziRast, the implementation of the MEMOBIL (a piece of furniture for those suffering from dementia), and the VinziRast-mittendrin, a building in which homeless people and students live together, which received the Urban Living Award 2013 in Berlin.

– VinziRast Emergency Shelter, Vienna (A), 2004

– Low threshold accommodation, Hetzendorfer Straße, since 2007, all attempts to obtain a building permit have failed, Vienna (A), not yet carried out

– VinziRast Housing Community, Vienna (A), 2010

– MEMOBIL Prototyp, piece of furniture for people suffering from dementia, their relatives and nursing staff to facilitate better communication between each other, 2012

– Gemeinsam Leben, renovation of an existing children's home and addition of residential communities for people suffering from dementia and residential communities for students, Vienna (A), design 2012, not yet carried out

– VinziRast-mittendrin, building in which homeless people and students live together, Vienna (A), 2013