

Joerg Baumeister
Industry Consultancy References (230815)



نيوم NEOM

A_NEOM - THE LINE: Our newest research project about human-centred design for vertical urbanism evaluates and unfolds new and imaginative solutions for unprecedented urban living especially in public spaces.



B_GIZ / World Bank: New urban agglomerations (ca. 100.000 citizens each) developing patterns which adapt to local materials, income, climate, and culture for a resilient urban society within fast growing cities.



Australian Government

C_UNHabitat / Australian Department of Foreign Affairs and Trade: The Ingenious Women's Initiatives for Sustainable Urban Development is a series of activities hosted by the Australian Pavilion at Expo Dubai 2022 to promote innovation and contribute to action frameworks.



D_European Union Seventh Framework: CLUVA cluster project developing methods and knowledge for the management of climate risks and reduction of vulnerabilities that can be applied to cities.



E_African Union: Masterplan for upgrading and expanding the African Union Headquarters considering different growth scenarios around three squares as reference points and corporate identity.



F_Australian Cooperative Research Centre "Blue Economy": Patented Concept for offshore aquaculture which reduces the wave load by submerging the main parts of the structure to be prototyped and commercialised in the next years.



G_Sultanate of Oman: Rehabilitative Development of Mansafah Village in Willayat Ibra for the Ministry of Tourism Oman (MOT) showcasing the implementation of reactivation strategies for 150 (half-) abandoned traditional villages.



H_German Bundesministerium: Development of an intelligent infrastructure system for smart cities, which reacts directly on people and environmental conditions; and a patent for the resulting system.



I_West Australian Department of Housing: Multiple modular housing studies from concept to prototyping, developing individual flexibilities in terms of size, standards, materials, climate, and financial models to shift from industrialisation to mass customisation.



J_West Australian Planning Department: Sequenced studies inclusive digital prototypes regarding the ecological transformation of cities by synergising urban systems and improving green infrastructure to achieve compacted, healthy, and biodiverse cities.



K_Addis Ababa City Administration: Development Plan which changes the largest African informal into a more formalised urban development applying a framework of guidelines which balance interests of urban poor, investors, and the municipality.



MUSCAT MUNICIPALITY

L_Muscat Municipality: Redevelopment Masterplan and flooding prevention for the Sukh of Muttrah as the most important tourist destinations in the Sultanate of Oman, including new Action Areas, Infrastructure, and Cultural Heritage.



M_LandCorp: Development studies and simulations of a new urban typology merging the human desire for an own territory with a life in a protected community which produce social, physical, environmental, public, and economic health.

DOWNTOWNPROJECT

N_Downtown Project: Strategy, Methodology, and Curriculum for a new University concept combining different areas (e.g. music, architecture), tools (e.g. system theory), and elements (e.g. history, ecology) to educate holistic innovation.



الشركة العمانية للغاز الطبيعي المسال س.م.ع.
Oman LNG LLC.

O_Oman LNG: Strategy paper including a business and implementation plan proposing a generator for future industries and jobs to prepare the population of the Sultanate of Oman most suitably for the foreseeable post-hydrocarbon age.



German Embassy
Addis Ababa

P_German Embassy: Guest House for the German Embassy in Addis Ababa demonstrating a modern application of traditional, low-cost, and environmentally friendly Ethiopian construction techniques.

Collaborators (P = Partner, T = Team):

A_Daniela Ottmann (P), Ioana Giurgiu (T), Fernanda Parnenzini (T), Kimon Krenz (T), Leena Bakshi (T), Santiago Bonessi (T), et al.; B_Nikolaus Knebel (P), EiABC students (T); C_Daniela Ottmann (P), Adina Hempel (P), 15 presenters (T) and more than 200 participants; D_More than 100 colleagues coming from six Universities and several governmental institutions; E_Nikolaus Knebel (P), Ezanan Yoseph (T) and EiABC students (T); F_CM Wang (P), Hong Zhang (P), Dong-Sheng Jeng (P), Peggy Chen (P), Jeanroch Nader (P), Hassan Karampour (P), Yunil Chu (T), Martin Ziarmal (T), and more than 30 researchers from 6 Universities; G_Daniela Ottmann (P), Heba Aziz (T), Heinz Gaube (T), GUTech students (T); I_Daniela Ottmann (P), Bill Grace (T), Thomas Bräunl (T), Shan He (T), Im Chi Kuan (T); J_Julian Bolleter (P), Bill Grace (T), Hans Wonder (T), Dennis Meyer (T), Cristina Ramalho (T); K_Members of Joerg Baumeister's Chair of Urban Design and Development (T), Ethiopian Institute of Architecture, Building Construction and City Development, Addis Ababa; L_Norplan (P), Heba Aziz (T), Marike Bontenbal (T), Heinz Gaube (T), Aurel von Richthofen (T); M_Daniela A. Ottmann (P), Faranak Farshidar (T), Bill Grace (T), Ina Hengstler (T), Thomas Bräunl (T), Leena Bakshi (T); N_Daniela Ottmann (P), Downtown Project team (T), students (T); O_Daniela Ottmann (P); P_Ingo Becker (P), Kerstin Ehlert (T), Bisrat Kifle (T);