

SUSTAINABILITY CONTEST

The objective of the Sustainability Jury is to evaluate the Teams' skillful and environmental sensitivity to house design, techniques, systems and components. The goal is to attain the maximum reduction of negative environmental impact during the manufacturing of house components, its construction phase and the building's use and demolition. A total of 120 points will be awarded by the Jury for this contest.

The Sustainability Jury will also evaluate the Innovation in Sustainability by evaluating to what extent the proposed urban and house solutions, as well as the selection of materials, equipment and systems, contribute to create more sustainable neighborhoods and buildings. Sustainability assessment will be done in each project's local context. Implementation of new and innovative ways to increase the sustainability in the Built Environment should be assessed. A total of 10 points (out of 80 points) will be awarded by the Jury for this contest.

President – Dominique GAUZIN-MÜLLER



Dominique Gauzin-Müller is a French architect, author and journalist living in Stuttgart (Germany). For 30 years, she has studied the numerous aspects of sustainable urbanism and architecture: energy, materials (especially wood and earth construction), as well as social and cultural implications. She has written 10 books on those issues, which were translated into 8 languages, among them, in English: Sustainable architecture and urbanism, Wood Houses, Sustainable living. She collaborates with several international reviews and is redactor in chief of EK (EcologiK), a French magazine promoting a "contextual" architecture and a holistic approach of the built environment. Dominique Gauzin-Müller is professor honoris causa at the Unesco/CRAterre chair for constructive cultures, teaches at the Ecole nationale supérieure d'architecture in Strasbourg and at the University of Stuttgart, and shares her passion for sustainability through conferences and workshops all over the world. She was curator of a major exhibition about ecological housing, which took place 2009 at the Cité de l'Architecture in Paris, and is now responsible for the French Pavilion at the UIA Congress 2014 in Durban, which is dedicated to ecological materials. Dominique Gauzin-Müller is a member of Compagnie des négaWatts, a group of experts for energy transition in France.

Assessor – Chrisna DUPLESSIS



Chrisna du Plessis is Associate Professor at the Department of Construction Economics, University of Pretoria where she is currently leading a National Research Foundation funded research project on resiliency strategies for aspirational African cities. She is also the CIB Theme Coordinator for Sustainable Construction. Until end July 2010, she was employed as Principal Researcher at the Council for Scientific and Industrial Research (CSIR), where she concentrated on urban sustainability science at both a theoretical and technological level. She holds graduate and post-graduate degrees in architecture and sustainable development from the University of Pretoria, a PhD in Urban Sustainability from the University of Salford and an honorary doctorate from Chalmers University of Technology in Sweden. She has more than 20 years' experience in sustainable

human settlement development, both as practitioner and as researcher. Her contribution as researcher has focused on developing the principles and guiding frameworks for the practices of sustainable construction and human settlement development. She has applied this in a body of work that spanned the fields of housing, construction industry performance, urban/human settlement development and infrastructure design.

Assessor – Alain BORNAREL



Alain BORNAREL is a French engineer (Ecole Centrale Paris - 1967). He has dedicated his professional career to Building Construction and Urbanism. After working for a decade in an architectural firm on urban and building studies and site supervision, he was for many years an engineer-consultant in buildings structure. In 1986, he founded an engineering consulting firm with Bernard SESOLIS and Pascale MAES named TRIBU, which became a pioneer firm for sustainable and responsible construction and urbanism in the late 90's. TRIBU is a major player with an ambitious and ethical vision of sustainable concepts in HQE process and on the operational field of sustainable buildings. In 1997, TRIBU and the Architect Lucien KROLL finished their first sustainable high-school building. Many other buildings will follow as TRIBU has accompanied many architects in the concepts of sustainability, favoring architecture and usage, bioclimatics, emphasizing "low tech" rather than complex technologies. Alain BORNAREL has participated in several Research Teams on sustainable architecture, positive-energy buildings and sustainable urbanism. He teaches sustainable development courses in architecture studies. He wrote several books for ADEME and MIQCP. He is the Vice President of ICEB (Institut pour la Conception Ecoresponsable du bâti).