

YP Design Challenge: Ideas for Sustainable Communities

Capability-building / training services

Location : Metro Manila

Date : 2008

Project partners

- Saint Hannibal Empowerment Center (SHEC)

Funding support

- SELAVIP (Latin American and Asian Low Income Housing Service)
- KZE Misereor Germany

Contract / agreement value

- see Project 0601



Scaled models of winning entries in the Sustainable Shelter category

Project brief

Launched by TAO-Pilipinas in June 2008, the YP Design Challenge: Ideas for Sustainable Communities asked design students and young professionals to submit innovative design ideas for three competition categories – sustainable shelter, portable playground and trash transformation. The competition aimed to generate design solutions for sustainable community development in urban poor settlements and to serve as a vehicle for students to tackle issues of shelter provision for the poor and social housing in their academic requirements.

In the sustainable shelter category, participants were asked to design a housing unit for an urban poor household applying the principles of green design and construction, with sustainable design features and using appropriate building technologies. In portable playground, the challenge was to design a mobile playground unit that offers a variety of safe play spaces for preschool and elementary-aged children in an urban poor community. Trash transformation asked for design ideas on marketable products made from discarded materials that urban poor people's organizations can replicate, creating opportunities for income generation.

More than 70 design entries were received from 46 individual or teams that registered for the competition and representing eleven architecture and engineering colleges based in Metro Manila. All registrants were required to visit the SHEC Housing Project in Malibay, Pasay City to get exposed to the conditions of urban poor communities in Metro Manila. There were 22 eligible submissions for the sustainable shelter category; 25 for portable playground; and no submissions for trash transformation. A jury panel selected the winners and notable designs in each category.

In 2009, a series of exhibitions showcasing the winning and notable entries was mounted in different venues. They were exhibited at SHEC in Malibay; at Green Papaya Art Projects gallery in Quezon City; at the Imperial Hotel during the Shelter Design and Development international training course; and at the Polytechnic University of the Philippines College of Architecture and Fine Arts.

Project outputs

- Sustainable Shelter Design Ideas
- Portable Playground Design Ideas
- Scaled Models of Winning Entries (for exhibition)