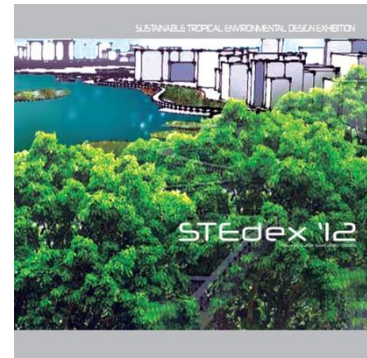


Urban Intervention

Sustainable Tropical Environmental Design Exhibition 2012

<http://www.vlmp.upm.edu.my>



STEdex'12 - Azizah Salim Syed Salim, ***Urban Intervention, Sustainable Tropical Environmental Design Exhibition 2012***, ISSN : 2180-0685, Vol : 4, [196], Faculty of Design and Architecture, Universiti Putra Malaysia

The comprehensive design project for Year 5 Bachelor of Architecture programme (2010-2011) was carried out in Kuantan, the state capital of Pahang. Kuantan is in a Special Economic Zone (SEZ) which was launched in 2009 and lies within the East Coast Economic Region (ECER) stretching from Kertih to Pekan and serving as a catalyst to fast track the economic development along the peninsular east coast.

As a team, students were required to study the historical background of Kuantan, its local heritage and lifestyle, and subsequently would make critical analyses. Later, they would identify potential developments in a selected action plan area for the city as per proposed under the Local Plan for the District of Kuantan. The team is required to analyse the development plans in view of their complex urban design issues; incorporation of current and future needs of socio-cultural, economic, environmental; as well as heritage considerations before identifying potential individual projects within the study area.

Each student will then prepare his or her own project brief and schematic design of a selected building typology within the study area. The two projects selected herewith have demonstrated the necessary design process besides exploration of sustainable design approaches, relevant design techniques and state-of-the-art technologies.