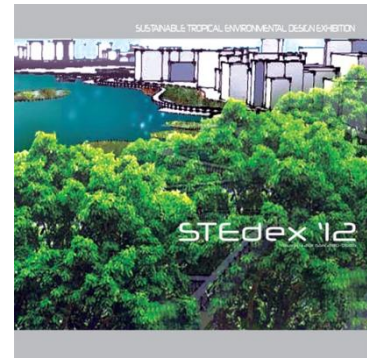


Feel the Layers, Feel the Forest

Sustainable Tropical Environmental Design Exhibition 2012

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



STEdex'12 – Mohd Fabian Hasna, Noorizan Mohamed, Norsidah Ujang, Abd Aziz Othman, Yong Jia Yu, ***Feel the Layers, Feel the Forest, Sustainable Tropical Environmental Design Exhibition 2012***, ISSN : 2180-0685, Vol : 4, [84-85], Faculty of Design and Architecture, Universiti Putra Malaysia

The concept of “Feel the Layers, Feel the Forest” provides a complete series of vertical experience that users have ever had before. It consists of four forest layers of experience and exposures. The first layer is the undergrowth zone is designed to feel the surrounding of the forest floor. Here, the dim, moist and cold condition provokes a deeper feeling. The second layer encompasses of the understory zone where tree houses and viewing platforms are placed on the big branches of the forest trees. In this zone, users will be exposed to the authenticity of forest by viewing from the tree houses and viewing platforms tangled with vines and lianas. The third layer, which is the canopy zone, includes the suspension bridge which intermittently covered with the lianas, tree branches and hanging roots, providing extraordinary dipterocarp forest walking experience. Finally, the last layer which is the emergent zone consists of an observation tower that shoots approximately 60 meters above the ground located at the highest elevation for the overall observation. By walking through these zones, users will truly experience and further understand the different layers of this lowland dipterocarp forest.

