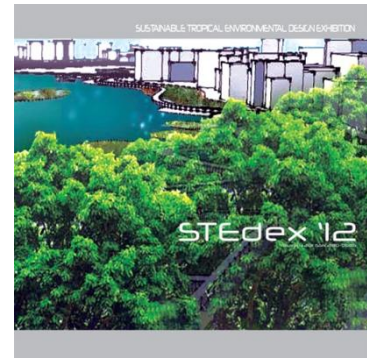


Interweaving Biota

Sustainable Tropical Environmental Design Exhibition 2012

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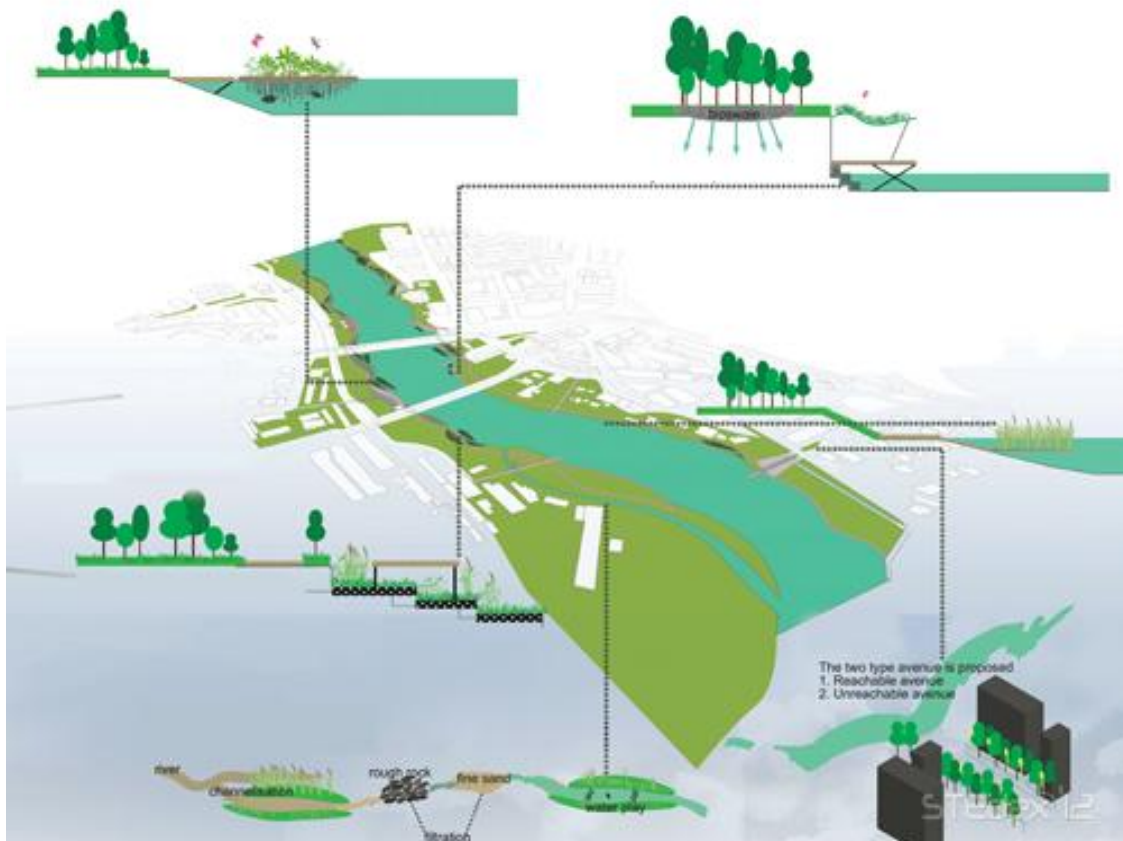


STEdex'12 – Osman Mohd Tahir, Abd Aziz Othman, Mohd Kher Hussein, Murad Abd Ghani, Nurul Atiqah Ismail, ***Interweaving Biota***, ***Sustainable Tropical Environmental Design Exhibition 2012***, ISSN : 2180-0685, Vol : 4, [46-47], Faculty of Design and Architecture, Universiti Putra Malaysia

The idea of Interweaving Biota in this project is derived from the combination of natural and urban elements that are inexistence in the Klang River along the Klang Town. The designer, Nurul Atiqah, attempts to promote the natural environment in the urban context for enhancing the river corridor. Her intention is to create a new green linear corridor that could enhance the linkages for the users and at the same time develop ecological environment which could solve the water quality problem of Klang River. In realising this idea, certain design strategies are being engaged. For the community, the linkages to the river are being enhanced for them to appreciate and enjoy the beauty of the nature. Attractive spots are identified, organic parks facilities introduced, interwoven with park facilities and avenues. Consequently the potential areas to become green areas are expanded and connected with the urban linkages. Moreover, the project aims to improve water quality through storm water management system towards green environment. It includes the establishment of floating island, wetland purification terraces and linear wetland areas. Hence, this interweaving environment enhances the community's living environment for living, working and playing in healthy natural setting while the water quality of the river is being improved.



Interweaving Biota_1



Interweaving Biota_2

Nurul Atiqah Ismail