

# STEdex '11

SUSTAINABLE TROPICAL ENVIRONMENTAL DESIGN EXHIBITION

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**Editors-in-Chief**

Nasir Baharuddin

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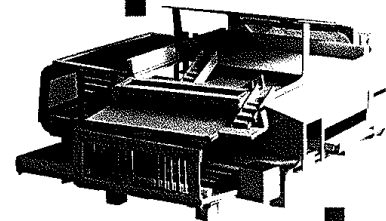
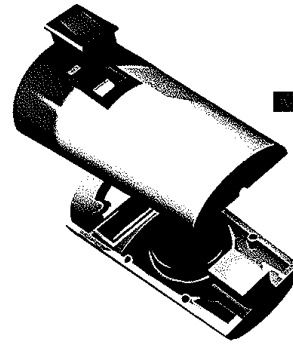
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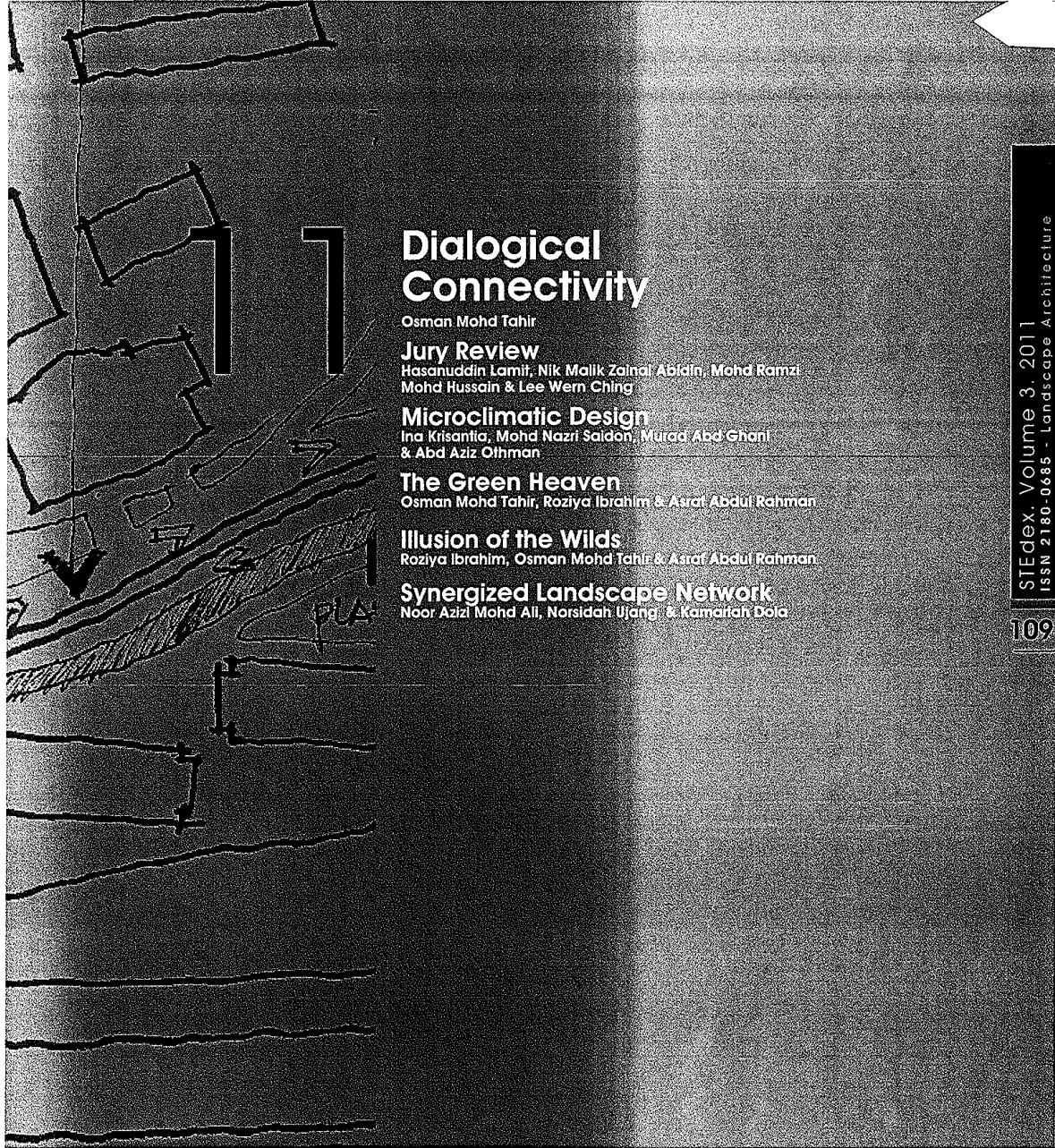
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# Jury Review

## **Manipulating the Microclimate by Hasanuddin Lamit & Nik Malik Zainal Abidin**

The site analysis and appraisal have addressed the relevant aspects such as accessibility, microclimate and accessibility. However, the proposed concept of "Manipulating the Microclimate" is questionable since the noble aim of most environmental designers is to work with the climate rather than interfering with it. Furthermore, it is difficult to ascertain whether the design proposal is able to change the microclimate. In spite of that, many of the information and design suggestions in terms of facilities and furniture indicate a commendable effort to address the microclimate. As a whole, the design character has the sense of grandeur that befits an architectural structure such as the terminal building itself. The hard and soft landscape concept is in line with the idea of addressing the climate such as trees that improve the air quality and provide shades as well as wind deflection.

The truth in this project is to provide a conducive environment through landscape treatment. The designer has all the components of providing shade to the pedestrians through covered walkway, shading trees, shade sculpture and wall insulated by creepers. Nevertheless, when putting the individual facilities together, the designer did not succeed to articulate where they were really needed. However, the overall graphic presentation is commendable.

## **The Green Heaven by Mohd Ramzi Mohd Hussain & Lee Wern Ching**

This final year design project is about planning and designing the green living and evolutions of architecture in hotel environment for ex-Pudu Prison, Kuala Lumpur. The site of the project is very challenging and it is one of the very sensitive places in the Kuala Lumpur city center. The overall understanding of the site is well defined. The project starts with the site interpretation and developing ideas and design process. The design idea and interpretation is commendable with continuous flow and good articulation of spaces through its good and innovative design process. It shows the planning and design ideas on how to create a good urban living environment. Although the architectural illustration looks dominant in the presentation, this project contributes very much in terms of its design philosophy of integrating the arts, spaces and building orientation. These ideas would be more exciting if the designer relate and reflect the design with the local culture, history and heritage. The concept using "Heaven" is interesting and it should be extended and visualized through the outdoor and vertical landscape design. Thus, it will help to portray and support sustainability and green landscape design concept.

The designer has identified critical micro climate issues to be addressed in this scheme. The scheme seemed noble in its attempt to uplift the site and its surrounding by addressing almost everything relevant, be it environmental or economical. However, the designer should tackle a much more important and fundamental issue prior to undertaking the design process. The site is sensitive both historically and economically. The challenge of any designer is to juggle both these entities and to meet both ends in order for the scheme to be a success. The scheme borders into architecture practice. Although there is question of the need for giving up much needed green space for a high rise tower, I applaud the designer's effort in imbuing environmental friendly building practices into the tower.