

Challenges in Transformation into Green and Sustainable Campus: UMP's Experience

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Abstract. Green campus is one key initiative designed to promote the concept of sustainability among universities worldwide. Driven by Agenda 21 of the Earth Summit held in Rio de Janeiro in 1992, the concept has been adopted by many stakeholders globally and broadened to address a bigger agenda for green and sustainable development. The initiative has increasingly gained special attention from universities in many countries, in order to transform themselves into “Green Campus”. Campus greening is often regarded as the first step universities take towards achieving sustainability. This paper focuses on challenges faced by Universiti Malaysia Pahang (UMP) in the effort of greening the campus. Various initiatives implemented under different clusters are discussed. Finally, the paper also highlights the commitment made by the university to ensure both short and long-term objectives of campus greening and sustainability are achieved.

Keywords: Sustainable Development; Ecological Approach To Greening The Campus; Tree Planting Programme; Green Campus.