World Academy of Science, Engineering and Technology International Journal of Environmental and Ecological Engineering Vol:8, No:10, 2014

## Translating Ex-landfill Development Needs and Adequacy of Open Space Provision in Malaysian Urban Development

Authors: S. Mazifah, A. Azahan, A. Kadir

**Abstract:** This paper aims to examine the relationship between the needs of ex-landfill redevelopment and the adequacy of open space provision in the context of sustainable urban development planning in Malaysia as seen from the perspective of the National Urban Policy. With a specific focus on the Action Plan DPN6 and DPN9, ex-landfill redevelopment needs and provision of open space are detailed to identify their potential and constraints in the development of sustainable cities. As a result, this paper found a link between the needs of urban ex-landfill redevelopment and approach to provide adequate urban open space. Through the proposal of the development of public park at urban ex-landfill sites, the needs of ex-landfill redevelopment and the adequacy of urban open space provision is being 'united' and translated as an approach to create a sustainable urban development in Malaysia.

**Keywords:** ex-landfill redevelopment, open spaces, National Urban Policy, sustainable urban development **Conference Title:** ICEECE 2014: International Conference on Energy, Environmental and Chemical Engineering

Conference Location: Bali, Indonesia Conference Dates: October 09-10, 2014