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**REJUVENATING OF ECO-FRIENDLY AT TAMAN TASIK
KUALA KRAI THROUGH MULTI-FUNCTIONAL
RECREATIONAL OPEN SPACE**

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ABSTRACT

Multi-functional recreational open space including green spaces and parks are the core of built environment elements especially in the local neighborhoods in way for encouraging variety of community physical activities behaviors. Generally, the space forms an urban ecosystem that exposes widely to the community and is carry together a complex pattern of economic and social relationships besides it also represents the important focus on sustainable urban development. Accordingly, Taman Tasik Kuala Krai is a part of urban public open space that plays an important role in the term for generate economy and also provide beneficial space for the community to create livable activities in the community area. The multi-functional and compatible system applied also eventually balances people's daily outdoor activities, environmental protection and stormwater management. The aim of this study is to rejuvenating urban space with participatory and ecological function in the scope of multifunctional recreational space through environmental education within the local community. Besides, application of education, recreation, social connection and also environment that being integrated and mixed in one space that being beneficial for local community, school group, family and also supported by tourist while, recreation space within eco-friendly and ecological function aspects were applied in way to encourage community in term of appreciation and concern on the provided amenities and natural environment also for future generation.

Keywords: Multi-functional recreational open space, environment elements, sustainable urban development, compatible system, rejuvenating, eco-friendly, ecological function aspects.

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CHAPTER ONE: INTRODUCTION

1.0 INTRODUCTION

Urban public open spaces have achieved significance in an unheard trend in recent years. The space provides an important function in the sustainable development of the cities or urban area by form an urban ecosystem which generally it impacts to people, by creating the economic resources and social network (Palacký, Wittmann, & Františák, 2015).

Besides, urban public open space also forms an urban ecosystem that exposes widely to the community and is carry together a complex pattern of economic and social relationships besides it also represents the important focus on sustainable urban development. In addition, quality and condition of urban open space have a direct impact on the development of the urban environment and also whether the community leads towards variegation or vice versa. At once, those factors indirectly affect the livability of the local community and also their readiness tends to be active participants in the way for developers and transforming their surrounding environment as the public open space play an important role in the aspect of sustainable development of the cities (Palacký et al., 2015).

Through the historical period in the aspect of urban open green space, human being depends on natural attraction, landscape and also fresh air which show public social behavior and natural perception. Other than that, the sustainable development in a city be the main idea for a solution on the environmental, social and economic problems, include also the environmental issues that involve with urban open green space including losing natural habitat, flood, species extinction, urban heat island, air pollution, noise pollution, etc. (Rakhshandehroo, Yusof, Arabi, Parva, & Nochian, 2017).