UNIVERSITI TEKNOLOGI MARA

GREEN LINKAGES: IMPLEMENTING BIOPHILIC DESIGN AT BANDAR PONTIAN KECHIL, JOHOR

MOHD KHAIRUL AZIZAN BIN PAIJAN

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ABSTRACTS

Today in 2018, Pontian is the where the district is a rapid growth development and increasing its importance to the city and every district. The rapid growth development also should in line and the will of the people and the local government to achieve the vision and mission of the Pontian city. Therefore, based on the planning from the government, Pontian Kechil will continue to drive the economy towards the better with the more development that focuses on the commercial and business building. This development will give a big impact especially on the Pontian city and to the surrounding. Thus, the development of the Pontian Kechil should be ready to receive a point of progress in urban development especially to the environment of the city. Among the weakness identified is the large gap between a human and green environment and also the lack of pedestrian linking with good facilities for users. This is because the development of Pontian Kechil also will definitely increase the urban fabric, the number of people, visitors, and users. The lastly, apart from the future development of Pontian Kechil will increase the flexibility and resilience with a good environment in the face of the new city in term of the environment, physical, and social context of the city. It also will bring more excitement to the users in the shopping, walking, recreational, and help the economic growth of the local people.

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INTRODUCTION TO TOPIC

1.1 INTRODUCTION

Today, over half of the world population lives in city areas due to increased global although there is still substantial variability in the levels of urbanization and economic development across each of the countries. Cities offer the good design with complete access to facilities and services, excellent road connection, and social space for urban people bring people to make the city as a place of residence, a place to work and socialize.

Based on Royal Commission On Environmental Pollution, (2017) cities area also have a potential to build nature and environment and get the widespread appreciation of the social environment, environmental impact, and physical environment benefit in cities area. In the process to produce the good physical and environment in the urban context, urban design must go through a collaborative and multi-disciplinary to create a good quality of life and environment in the city. It is important and pointing to considered from point of view of social interaction, local issues and problems arising that need to solve and its outcomes will to human activity and its surrounding environment. The good urban environment urban in urban development will reap the benefit and impact at the people who live in urban area.

As for Pontian Kechil of Johor, this city was developed after become an agriculture area during 1878 period and become a centre of the administrative district after government transfer from Kukup in 1980. Pontian Kechil also is a strategic location city where located in middle and the intersection of the road from Johor Bahru and Kukup, to Batu Pahat and Muar.

In short, this study will focus on the resolve and discuss current issues in improving the balance connecting between community, building, environment and social need in urban context. Although Bandar Pontian Kechil is a well-planned town, the natural