



CENTRE OF STUDIES FOR LANDSCAPE ARCHITECTURE  
FACULTY OF ARCHITECTURE, PLANNING AND SURVEYING  
UNIVERSITI TEKNOLOGI MARA  
PUNCAK ALAM

REVITALIZE THE SUNGAI BARU RIVER AS A RECREATIONAL CORRIDOR WITH  
SUSTAINABLE TOURISM PLANNING AT KUALA SUNGAI BARU, MALACCA

This academic project is submitted in partial fulfilment of the requirement for the Bachelor of  
Landscape Architecture (Hons.)

NORLYANA BINTI YA'AKOP  
2013647832

JULY 2017

## **ABSTRACT**

River plays an important role in providing an excellent habitat and food for many of the earth's organisms. In contribution of tourism, river becomes the focus area and it should encourage the tourist by providing spectacular settings, recreation facilities, a means of transport, a sense of heritage and adventure and links with the environment and natural world. The purpose of the river is to set a vision for a recreation corridor along the Sungai Baru river, Kuala Sungai Baru, Malacca. It examines the existing condition along the Sungai Baru river as well as feedback from the general public on the desire for more local recreational opportunities along the Sungai Baru river. It needs more to develop an integrated system of parks, recreation, open space and connectivity within the river corridor. The methodology of this study involves the accomplishment stages of secondary data from the government department and existing data from earlier researchers which already published. The primary data has been collected through observation and data recorded method. All collected data are synthesized to identify the potential area to be developed and preserved. Hopefully, this project can be used as design strategies and guidelines for stakeholders in revitalizing the Sungai Baru river as a recreational corridor.

## ACKNOWLEDGEMENT

Bismillahirrahmanirahim.

Firstly, I would like to thank to ALLAH SWT because I would have been able to complete this thesis study and give to me the good health and well-being that were necessary to make it become possible. The thesis actually is about "Revitalize The Sungai Baru River As A Recreational Corridor: Case Study at Kuala Sungai Baru, Malacca. I wish to express my sincere thanks to Department of Landscape Architecture for providing me with all necessary facilities for doing this research.

Appreciation and gratitude goes to my beloved parents, En. Ya'akop Bin Talib and my mother Aminar Binti Dayah, who become my loyal supporters along this journey. Additionally, I would like to thank to Associate Professor Madya Dr.Kamarul Bahrain Shuib, Head of Centre Studies in Landscape Architecture, for the continuous encouragement.

My greatest thanks to my supervisor, Dr. Nik Mastura Binti Nik Mohammad for sharing knowledge, experiences, cooperation that has guided me in conducted dissertation proposal and sharing expertise. I also would like to thank to my studio coordinator, Mr. Abu Hassan Bin Wahab, Madam Zalina Binti Jaal, Dr Nurhayati Binti Abdul Malek and Mr. Salehuddin Bin Idris for guidance, advice and constructive views also encouragement for carrying out this project until complete.

Last but not least, I would like to take this opportunity to convey my sincere pleasure to sign thank to the involved parties directly and indirectly, either in helping ensure the success of this final project and thesis study.

Thank you

## TABLE OF CONTENT

	Page
ABSTRACT	i
ACKNOWLEDGEMENT	ii
TABLE OF CONTENT	iii
LIST OF FIGURE	vi
LIST OF TABLE	x
<b>CHAPTER 01: INTRODUCTION</b>	
1.1 Background	1
1.2 Relevance of the study	
1.2.1 Significance of study	
1.2.2 Rationale of study to Landscape Architecture	
1.3 Issues	2
1.3.1 Malaysia context	
1.3.2 Regional context	
1.3.3 Local context	
1.4 Aim and objectives	4
1.4.1 Aim	
1.4.2 Objectives	
1.5 Research methodology	4
1.5.1 Primary study	
1.5.2 Secondary study	
1.6 Focus area	7
1.7 Thesis structure	7
1.8 Conclusion	7
<b>CHAPTER 02: LITERATURE REVIEW AND REFERENCE CASES</b>	
2.1 Overview	8
2.2 Literature review	8
2.3 Topic definition	8
2.3.1 Revitalize	
2.3.2 Recreation corridor	
2.3.3 Sustainable tourism	
2.4 Principle of sustainable tourism	9
2.4.1 Minimizing environmental impacts	
2.4.2 Achieving conservation outcomes	

## CHAPTER 01: INTRODUCTION

The river is a precious asset that rich with benefit toward humankind especially early civilization (Lerner and Holt, 2012). Rivers and streams support many social usages including water supply for industries and domestic uses; recreational usages such as swimming and fishing; transportation mode and a means of waste disposal. They are filled with organic and biological loads of human activities which latter shall be carried away toward the sea and inviting another problem (Chin, 2006; Torrisi et al., 2010). The rapid development of economy and urbanization has cause more land to be needed for the accumulating needs and demands of society. Among the issues concerned which happening in Malaysia is flooding and soil erosion especially the area which located nearby with the river which causes a great impact on the environment and the residents nearby.

### 1.1 Background

In Alor Gajah District, Kuala Sungai Baru is one of a Mukim in this district which is located midway between Kuala Linggi and Pengkalan Balak which is developing the area as a zone of tourism. (Source: Rancangan Tempatan Daerah Alor Gajah). Masjid Tanah is the nearest town approximately 15 kilometers, and it is a major city in the district of Alor Gajah, Malacca, Malaysia. It is one of the largest towns in Malacca. The nearest beaches are at Pengkalan Balak, which is 7 km away and is close to Tanjung Bidara and Kuala Sungai Baru.

The main economic activities in Kuala Sungai Baru are fishing, where most of the small boat parking at the town's river but with fishmongers from all across Melaka coming here to buy the sea products. During morning and peak hours, the town is quite a bustle, and it is making traffic jams especially in the junction. In Kuala Sungai Baru, Melaka International Islamic College of Technology (MIITECH) or Kolej Universiti Islam Melaka (KUIM), is famous for Malaccans which is the state government's college. The Malaysian Maritime Academy or Akademi Laut Malaysia (ALAM) is also located here too.