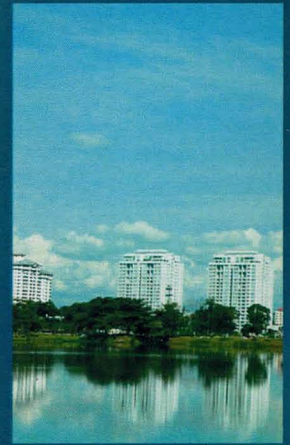
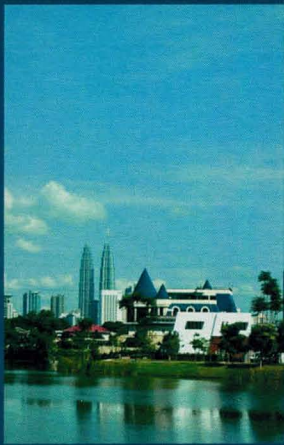


Visioning Malaysian Landscape



**Mazlina Mansor
Ismawi Hj. Zen
Jamilah Othman
Nor Zalina Harun**



IIUM PRESS

INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA

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IIUM Press
INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA

Published by:
IIUM Press
International Islamic University Malaysia

First Edition, 2011
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Perpustakaan Negara Malaysia

Cataloguing-in-Publication Data

Mazlina Mansor, Ismawi Hj. Zen, Jamilah Othman & Nor Zalina Harun: Visioning Malaysian Landscape

ISBN: 978-967-418-053-9

Member of Majlis Penerbitan Ilmiah Malaysia – MAPIM
(Malaysian Scholarly Publishing Council)

Printed by :
IIUM PRINTING SDN. BHD.
No. 1, Jalan Industri Batu Caves 1/3
Taman Perindustrian Batu Caves
Batu Caves Centre Point
68100 Batu Caves
Selangor Darul Ehsan

CONTENTS

Editor's Preface	ii
List of Tables	v
List of Figures	vi
Abbreviations	vii
CHAPTER 1: SPECULATIVE EXPLORATION ON PLANTS AND THEIR INFLUENCE ON PLACE NAMES OF TRADITIONAL MALAY SETTLEMENTS Ismawi Zen	1
CHAPTER 2: SPECIAL ATTRIBUTES OF HISTORIC SETTLEMENTS IN MALAYSIA Nor Zalina Harun	29
CHAPTER 3: MACROPHYTES AS PHYTOINDICATOR FOR EUTROPHICATION Rashidi Othman	40
CHAPTER 4: URBAN DRAINAGE: A LESSON FROM PUTRAJAYA Izawati Tukiman	46
CHAPTER 5: BEHAVIOUR OBSERVATION AS A STRATEGY TO UNDERSTAND GREENSPACE Mazlina Mansor	58
CHAPTER 6: BUSKING AND THE LANDSCAPE OF URBAN PLAZA Jamilah Othman	68
CHAPTER 7: LAPTOP AND THE DISCOVERY OF KNOWLEDGE IN LANDSCAPE ARCHITECTURE STUDIO Jamilah Othman	80
CHAPTER 8: THEORIES OF ACTOR NETWORK THEORY (ANT) IN INFORMATION TECHNOLOGY Mohd Ramzi Mohd Hussain	86
CHAPTER 9: UNDERSTANDING THE PROFESSIONAL PRACTICE OF MALAYSIAN LANDSCAPE ARCHITECTS Nurhayati Abdul Malek	97
CHAPTER 10: AN URBAN LANDSCAPE ASSESSMENT MODEL FOR URBAN PLANNING SYSTEMS IN MALAYSIA Ismawi Zen	105

URBAN DRAINAGE: A LESSON FROM PUTRAJAYA

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ABSTRACT

The early master planning of Putrajaya drainage system can be considered as one of sustainable urban drainage approach. The intention is to take into consideration the issues of water sensitive in urban design practices for Putrajaya. This is to avoid uncontrolled urban stormwater and water pollution problems. Putrajaya case study is a good experience to be studied in helping towards better understanding of sustainable urban drainage.

Keywords: sustainable, urban drainage, water quality

INTRODUCTION

Putrajaya is a federal government administrative township (Figure 4.1). It covers an area of 4,390 hectares. The township was designed to be efficient, effective and intelligent as the country's administrative centre.

Sparked by the vision, the Malaysian government has turned their ambitious dream of creating the Multimedia Super Corridor (MSC) into reality. The idea of the MSC is to target the regional and global market, where in the planning the government offered a high bandwidth infrastructure, modern office complexes and intelligent planned residential areas. The MSC is a starting point for the Malaysian 'economic paradigm', which in supporting this, the new administrative centre, Putrajaya,

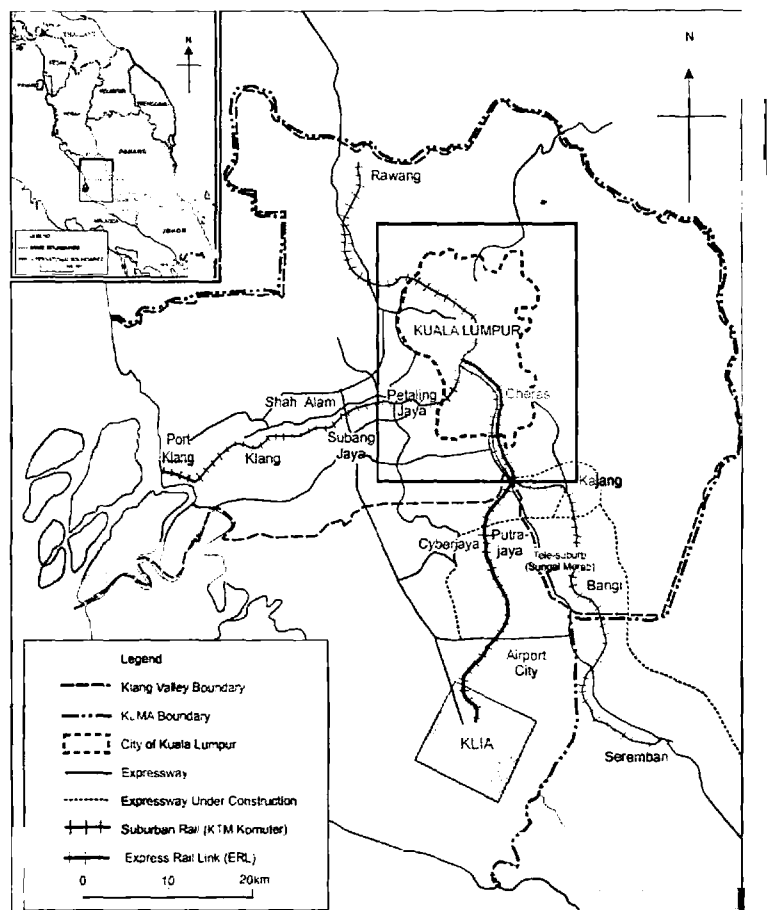


Figure 4.1: Putrajaya and Kuala Lumpur city