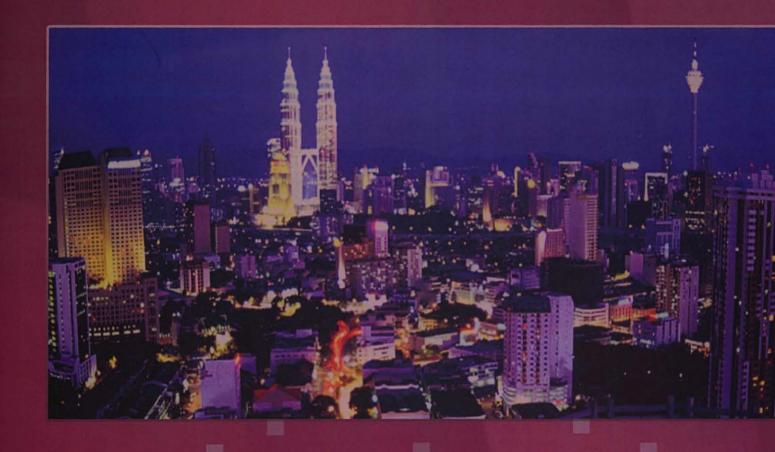
READERS OF ENVIRONMENTAL PLANNING IN MALAYSIA



■ MARIANA MOHAMED OSMAN ■
■ ALIAS ABDULLAH ■ M. ZAINORA ASMAWI■



IIUM PRESS

INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA

READERS OF ENVIRONMENTAL PLANNING IN MALAYSIA

MARIANA MOHAMED OSMAN ALIAS ABDULLAH M. ZAINORA ASMAWI



INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA

Published by: IIUM Press International Islamic University Malaysia

First Edition, 2011 ©HUM Press, HUM

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without any prior written permission of the publisher.

Perpustakaan Negara Malaysia

Cataloguing-in-Publication Data

Mariana Mohamed Osman, Alias Abdullah & M. Zainora Asmawi Readers of Environmental Planning in Malaysia Mariana Mohamed Osman, Alias Abdullah & M. Zainora Asmawi

ISBN: 978-967-418-046-1

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

Printed by : HUM 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

Tel: +603-6188 1542 / 44 / 45 Fax: +603-6188 1543

EMAIL: iiumprinting@yahoo.com

CONTENTS

		Page No.
Contents		V
List of Tables		vii
List of Figures		viii
Foreword		ix
Preface		X
Contributors		xi
CHAPTER 1:	THE LINKAGE BETWEEN TOWN PLANNING	1
	AND COASTAL MANAGEMENT: A CASE STUDY	
	OF KLANG DISTRICT, SELANGOR	
	M.Zainora Asmawi and Tuminah Paiman	
CHAPTER 2:	URBAN PARK PLANNING IN MALAYSIA	10
	Azila Ahmad Sarkawi and Nur Aulia Rosni	
CHAPTER 3:	THE ROLES OF ECOLOGICAL DESIGN IN	21
\ik_	GREENING THE SURROUNDING	
	ENVIRONMENT IN UPM SERDANG CAMPUS	
	M.Zainora Asmawi and Abdul Razak Abdul Aziz	
CHAPTER 4:	CONCEPTUAL AND POSSIBLE APPLYING	29
CHAITER 4.	LIMITS OF ACCEPTABLE CHANGE	2)
	FRAMEWORK INTO MALAYSIAN NATIONAL	
	PARK: A CASE STUDY OF ENDAU ROMPIN AND MULU	
	Alias Abdullah, Shamzani Affendy and Chee Hon Loong	
CHAPTER 5:	GIS APPLICATION IN MONITORING	37
CHAITER 3.	DEVELOPMENT PLAN IMPLEMENTATION IN	37
	MALAYSIA: WEAKNESSES AND POTENTIAL	
	Alias Abdullah, Rustam Khairi Zahari and Muhammad	
	Faris Abdullah	
CHAPTER 6:	AN URBAN HERITAGE TRAIL OF ALOR SETAR,	49
	KEDAH, MALAYSIA	
	Mansor Ibrahim	

CHAPTER 7:	THE LEVEL OF AWARENESS TOWARDS ENVIRONMENTAL ISSUES AND CONCERN AMONG STUDENTS IN TERTIARY LEVEL: CASE STUDY OF UNIVERSITIES STUDENTS IN KUALA LUMPUR AND KLANG VALLEY OF MALAYSIA Mariana Mohamed Osman, Syahriah Bachok and Aisyah Nadhrah Ibrahim	59
CHAPTER 8:	AIRBORNE PARTICULATES MATTER IN MUSEUMS AT PERAK DARUL RIDZUAN AND KUALA LUMPUR, MALAYSIA Shamzani Affendy Mohd Din and Norsyamimi Hanapi	74
CHAPTER 9:	QUANTIFYING IMPACTS OF AIRPORT EXPANSION: A CASE STUDY OF KLIA2 Syahriah Bachok and Syazwani Sahrir	86
CHAPTER 10:	HEALTH IMPACT DUE TO PARTICULATES MATTER EMISSION FROM CONSTRUCTION SITE Shamzani Affendy Mohd Din and Nik Nurul Hidayah Nik Yahya	98

CHAPTER 6

AN URBAN HERITAGE TRAIL OF ALOR SETAR, KEDAH, MALAYSIA

Mansor Ibrahim¹

INTRODUCTION

Historic urban sites and traditional structures are one of the most important evidence of the past civilization. The conservation of these values within the context of conservation of architectural heritage is always regarded as the preservation of heritage culture. The main objective of historic buildings documentation is to preserve cultural properties by understanding their architectural, historical, environmental, visual and aesthetic characteristics. The importance of this work is to recognize the relationship between architectural heritage buildings and the urban tourism lifestyle of the local inhabitants and tourists. The most challenging issues in planning are those, how to improve the city without neglecting these heritages, and how the local inhabitants and government could contribute and sustain urban heritage of Alor Setar city.

This research is to identify the most significant heritage resources within the boundaries of the District of Alor Setar and produce a model of "Urban Heritage Trail". The focus is to study heritage trail and documentations of heritage buildings in Alor Setar based on identity and cultural dimensions towards nationhood. Besides, it is also purposely to undertake architectural heritage building basic documentations in the case study areas of Alor Setar, namely the palaces of 'Istana Kuning', 'Istana Pelamin', 'Sepachendera', Great Audience Hall', Zahir Great mosque, and many others within the radius of 10 km of the city area.

Brief History of Alor Setar

With 250 years of established history, Alor Setar is located in the northern region of Malaysia that has developed since the early eighteen century during the influence of British colonialism. Alor Setar is the capital of Kedah state and provides easy and direct access to the Thai border and the rest of Kedah (The detail location can be referred in the Figure 1 below). The town has developed along Jalan Pekan Melayu. It retains the old buildings, and most of the places of interest are within walking distance.

The history of Alor Setar city started in the early settlement in Kedah which was built by the Sultan of Kedah, and was transformed continuously during the reign of Sultan Muhammad Jiwa who became the Sultan of Kedah in early 1700's. According to Muhammad Fauzi, (n.d) Alor Setar became the eighth capital of Kedah when it was declared as a centre of administration by Sultan Muhammad Jiwa Zainal Adilin Muadzam Shah II on Saturday, 31st

¹ Professor Dato' Dr Mansor Ibrahim, Department of Urban Regional & Planning