

# READERS OF ENVIRONMENTAL PLANNING IN MALAYSIA



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



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INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA

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## CHAPTER 1

# THE LINKAGE BETWEEN TOWN PLANNING AND COASTAL MANAGEMENT: CASE STUDY OF KLANG DISTRICT, SELANGOR.

M. Zainora Asmawi<sup>1</sup> & Tuminah Paiman<sup>2</sup>

## INTRODUCTION

This study concerns on the matter of the linkage between Town Planning (TP) and Coastal Management (CM) in the management of coastal zone in Klang district, Selangor Malaysia. The Malaysian coastline varies from scenic bays flanked by rocky headlands to shallow mud flats lined with mangrove forests. Klang district is situated on the west coast of Peninsular Malaysia, it has a mild wave climate of Straits of Malacca make for wide mud shores and coastal forests rich in biodiversity (Department of Irrigation and Drainage, 2010). Moreover, coastline areas received continuous problems such as coastal erosions and the rise of sea level. Coastal area issues have become national threats where government have to keep eyes on it. Therefore, the government assigns bodies that can control and solve the issues accordingly. In general, there are four government agencies involved directly in Klang district, Jabatan Perancang Bandar dan Desa (JPBD) Selangor, Majlis Daerah Klang (MPK), Lembaga Urus Air Selangor (LUAS) and Jabatan Perairan dan Saliran (JPS) Klang.

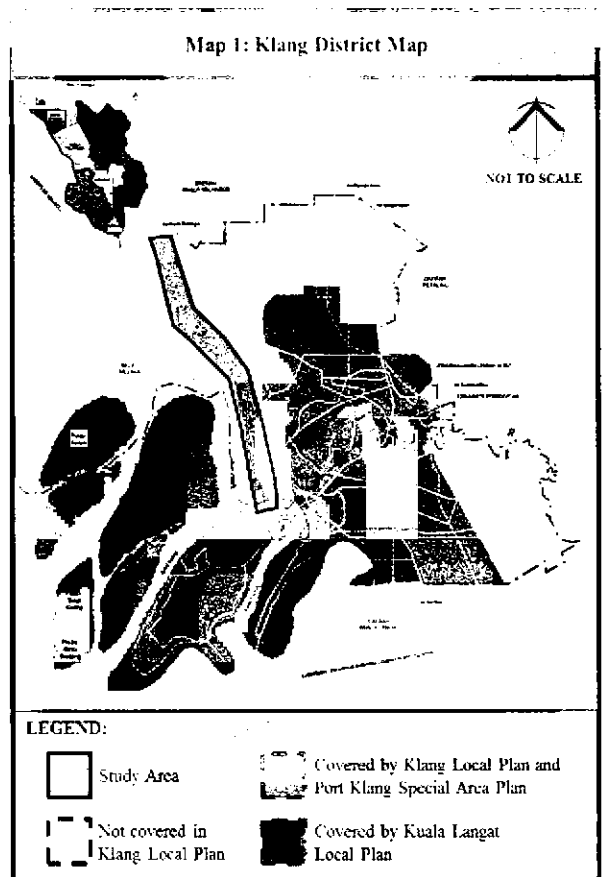


Figure 1.1: Coastal area in Klang district  
Source: *Selangor State Structure Plan gazetted 2007*

## Problem Statement

Many parts of the coastal area in Malaysia including Klang district are considered as risk areas because of significant coastal erosion, pollutions, flooding and tsunami events occur frequently in many coastal nations. Coastal hazards are surfaced where natural processes interact with, and threaten, human environment. Moreover, impacts from various industries, ports activities such as shipping and transporting goods, housing developments and other facilities give pressure to the coastal zone in Klang districts.

<sup>1</sup> M. Zainora Asmawi is an Asst. Prof with her interests in environmental and local planning studies.

<sup>2</sup> Tuminah Paiman is a postgraduate candidate undertaking a research on coastal management.