



Malaysia Case Studies

of **URBAN** and
REGIONAL
PLANNING

Edited by

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Mariana Mohamed Osman
Syahriah Bachok



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Chapter 4

Stages in The Transportation Planning Process

Abdul Azeez Kadar Hamsa

Introduction

Planning is done by human beings for human beings (Jotin Khisty & Kent Lall, 2003). It is future-oriented and optimistic. City and regional planning involves the arrangement of spatial patterns over time. However, the spatial arrangement is not planning: It is the object of a process, and this process is the planning process. Transportation planning is a part of this process (Jotin Khisty & Kent Lall, 2003). It involves various stages indicating the progress of the transportation projects. Each stage of the process is essential to complete the project at stake. The information regarding each stage of the process provides useful insights about the progress of the project to arrive at important decisions. Decision making is an important step in the planning process. The consequences of the course of action taken as a result of the decision will be determined by how successful the project is in meeting its goal. Decision making also helps to shape and realize the aspirations of the decision makers on the implementation of the project to benefit the community at large.

Urban transportation planning is the process that leads to decisions on transportation policies and programs (Jotin Khisty & Kent Lall, 2003). The objective of the transportation planning process is to provide information necessary for making decisions on when and where improvements should be made in the transportation system, thus, promoting travel and land development patterns that are in keeping with community goals and objectives (Jotin Khisty & Kent Lall, 2003).