# UNIVERSITI TEKNOLOGI MARA

# THE IMPACTS OF SPORTS FACILITIES ON URBAN DEVELOPMENT IN MALAYSIA: A CASE STUDY OF THE SPORTS FACILITIES PROVIDED BY KUALA LUMPUR CITY HALL AND BUKIT JALIL NATIONAL SPORTS COMPLEX

## Maassoumeh Barghchi

Thesis is submitted in fulfilment of the requirements for the degree of **Doctor of Philosophy** 

Faculty of Architecture, Planning & Surveying

May 2011

**Author's Declaration** 

I declare that the work of this thesis was carried out in accordance with the

regulations of Universiti Teknologi MARA. It is original and is the result of my own

work, unless otherwise indicated or acknowledged as referenced work. This topic has

not been submitted to any other academic institution or non-academic institution for

any other degree or qualification.

In the event that my thesis be found to violate the conditions mentioned above,

I voluntarily waive the right of conferment of my degree and agree be subjected to the

disciplinary rules and regulations of Universiti Teknologi MARA.

Name of Candidate:

Maassoumeh Barghchi

Candidate's ID No:

2008258684

Programme:

PhD in the Specialism of the Built Environment (AP990)

Faculty:

Architecture, Planning and Surveying

Thesis Title:

The Impacts of Sports Facilities on Urban Development in

Malaysia: A Case Study of the Sports Facilities Provided

by Kuala Lumpur City Hall and Bukit Jalil National

Sports Complex

Signature of Candidate:

Date:

May 2011

ü

### **ABSTRACT**

Currently there is tremendous interest in sport in Malaysia, although sport has only been considered as an industry in the last ten years. Sports facilities have improved rapidly, especially after the country hosted the 16<sup>th</sup> Commonwealth Games in 1998. Internationally, sports facilities are viewed as playing a new role in cities as catalysts for urban development or to regenerate decaying area of the cities. Such a role also provides better justification for public investment, since the provision of sports facilities requires huge amounts of money for construction, ancillary needs and maintenance. The increase in the amount of public money being spent on sports facilities in Malaysia and the proliferation of sports facilities in the country necessitate an investigation into the wider issue of potential benefits related to the development of sports facilities.

The aim of this research was to study some existing sports facilities in Malaysia and to examine the physical, economic and social impacts they have had on their surrounding areas. The research began with an overview of the main sports facilities at state level in Malaysia before focusing on selected sports facilities in Kuala Lumpur Federal Territory; namely, the Bukit Jalil National Sports Complex and four selected facilities developed by Kuala Lumpur City Hall, one in each of the four management zones in the city. The study first examined the impacts of sports facilities as perceived by residents in Kuala Lumpur Federal Territory in general, before surveying each of the four case study sites. The National Sports Complex at Bukit Jalil was examined in greater detail, with special attention paid to the various impacts the Complex has had on urban development in the Bukit Jalil area.

The findings revealed that there is a new trend in sports facilities construction in Malaysia which started in the mid-1990s. This has been for hosting events, to develop harmony and unite people in line with the Vision 2020 nation-building program and to create a sports culture in the country. The required sports facilities are decided according to urban hierarchies, the National Sports Policy provided by the Ministry of Youth and Sports, and the budget allocation for sports through five-year plans. While the Federal Government provides money for the construction of sports facilities, State and Local Governments each provide land and layout, respectively. The results of the residents' perceptions survey were able to demonstrate the impacts and intangible benefits of the sports facilities through the case studies, using the contingent valuation method. Findings from the case study of the Bukit Jalil National Sports Complex indicated that the provision of a sports facility alone was not enough to spur development. Sports facilities must be integrated into the local development strategy with proper planning. It is envisaged that the findings of this research will contribute to improved integration of sports facilities with the surrounding urban areas. It is also hoped that the study will provide a new perspective and new approach to realising the potential benefits of sports facilities development in Malaysia. Finally, the research adds more knowledge to the literature on sports facilities development, especially in Malaysia.

Keywords: Sports facilities, impacts, urban development, Kuala Lumpur, Bukit Jalil.

### **ACKNOWLEDGEMENTS**

First of all, my utmost gratitude goes to Allah. An effort such as undertaking postgraduate studies for a Ph.D. needs the direct and indirect help of several people. This is an opportunity to remember their help and acknowledge their contribution to enlighten, educate and enable me to complete this piece of work.

My deepest appreciation is extended to my dearest academic advisor Professor Dr. Dasimah Bt Omar for being a great advisor and a role model for me. She taught me how to correctly approach the problems, how to present, and how to get my ideas across. She always cared whether I enjoyed my work and was always supportive during the ups and downs of research. Tuesday morning's appointments with her are definitely one of the things I will miss most after leaving UiTM. Words are not enough to give special thanks for her consistent encouragement, support and guidance from the initial stage of the research until the end. I am grateful to Associate Professor Dr. Mohd Salleh Aman for being my co-advisor and for his support, guidance and indepth comments on this thesis. I would also like to thank Prof. Dr. Charles O. Egbu, visiting professor from the University of Salford, UK, and Dr. Rohana Mahbub for their insightful ideas at the early stage of the research and their communications via email.

I am very thankful to the panel of progress presentations, Assoc. Prof. Dr. Jamalunlaili Abdullah, Assoc. Prof. Dr. Fatimah Yusof, Assoc. Prof. Dr. Hazlina Hamdan, Assoc. Prof. Dr. Hafazah Abd Karim, Dr. Noriah Othman and Dr. Zarita Ahmad Baharom, for their invaluable comments. My appreciation is also extended to Prof. Dr. Abdul Hadi Nawawi, Associate Professor Dr. Mohammad Fadhil Mohammad, head of the Post Graduate Department and Assoc. Prof. Dr. Roshana Takim and the staff of the Post Graduate Department of the Faculty of Architecture,

# TABLE OF CONTENTS

	Page
TITLE PAGE	i
AUTHOR'S DECLARATION	ii
ABSTRACT	iii
ACKNOWLEDGEMENT	iv
TABLE OF CONTENTS	vii
LIST OF TABLES	xiv
LIST OF FIGURES	xvi
LIST OF ABBREVIATIONS	xviii
Chapter 1: Background of the Research	1
Introduction	1
Background of the Study	1
Problem Statement	7
Significance of the Research	11
Aim, Research Objectives and Research Questions	11
Research Questions for Objective 1	12
Research Questions for Objective 2	12
Research Questions for Objective 3	13
Research Questions for Objective 4	13
Definition of Terms	13
Scope and Limitations of the Study	14
Organisation of the Thesis	15
Chapter 2: Sports, Sports Facilities and Urban Planning	20
Introduction	20
Urban Development	20
Development as a Catalyst	23
Entrepreneurialism and Municipal Capitalism	25
Cities and the Hosting of Mega Events	27
Hosting and Impacts to the Host Cities	29
Commonwealth Games, History, Globalisation and Urbanising the Games	30
Sports Activities	35
History of Sports Facilities	38
Recent Sports Facilities and Development Consideration	41
Location Location	42
Context	43
Culture	44
Usage	45
Impacts of Sports Facilities Development	46
Community Generation and Contingent Valuation Method	53
Chapter Summary	55