## **UNIVERSITI TEKNOLOGI MARA**

# PERFORMANCE MEASUREMENT OF MOSQUES BASED ON MAQASID AL-SYARIAH IN MALAYSIA: GOVERNANCE OF RESOURCES, PROCESSES AND OUTPUTS

#### MUHD FAUZI BIN ABD. RAHMAN

Thesis submitted in fulfillment of the requirements for the degree of **Doctor of Philosophy** 

**Faculty of Accountancy** 

September 2017

#### ABSTRACT

The main objective of this study is to examine factors influencing the performance of mosques in Malaysia. As existing frameworks measuring mosque performance is lacking for comparison, this research is limited to the performance measurement frameworks based on for-profit and non-profit organisations. This study also fills the void by investigating the variables affecting the performance of mosques, as remarkably unique entities. In essence, it seeks to investigate the relationship between the four main variables of performance measurement comprising resources, processes, outputs and outcomes. The fifth variable included in this performance measurement framework is governance, which was tested for its influence on resources and outputs respectively. While variables such as the resources, processes and outputs of mosques can be hypothesized, mosques also have many Svariah objectives as non-profit organisations such as preserving faith, preserving intellect and public interest. These objectives are used in this study as proxy measures of outcomes in the form of the Magasid Syariah Index. Hence, outcome as a construct in this study is replaced by Maqasid Syariah Index. The survey was conducted throughout Malaysia, including Sabah and Sarawak. Given the population size and the vast geographical area to be covered, self-administered questionnaires survey by mail was used as the main method of data collection. A set of questionnaires in the form of booklet and a self-addressed postage paid envelopes were mailed to 800 mosques selected randomly across the states of Malaysia. Out of the 224 questionnaires returned, 210 were usable and valid for analyses. The resulting data was analysed using Structural Equation Modelling (SEM) and the findings of the study contribute to advancing understanding of mosque performance in several important ways. First, the mediation role of processes becomes a full mediator between resources and outputs. Second, governance has a positive influence on the resources and outputs of mosques in the performance measurement framework. Third, the Magasid Syariah Index is found to be negatively significant, thus indicating that as outputs are increased, the overall Magasid or objectives of the mosques shows a reduction, instead of increase in performance. The findings from this study will benefit various stakeholders of the mosques especially those related to the management, congregation and religious authorities whom are directly affected by the mosques' performance. As relatively few researches have been done in this area, the findings of the study provide empirical evidence on the direct and indirect relationships between governance, resources, processes and outputs of mosques. It is worth noting that despite the perceived uniqueness of the mosques as religious-based non-profit organisations, this study shows that lessons from the private sectors' performance measurement can also be applied to non-profit entities.

#### ACKNOWLEDGEMENT

Firstly, I wish to praise God and thank Him for giving me the opportunity to embark on my PhD and for completing this long and challenging journey successfully. My humble gratitute and thanks go to my supervisor Professor Dr. Nor'Azam Mastuki, and co-supervisor, Associate Professor Dr. Sharifah Norzehan Binti Syed Yusof. Thank you for the support, patience and ideas in assisting me with this project. Without both of your guidance and support, this project would not have succeeded. I also would like to express my gratitude to the lecturers and examiners of UiTM, especially, Associate Professor Dr. Zuraidah Binti Mohd Sanusi, Associate Professor Dr. Mohd Nizal Haniff, Dr. Tuan Zainun Tuan Mat, Dr. Zarinah Abdul Rasit, Dr. Nadiah Abd Hamid, Associate Professor Dr. Azizah Abdullah and others for providing the knowledge and assistance. A special thanks to the Viva Voce examiners Associate Professor Dr. Nor Hanim Sulaiman, Associate Professor Dr. Romlah Jaffar (UKM) and Professor Dr. Hakim Ben Othman (University of Tunis).

My appreciation goes to Dr. Goi Mei Teh of Infrastructure University Kuala Lumpur (IUKL) who provided the guidance and assistance during the data analysis with SPSS AMOS. Special thanks to my IUKL colleagues and friends for also helping me with this project, and especially my office colleagues Encik Mohd Azhar Hamzah and Dr. Raja Rizal Iskandar Bin Raja Hisham.

This thesis is dedicated to my father and mother, my loving wife, Ku Maheran Binti Ku Hamzah and my two lovely daughters (Nur Raihan and Dania Nuraini), and also to all my family members for the vision and encouragement for me to pursue this PhD. This piece of victory is dedicated to all of you.

Finally, I would like to thank the members of the Faculty of Accountancy, Universiti Teknologi MARA for their friendship and genuine concern throughout my study. Also, a big thank you to the PhD Viva Voce panel of examiners. Thank You UiTM. Allahu Akbar.

### **TABLE OF CONTENTS**

		Page
CON	NFIRMATION BY PANEL OF EXAMINERS	n
AUTHOR'S DECLARATION		iii
ABS	STRACT	iv
ACI	KNOWLEDGEMENT	V
TAF	BLE OF CONTENTS	vi
LIS	T OF TABLES	xi
LIS	T OF FIGURES	xiv
LIS	T OF ABBREVIATIONS	XV
CH	APTER ONE: INTRODUCTION	1
1.1	Introduction	1
1.2	Background of the Study	5
1.3	Problem Statement	8
1.4	Research Questions	10
1.5	Objectives of the Study	12
1.6	Significance of the Study	13
	1.6.1 Theoretical Contributions	13
	1.6.2 Practical Contributions	14
1.7	Scope of the Study	15
1.8	Organisation of the Thesis	15
CH	APTER TWO: LITERATURE REVIEW	16
2.1	Introduction	16
2.2	The Status of the Mosque in Islam	17
2.3	The Role of the Mosque	21
2.4	Present Role of the Mosque	27
2.5	The Mosque as a Non-Profit Organisation (NPO)	34
2.6	Types of Mosques and their Management	37
2.7	Past Studies on Mosques	44

2.8	Man as Vicegerent of Allah	49
2.9	Resources	52
	2.9.1 Resource-Based View (RBV) Theory	53
	2.9.2 Past empirical studies on Resources and Performance	61
2.10	Governance	
	2.10.1 Agency Theory, Stewardship Theory, Resource Dependency	66
	Theory and Stakeholder Theory	
	2.10.2 Governance from the Islamic Perspective - Disclosure and	72
	Accountability	
	2.10.2.1 Disclosure	73
	2.10.2.2 Accountability	75
	2.10.3 Governance of Resources according to Islam	81
2.11	Processes	85
2.12	Outputs and Outcomes	88
	2.12.1 Performance Management and Performance Measurement	89
2.13	Performance Measurement Framework	94
	2.13.1 Non-Profit Organisation Performance Measurement Framework	101
	2.13.2 Performance Measurement Framework from Islamic Perspective	107
2.14	Maqasid al-Syariah	108
2.15	Performance Measurement Framework of Mosques based on Maqasid	114
	al-Syariah Approach	
2.16	Chapter Summary	116
CHA	APTER THREE: CONCEPTUAL FRAMEWORK AND	117
	HYPOTHESES DEVELOPMENT	
3.1	Introduction	117
3.2	Proposed Conceptual Framework	117
3.3	The Influence of Resources on Outputs	120
3.4	The Influence of Resources on Processes	122
3.5	The Influence of Processes on Outputs	123
3.6	Mediating Role of Processes	124
3.7	The Influence of Outputs on the Maqasid Syariah Index	125
3.8	The Influence of Governance on Resources and Outputs	127