UNIVERSITI TEKNOLOGI MARA

EARNINGS MANAGEMENT AND CORPORATE TAX PLANNING AND THEIR IMPACTS ON FIRM VALUE

NIK MOHD NORFADZILAH BIN NIK MOHD RASHID

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

Faculty of Accountancy

March 2017

ABSTRACT

The research aimed to study the impacts of Earnings Management (EM) and Corporate Tax Planing (TP) on the changes of the Firm Value (FV) among public listed companies in Malaysia. Financial determinants of EM and Corporate TP which were both creative accounting strategies that formed the predictor variables, had first been identified. These were obtained from secondary data of 357 selected public listed companies from 2001 until 2012 retrieved from Thompson Datastream database. Diagnostic analyses were performed to test normality and serial correlation of the data and obtain descriptive statistics including the analysis of variance for both EM and TP among the companies in the selected industries. Hence, in this study the measurement used for EM was related to the Accrual Earnings Management (AEM) and Real Earnings Management (REM) while the measurement for TP referred to accrual-based Effective Tax Rates (ETR1) and cash-based Effective Tax Rate (ETR2) level of the companies. Balance panel data of the selected companies within 12-year period produced 4,284 firm-year observation for further analyses determined by specification methods comprising Pooled Ordinary Least Squares, Fixed Effect and Random Effect regression analyses. The investigation were continued for the first phase of the study which related to the investigation of the financial determinants towards EM and Corporate TP among the companies. Results from the first phase initially disclosed that there was a significant relationship that existed between the selected financial transactions towards the EM and TP in the business transaction activities. In the second and third phases, the relationship between EM and changes in FV as well as the relationship between TP and changes in FV in the companies were analysed respectively. The findings revealed that there were significant relationships that existed between EM and the changes in FV as well as between TP and changes in FV. Hence, it can be concluded that both EM and TP creative accounting strategies were important to be used by the companies in order to stimulate changes in FV transactions in the business transaction activities. In the fourth phase, indirect effects of selected financial attributes of EM and Corporate TP on the changes in FV were examined. The findings provided empirical evidence of the existence of the influence of Audit Quality (AQ), Deferred Tax (DTX), Government Ownership Percentage (GOP) and Financial Distress (FDR) to be significantly meaningful on the relationship between AEM strategies and the changes in FV as well as on the relationship between ETRs and the changes in FV. Results showed that there were partial mediation effects of the financial attributes in the relationships of EM and TP, which were measured by AEM strategies and ETR1 respectively, on FV. Finally, in the fifth phase, indirect effects of the Corporate TP on the relationship between EM and changes in the Firm Value were examined. The findings also revealed that Corporate TP was found to be partially significant in mediating the relationship between EM strategies and changes in the Firm Value in the companies. Overall, it can be concluded that both EM and Corporate TP were important creative accounting strategies that should be mutually studied because they had significant influence on the changes of the Firm Value in the companies. Therefore, the current study provided evidence regarding the usefulness of the information from EM and Corporate TP in the business transaction activities.

ACKNOWLEDGEMENT

Bismillāh-ir-Rahmān-ir-Rahīm

In the Name of Allah, The Most Gracious, The Most Merciful

Al-ḥamdu li-llāhi rabbi l-ʿālamīn

Praise be to Allah, the Lord and Sustainer of the Worlds

I would like to express my utmost gratitude and deepest appreciation to my main supervisor Associate Professor Dr Hjh Rohaya Mohd Noor and co-supervisor Professor Dr Hj Nor'azam Mastuki for all the help and guidance throughout this challenging doctoral study, without them this thesis would not exist. My sincere appreciation also goes to the management of Faculty of Accountancy, University Technology MARA (UiTM) for their great assistance during the process of thesis writing. I am also indebted to Professor Syed Hussain who always provide a great guidance especially with the data analyses in E-Views software. I am equally grateful to the wonderful people at the Accounting Research Institute (ARI) for organizing meaningful seminars to my PhD research. This research would not have been possible without funding from then Ministry of Higher Education (MOHE), and study leave from current employer University Sultan Zainal Abidin (UNiSZA). I would like to express my sincere thanks to Institute of Graduate Studies (IPSis) for their support and co-operation.

Finally, to my wife Nur Azlin Mohd Yunus and family members, I thank all of you for your great support throughout my PhD journey. To all my children's, Nik Nur Husna and Nik Ammar, may all of you become a good person of piety and be the reason for us to enter His Jannah.

"O Lord, accept (our deeds). Verily, You are the All-Hearer, the All-Knower" (Qur'an: Al-Baqarah, 2: 127)

TABLE OF CONTENTS

		Page	
CONFIRMATION BY PANEL OF EXAMINERS			
AUT	HOR'S DECLARATION	iii	
ABS	ГКАСТ	iv	
ACK	NOWLEDGEMENT	v	
TAB	LE OF CONTENTS	vi	
LIST	OF TABLES	xii	
LIST	OF FIGURES	xv	
LIST OF ABBREVIATIONS			
СНА	PTER ONE INTRODUCTION	1	
1.1	Background to the study	. 1	
1.2	Motivation of the study	4	
1.3	Gaps in the literature	5	
1.4	Problem statement	5	
1.5	Objectives of the Research	7	
1.6	Research Questions	8	
1.7	Data Types	12	
1.8	Earnings Management Model	12	
1.9	Explicit Taxes	12	
1.10	Tax Planning Model	13	
1.11	Legal Earnings Management and Tax Planning activities	13	
1.12	Significance of the study	14	
1.13	Research contributions	16	
1.14	Organization of the Chapters	19	

CHA	PTER 7	TWO EARNINGS MANAGEMENT AND TAX PLANNING	21	
2.1	Introduction			
2.2	An Overview of Earnings Management			
2.3	The Concept of Earnings Management			
	2.3.1	The Definition of Earnings Management	24	
	2.3.2	The Measurement of Earnings Management	28	
2.4	The Efficiency of Earnings Management			
	2.4.1	The Relevant Purposes of Earnings Management Activities	39	
	2.4.2	The Financial Attributes of Earnings Management	42	
2.5	An O	verview of Corporate Tax Planning	57	
2.6	The C	Concept of Tax Planning	57	
	2.6.1	The Definition of Tax Planning	62	
	2.6.2	The Measurement of Tax Planning	65	
	2.6.3	The Efficiency of Tax Planning	69	
	2.6.4	The Relevant Purposes of Tax Planning	71	
	2.6.5	The Financial Attributes of Corporate Tax Planning	73	
2.7	The Standards in Corporate Income Tax Transaction			
	2.7.1	Permanent Difference	84	
	2.7.2	Temporary difference	85	
	2.7.3	FRS 112 Income Taxes	87	
2.8	The issues of Compliance in Corporate Tax Planning			
	2.8.1	Incorrect or Understatement of Tax Return	89	
	2.8.2	Incorrect Tax Information Liability on Any Other Person	89	
2.9	The Interaction between Earnings Management and Tax Planning		90	
2.10	Summ	nary	91	
СНА	PTER T	THREE LITERATURE REVIEW	92	
3.1	Introd	luction	92	
3.2	The Consequences of Earnings Management			
	3.2.1	The Relationship between Earnings Management and Firm		
		Value	93	
	3.2.2	The Relationship between Earnings Management and		
		Market Value	96	