NON FINANCE VERSUS FINANCE FACTORS' INFLUENCE ON BANKS' PROFITABILITY: EVIDENCE FROM MALAYSIA

A thesis submitted to the faculty of Finance and Banking in fulfillment of the requirements for the degree of Master of Science Banking,

Faculty of Finance and Banking,
Universiti Utara Malaysia

By

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DECLARATION

I hereby declare that the project paper is based on my original work except

quotations and citations that have been duly acknowledge. I also declare it

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ABSTRAK

Desertasi ini adalah bertujuan untuk mengkaji faktor-faktor yang mampu mempengaruhi keuntungan sesebuah bank di Malaysia. Disertasi ini juga meliputi tempoh dari tahun 2006 sehingga 2010 dengan enam (6) bank yang dipilih iaitu CIMB Bank Berhad, Maybank Berhad, Public Bank Berhad, RHB Bank Berhad, Hong Leong Bank Berhad dan Affin Bank Berhad. Objektif utama kajian ialah untuk mengenalpasti faktor bukan kewangan dan faktor kewangan yang boleh mempengaruhi keuntungan sesebuah bank. Objektif kedua, mengkaji perbezaan di antara kepentingan faktor bukan kewangan dan faktor kewangan yang telah dikenalpasti dan objektif ketiga adalah mengkaji penyumbang signifikan setiap pembolehubah ke atas keuntungan bank-bank yang dipilih. Desertasi ini menggunakan (ROE) pulangan atas ekuiti sebagai satu pembolehubah bersandar dalam menganggar keuntungan sesebuah bank. Manakala, sebelas (11) pembolehubah tidak bersandar juga turut digunakan dalam kajian ini di antaranya ialah nisbah kecukupan modal (CAR), modal kepada nisbah aset (CR), nisbah leveraj (LEV), saiz bank (SIZE), deposit pinjaman (LD), peruntukan atas kerugian pinjaman (LLP), keamatan pelaburan modal (CII), aset mudah tunai (LIQ), kadar pemberian pinjaman asas (BLR), kadar inflasi (IFL) dan keluaran dalam negeri kasar (GDP). Analisis regresi berganda telah digunakan dalam mengenalpasti kepentingan setiap pembolehubah dan keputusan kajian telah menunjukkan hanya dua pembolehubah iaitu (SIZE) dan (LIQ) sebagai penyumbang signifikan terhadap keuntungan sesebuah bank dengan mengambikira 10% tahap keyakinan.

ABSTRACT

The purpose of this study is to investigates the factors that influence the profitability determinants on banks in Malaysia. This study covers six (6) anchor banks in Malaysia i.e. CIMB Bank Berhad, Maybank Berhad, Public Bank Berhad, Hong Leong Bank Berhad, RHB Bank Berhad and Affin Bank Berhad during the period of 2006-2010. The objective of this study are firstly to find out the non finance factor and finance factor influence the banks' profitability in Malaysia. Second objective is to identify the non finance versus finance factors influence on the profitability and third objective is to differentiate the significant profitability of finance and non finance factors. The study used ROE as a dependent variable to estimate the bank's profit. The independent variables used in the study consisted of 11 variables namely capital adequacy ratio (CAR), capital to asset ratio (CR), leverage (LEV), bank size (SIZE), loan deposits (LD), loan loss provision (LLP), capital investment intensity (CII), liquidity assets (LIQ), Base Lending Rate (BLR), inflation rate (IFL), and gross domestic product (GDP). Multiple regression analysis has applied to examine the significance contribution of these variables in the bank's profitability. The results however show that only SIZE and LIQ are significant at the 10% confidence level.

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TABLE OF CONTENTS

		Page
PERM	ISSION TO USE	i
ABSTI	RAK	ii
ABSTI	RACT	iii
ACKN	OWLEDGEMENTS	iv
TABLE	E OF CONTENTS	v
LIST C	OF TABLES	ix
LIST OF FIGURES		x
LIST OF ABBREVIATIONS		хi
СНАР	TER 1: INTRODUCTION	
1.1	Introduction	1
1.2	Definition of profitability	6
1.3	Problem statement	7
1.4	Main objective	9
	1.4.1 Supplementary objective	9
1.5	Significance of the study	9
1.6	Scope of the study	10
1.7	Limitation of the study	11

CHAPTER 2: LITERATURE REVIEW

2.1	Chapt	er overview	12
2.2	Relate	ed theory	13
	2.2.1	Agency theory	13
	2.2.2	Market power theory	13
	2.2.3	Credit risk theory	14
	2.2.4	Profitability and capital theory	15
2.3	Past s	tudies	17
	2.3.1	Bank profitability	17
	2.3.2	Profitability determinant	18
2.4	Financ	ce factors	26
	2.4.1	Bank profitability (ROE)	26
	2.4.2	Capital (CAR & CR)	26
	2.4.3	Bank size	27
	2.4.4	Loan loss provision (LLP)	27
	2.4.5	BLR, GDP and Inflation	29
	2.4.6	Liquidity	33
	2.4.7	Leverage	34
	2.4.8	Loan deposit	34
	2.4.9	Capital investment intensity	35

2.5	Non fi	nance factors	36
	2.5.1	Economic	40
	2.5.2	Geographical and technology	42
	2.5.3	Political	43
	2.5.4	Regulation	47
СНАР	TER 3 : I	RESEARCH METHODOLOGY	
3.1	Chapt	er overview	48
3.2	Data a	and sources	48
3.3	Resea	rch design	49
3.4	Conce	ptual Framework	49
	3.4.1	Dependent variable	52
	3.4.2	Independent variable	52
3.5	Resea	rch design	54
3.6	Techn	iques of data analysis	54
3.7	Econo	metric treatment	55
	3.7.1	Linearity	55
	3.7.2	Normality	55
	3.7.3	Multicollinearity	56

CHAPTER 4: ANALYSIS OF FINDINGS

4.1	Chapter overview	57	
4.2	Regression Assumptions		
4.3	Descriptive statistic	58	
	4.3.1 Descriptive analysis	58	
	4.3.2 Trend analysis	61	
4.4	Regression	65	
4.5	Correlation analysis	66	
4.6	Model summary of ROE	67	
4.7	Coefficients analysis of ROE	68	
CHAP	TER 5 : CONCLUSION AND RECOMMENDATION		
5.1	Chapter overview	70	
5.2	Summary of objectives and findings	70	
5.3	Recommendation for further research	71	
REFER	RENCES	xiii	
APPENDICES		xiv	

LIST OF TABLES

TABLE		PAGE
3.0	Determinants of Banks' profitability	51
3.1	Definition on independent variables	
	(internal factors or finance factors)	53
4.1	Descriptive Statistics (Analysis)	58
4.2	Descriptive Statistic (Regression)	65
4.3	Correlation between ROE and its determinants	66
4.4	Model summary of ROE	67
4.5	Coefficients	68

LIST OF FIGURES

FIGURES		PAGES
2.0	Loan Loss Provision	28
2.1	GDP by kind of Economic Activity (% change)	30
2.2	Inflation and unemployment	33
4.1	Trend analysis of ROE of commercial banks in Malaysia	61
4.2	Trend analysis of SIZE of commercial banks in Malaysia	63
4.3	Trend analysis of LIQUIDITY of commercial banks in Malaysia	64

LIST OF ABBREVIATIONS

BNM : Bank Negara Malaysia

CIMB : CIMB Bank Berhad

MBB : Maybank Berhad

RHB : RHB Bank Berhad

AFFIN : AFFIN Bank Berhad

HLB : Hong Leong Bank Berhad

PBB : Public Bank Berhad

SIZE : Firm size

ROE : Return on Equity

LEV : Leverage

LLP : Loans Loss Provision

LIQ : Liquidity Asset

CII : Capital Investment Intensity

IFL : Inflation

BLR : Base Lending Rate

CAR : Capital Adequacy Ratio

LD : Loan Deposit

CR : Capital Ratio

GDP : Growth Domestic Product

VIF : Variance Inflation Factor

GEOG : Geographical

POLT : Political

TECH : Technology

ECON : Economic

REGL : Regulation

ROA : Return on Assets

CPI : Consumer Price Index

LNTA : Logrithm natural of total assets

NPAT : Net profit after tax

TE : Total equit

CHAPTER 1

INTRODUCTION

1.1 Introduction

The Banking sector acts as the life blood of modern trade and commerce to provide them with a major source of finance. Banks, as the critical part of financial system, play an important role in contributing to a country's economic development. If the bank industry does not perform well, the effect to the economy could be huge and broad.

From their empirical findings, Demirguc-Kunt and Detragiache (1999) suggested that bank profitability is an important predictor of financial crises. Therefore, the study of the determinants of the bank profitability becomes an important issue which could help banks understand the current conditions of the banking industry they are involved in and the critical factors they should consider in making decisions and creating new policies either for recovery or improvement. Within the banking system, the commercial banks are the major players that accounted for about 42% of the total assets of the financial system as at the end of 2007 (IBBM 2007).

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