

Management of Non-Performing Loans (NPLs) of the Banking Institutions in Malaysia (1995-2004)

Tusha Nandita a/p Ramakrishnan

Bachelor of Accountancy (Honours)
Universiti Putra Malaysia
Serdang, Selangor
Malaysia
2001

Submitted to the Graduate School of Business Faculty of Business and Accountancy University of Malaya, in partial fulfillment of the requirements for the Degree of Master of Business Administration

October 2004



Abstract

This study evaluates the management of non-performing loans (NPLs) of the banking institutions in Malaysia surrounding the East Asian crisis in 1997. The study aims to determine if the NPLs have declined along with an improvement in the asset quality since the 1997-1998 crisis. In addition, it also aims to verify the effectiveness of Danaharta, Malaysia's national asset management company, in addressing the NPL problem in the banking institutions of Malaysia. The trend of the NPL ratios to total loans and percentage of loan loss provisions, the ageing of NPLs, and the percentage of NPLs restructured and disposed were some of the indicators used on the secondary data collected from Bank Negara Malaysia and Danaharta sources. Results show that the level of NPLs has declined and the asset quality in the banking institutions improved since the crisis. It also indicates lesser tendency of loan evergreening practices and lesser fragility in the banks, as compared to before the crisis. Danaharta has been effective in bringing down the level of NPLs in the banking institutions especially in commercial banks and under the six months NPL classification, but relatively slow in disposing the NPLs acquired. The higher recovery rate for managed NPLs compared to acquired NPLs indicates a lack of incentive for Danaharta to dispose the NPLs acquired.

Acknowledgements

I graciously acknowledge the people who made it possible for the completion of this thesis.

I am deeply indebted to my supervisor Prof. Dr. G. Sivalingam, for his constructive suggestions and continuous encouragement throughout the writing of this thesis. I would also like to thank Pn. Wan Marhaini my second evaluator, for her comments.

My undying gratitude goes to my parents for their constant interest, tireless support, and valuable ideas. In addition, I would like to thank Ms. Embon Murni, my MBA colleague for her timely support.

Thanks also to the Bank Negara Malaysia authorities for providing me with the necessary data. My gratitude also goes to the Pengurusan Danaharta Nasional Berhad authorities for patiently providing me with the information and clarification I needed for this study, from time to time.

The assistance and information given by the University of Malaya Graduate School of Business authorities regarding the guidelines, submission deadlines and procedures for the MBA thesis is also greatly appreciated.

Table of Contents

ABSTRACT		i
ACKNOWLEDGEMENTS		
TABLE OF CONTENTS		
LIST OF TAI	BLES	iv V
LIST OF FIG		vii
	BREVIATIONS	Viii
CHAPTER 1	: INTRODUCTION	1
1.1:	Overview	1
1.2:	Purpose and Significance of the Study	2
1.3:	•	3
1.4:		4
	1.4.1: Research Questions	4
	1.4.2: Data Collection Procedure	5
	1.4.3: Data Analysis Techniques	7
1.5:	Scope of the Study	10
1.6:	Limitations of the Study	10
1.7:	Organization of the Study	10
CHAPTER 2	2: CONCEPT CLASSIFICATION AND TREATMENT OF	
	NON-PERFORMING LOANS	12
2.1	The Concept of Non-Performing Loans(NPLs)	12
2.2	Classification and Treatment of Non-Performing Loans	13
2.3	Conclusion	15
CHAPTER 3	: NON-PERFORMING LOANS OF THE BANKING	
	INSTITUTIONS IN MALAYSIA	16
3.1	Non-Performing Loans before the East Asian Crisis	16
3.2	Criticisms on the Loan Classification and Prudential Practices	17
3.3	Non-Performing Loans During The East Asian Crisis	18
3.4	Conclusion	20
CHAPTER 4	: ASSET MANAGEMENT COMPANIES AS A SOLUTION	
	TO THE NON-PERFORMING LOANS PROBLEM	21
4.1	The Function of Asset Management Companies(AMCs)	21
4.2		21
4.3	Effectiveness of Asset Management Companies	22
<i>A A</i>	Conclusion	24

CHAPTER 5	S: AN OVERVIEW OF DANAHARTA	25
5.1:	Danaharta as part of the Three Pronged Approach	25
5.2:	The Phases of Danaharta	25
	5.2.1: Establishment	26
	5.2.2: Transfer of NPLs	27
	5.2.3: Management of NPLs	29
5.3:	Conclusion	31
CHAPTER 6	: ANALYSIS AND FINDINGS	32
6.1:	Introduction	32
6.2:	Analysis of the NPLs of the banking institutions from 1995 to 2004	32
6.3:	Analysis on the Effectiveness of Danaharta	38
0.0.	6.3.1: Bringing Down the Level of NPLs in the banking	00
	institutions.	38
	6.3.1.1: Comparison among commercial banks,	
	finance Companies and merchant banks.	44
	6.3.1.2: Comparison between 3 months and 6	
	months classification.	49
	6.3.2: Restructuring and Disposing NPLs	50
	6.3.2.1: Comparison between NPLs acquired and	
	NPLs managed.	58
6.4:	Conclusion	61
CHAPTER 7	: CONCLUSION	63
7.1:	Lessons Learnt from the Study	63
7.2:	Suggestions for Further Study	66
7.3:	Conclusion	66
BIBLIOGRA	IPHY	68
APPENDIX:		
Appendix A:	Figure A: Mission Flowchart of Danaharta	73
Appendix B:	Table B1: NPLs acquired by Danaharta	74
	Table B2: NPLs managed by Danaharta	77
	Table B3: Distribution of recovery proceeds as at	
	December '03	78
Appendix C:	Table C: Loan classification and provisioning in selected Countries	79
Appendix D.	Figure D: Government ownership of the banks in developing	, 5
. apolione D.	countries around the time of the East Asian crisis	ลก

List of Tables

Table 6.1	NPLs to total loans Ratio of the banking institutions (December '95- November '98)	33
Table 6.2:	NPLs to total loans Ratio of the banking institutions (November '98- March '04)	35
Table 6.3:	Outstanding loan loss provisions to NPLs of the banking institutions (December '95- March '04)	37
Table 6.4:	NPLs to total loans Ratio of the banking institutions (after loans are sold to Danaharta) and (if loans are not sold to Danaharta (November '98- March'04)	39
Table 6.5:	NPLs to total loans Ratio (6 months classification) of commercial banks, finance companies and merchant banks (November'98-March '04)	44
Table 6.6	Sectors contributing to large amount of NPLs in the banking institutions as at September' 98	48
Table 6.7	Danaharta's Progress in restructuring NPLs from December '99 to December' 03	51
Table 6.8	Danaharta's restructuring methods from Dec'99 to Dec'03	54
Table 6.9	Danaharta's expected recovery rates from Dec'99 to Dec'03	55
Table 6.10	Danaharta's loan and asset disposal (in percentage of total NPLs in its portfolio) as at 31 December '03	56
Table 6.11	Restructuring methods used and expected recovery rates of acquired NPLs and managed NPLs as at 31 December' 03	58
Table 6.12	Danaharta's loan and asset disposal (in percentage of total NPLs in its portfolio) for acquired NPLs and managed NPLs as at 31 December '03	59
Table B1:	NPLs acquired by Danaharta as at 31 December '03	74

Table B2:	NPLs managed by Danaharta as at 31 December '03	77
Table B3	Distribution of recovery proceeds as at 31 December '03	78
Table C	Loan classification and provisioning in selected countries	79
	List of Figures	
Figure 6.1	NPLs in Danaharta's Portfolio(by sector)as at 31 Dec '99	41
Figure 6.2	NPLs in Danaharta's Portfolio(by ageing)as at 31 Dec '99	42
Figure 6.3	Ageing profile of loan in arrears of the banking institutions (after loans sold to Danaharta)	43
Figure 6.4	Ageing profile of loan in arrears among commercial banks, finance companies and merchant banks (after loans sold to Danaharta)	47
Figure 6.5	Analysis of Danaharta's NPL Portfolio in value bracket and number of accounts as at 31 December 2000	52
Figure 6.6	Analysis of Danaharta's property collateral as at 31 Dec'00	53
Figure A:	Mission Flowchart of Danaharta	73
Figure D	Government ownership of the banks in developing countries around the time of the East Asian crisis.	80

List of Abbreviations

BBMB Bank Bumiputera Malaysia Berhad

BNM Bank Negara Malaysia

CDRC Corporate Debt Restructuring Scheme

EPF Employees Provident Fund

IAS International Accounting Standards

IMF International Monetary Fund

LRA Loan Rights Acquired

NEAC National Economic Action Council