



**UNIVERSITI TEKNOLOGI MARA**

**AN EMPIRICAL ANALYSIS OF  
LIQUIDITY MANAGEMENT ON  
PROFITABILITY IN COMMERCIAL  
BANKS**

**MUHAMMAD HAIKAL BIN HANAFI**

**2020971721**

Thesis submitted in fulfillment  
of the requirements for the degree of  
**Bachelor of Business Administration  
(Hons.) Investment Management**

**Faculty of Business Administration**

**FEBRUARY 2022**

## **ABSTRACT**

The purpose of this research is to see how liquidity risk management affects commercial bank profitability in Malaysia. The researchers looked at the relationship between the Current Ratio (CR), Cash Deposit Ratio (CDR), Loan to Total Deposit Ratio (LTD), Capital to Asset Ratio (CAR), and Non-Performing Loans to bank profitability using Return on Assets (ROA). The data for this research obtained from the databases and annual reports of the companies that were sampled. This study uses secondary data from the top five (5) conventional banks listed in Bursa Malaysia between the year 2011 to 2020. This study uses panel data to examine the collected data.

*Keywords: return on assets (ROA), current ratio (CR), cash deposit ratio (CDR), loan to total deposit ratio (LTD), capital to asset ratio (CAR), non-performing loan (NPL)*

## **ACKNOWLEDGEMENT**

Firstly, I want to thank Allah S.W.T for giving me the strength and opportunity to complete this final year project research paper. I would like to express my deepest gratitude to everyone who assisted me and made it possible for me to complete this research report.

My appreciation goes to my advisor, Puan Zaibedah Zaharum for her wonderful guidance, care, and patience, also for creating an excellent environment during my research. Besides, also a big thanks to lecturer especially Puan Yuslizawati Mohd Yusof who helping me out during the process of making this research paper.

Finally, I would like to thank my parents and other family members for their assistance in any way, as well as everyone who helped me complete this research paper, both directly and indirectly. My research report would not have been possible without the knowledge, participation, collaboration, sacrifice, and encouragement that I shared along the way.

## TABLE OF CONTENT

	<b>Page</b>
<b>AUTHOR'S DECLARATION</b>	<b>ii</b>
<b>ABSTRACT</b>	<b>iii</b>
<b>ACKNOWLEDGEMENT</b>	<b>iv</b>
<b>TABLE OF CONTENT</b>	<b>v</b>
<b>LIST OF TABLES</b>	<b>viii</b>
<b>LIST OF FIGURES</b>	<b>ix</b>
<b>CHAPTER ONE</b>	<b>1</b>
<b>INTRODUCTION</b>	<b>1</b>
1.1 INTRODUCTION	1
1.2 BACKGROUND OF THE STUDY	1
1.3 PROBLEM STATEMENT	2
1.4 RESEARCH QUESTIONS	3
1.5 RESEARCH OBJECTIVES	4
1.6 SIGNIFICANCE OF THE STUDY	4
1.6.1 Researchers	4
1.6.2 Academic	5
1.7 SCOPE OF THE STUDY	5
1.8 LIMITATIONS OF THE STUDY	5
1.8.1 Experience	5
1.8.2 Data Availability	6
1.9 DEFINITION OF THE KEY TERMS	6
1.9.1 Liquidity management	6
1.9.2 Liquidity ratio	6
1.9.3 Commercial banks	6
1.9.4 Return on assets	6
1.9.5 Current asset	6
1.9.6 Cash deposit ratio	7

## **CHAPTER ONE**

### **INTRODUCTION**

#### **1.1 INTRODUCTION**

Liquidity management is a critical requirement that any business must adhere to satisfy its obligations, which include short-term financial and organizational expenses. An organization or financial institution should be able to ensure that its spare capital is insufficient to cover short-term obligations. Analysis is one of the most significant subjects for both internal and external analysts because of its direct link to an organization's day-to-day activities. This study will investigate the dependent variable and independent variables effect on commercial banks in Malaysia during the year 2011 until 2020.

#### **1.2 BACKGROUND OF THE STUDY**

Liquidity is defined as the ability to convert assets or securities into cash without difficulty. One of the first signs that a financial institution is in serious financial trouble is a lack of liquidity. According to Khati (2020), liquidity is a vital when it comes to determine a company's income level and sustaining liquidity is a key element when it comes to consumer convenience and satisfaction.

According to G. Basse, et. al. (2016), stated that liquidity is always a critical aspect in meeting daily withdrawal requests. As a result, cash is a need for banks and the banking system to survive, as it is one of the criteria taken into account when assessing a firm's liquidity condition and capacity to pay its financial commitments, Umobong (2015).

Financial institution or banking liquidity risk management is a critical component of the risk management framework since it influences profitability. A well-managed liquidity management system limits fewer or more of the bank's liquidity choices in order to avoid loss.