

Dedication

To my friendships

#### **Acknowledgement**

I thank Allah, that this study is completed. Limitation of space does not permit me mention those who directly and indirectly contributed to the research. Among them were my supervisors, Dr Abdu Rahaman Elzahi with out their insight full guidance, advices, invaluable comments, wisdom and encouragement the study might not have been completed as scheduled

I want to express my deepest appreciation to the program lectures in particular, and Sudan University of Science and Technology in general

My great thanks are also extended to the Administration Investment
Department in Tadamon Islamic Bank, especially to Mr. Gasim Ahmed
Elsyeed who faithfully helped me; and Mr. Husham Bashier Elsiddig who
helped me in improving the study to a great extent

Of course, none of the individuals named above is in any way responsible whatsoever for the errors that remain. I am solely responsible for all of them.

I also thank my colleagues who supported me in this research.

Finally thank Allah who enabled me to complete this study and ask for his mercy and forgiveness for my errors.

#### **Abstract**

The role of managerial accounting has increased in this century due to the increase in the volume of money and the size of the economy, the expansion of business entities and economic projects, it provides special information in economic decision making for top management and other users. Therefore, the reports must include adequate information to meet the different needs of those users in planning, controlling, and motivating and decision-making.

The problem of this study is defined as follows: Banks make profit by utilization of deposits which varies, as they are either investment deposits or demand deposits,....etc which may be quickly needed. In spite of that fact that they are employed in different projects through different modes of investment

In studying the role of managerial accounting in managing banking liquidity and profitability by Tadamon Islamic Bank, the following hypotheses were put forth:

- The efficiency and goodness of managerial accounting characteristics lead to rational decision making in right and suitable time.
- The optimal situation to maximize profit and keep at the same time enough liquidity according to the restriction of the Central Bank in an equilibrium position which contains contradictory factors.
- The optimal allocation of liquid resources leads to generation of maximum profit

The research methodology depended on the empirical method aimed to execute the partial data collected, which has been statistically tested, Interviews and opinions of the Tadamon Islamic Bank involving the percentages of liquidity and profitability and analysis. We found that the important results were as follows:

- o Scientific method in managing liquidity leads to an increase in earning.
- o Designing and applying of good accounting reports in banks represents accounting preciseness.

- o Soundness of the managerial accounting report system in banks leads to issuing good and applicable management policies.
- o Sufficient internal control over the internal report criteria maintains reliability and efficiency of the assets of the firm .
- o The bank study and evaluate the system of liquidity control.

#### The recommendations are:

- o Banks must find an efficient, scientific system for managing liquidity.
- o Banks should establish sufficient internal control over their internal report criteria.
- Every bank should study and evaluate the system and role of liquidity control periodically and regularly.
- o Banks must attain reliability of qualitative criteria of managerial accounting.

## ملخص الدراسة

يلاحظ تعاظم دور المحاسبة الإدارية في القرن الحالى وذلك بسبب التوسع في الكتلة النقدية وحجم الاقتصاد، وبسبب توسع الأعمال والمشروعات الاقتصادية بشكل عام وذلك لان هذه المعلومات تعتبر من المؤشرات الهامة في اتخاذ القرار لدى الإدارات العليا ومعاونيهم . ولهذا يجب ان تشتمل التقارير بشكل أساسي على معلومات دقيقة تفي بالاغراض الاساسية التي تعين مستخدميها على التخطيط والتحكم والتحفيز واتخاذ القرار.

ويمكن تعريف مشكلة البحث كمايلى: ان البنوك تحقق أرباحها بشكل اساسى من خلال توظيف الودائع بمختلف انواعها: ودائع استثمارية، ودائع تحت الطلب، .... والتى غالبا ماتطلب بشكل سريع وعلى الرغم من ذلك توظف البنوك هذه الودائع فى مختلف المشروعات وعبر مختلف الصيغ الاستثمارية.

ولدراسة دور المحاسبة الادارية في ادارة السيولة والربحية بالبنوك وبالتطبيق على بنك التضامن الاسلامي وضعت الفرضيات التالية:

1-فعالية وجودة خصائص المحاسبة الادارية تؤدى الى اتخاذ القرار الرشيد في الوقت المناسب.

2-الوضع الامثل لتعظيم الربحية والمحافظة على سيولة كافية وفقا لمتطلبات البنك المركزي وضع توازني يشتمل على عوامل متناقضة.

3- التخصيص الامثل للموارد السائلة يؤدي الى تحقيق اعظم ربحية.

اعتمد منهج البحث على المنهج التجريبي هادفا الى دراسة بيانات جزئية تم تجميعها وتحليلها احصائيا بالاضافة الى المقابلات والاراء الشخصية للعاملين ببنك التضامن الاسلامي من خلال استطلاع نسبة السيولة والربحية ومن خلال الدراسة تم التوصل الى النتائج التالية

- 1. إتباع النهج العلمي في ادارة السيولة يؤدي الى زيادة الإيرادات
- 2. أهمية تصميم وتطبيق نظام تقارير محاسبية جيد في البنوك يؤكد الدقة المحاسبية
- 3. جودة نظام تقارير المحاسبة الادارية في البنوك يؤدي الى وضع سياسات إدارية جيدة قابلة للتنفيذ
- 4. الضبط الداخلى الدقيق لخصائص التقارير الداخلية للبنك يساعد على المحافظة على اصبول المنشاة
  - 5. البنك يقوم بدر اسة وتقييم نظام الضبط والتحكم في السيولة

### وجاءت التوصيات كما يلى

• يجب على البنوك أن تجد نظام فعال و علمي لادارة السيولة.

- يجب على البنوك أن تنشأ وسائل داخلية فاعلة من اجل التحكم في خصائص التقارير الداخلية.
- ان تعمل البنوك على داسة وتقييم نظام ادارة السيولة بشكل دورى ومنتظم.
- ان تعتمد البنوك في إدارة السيولة على الخصائص النوعية للمحاسبة الادارية.

### **Table of Contents**

Items	page
Dedication	
Acknowledgement	С
Abstract	d
ملخص الدر اسة	f
Table of contents	k
List of Tables	h
List of Figures	i
Chapter One: Introduction	
1.1 Preface	1
1.2 The importance of the research	2
1.3 The Problem of the research	2
1.4 The Objectives of the research	2
1.5 Hypothesis of the research	3
1.6 Methodology of the Research	3
1.7 Data collection of the Research	3
1.8 Previous studies	4
Chapter Two: Literature Review	
2.1 Managerial Accounting Concept	10
2.2 Liquidity Management	19
2.3 Profitability Management	26
Chapter Three: Historical Background	
3.1 Article	33
3.2Bank Organizational Structure	44
3.3 Administrations and Units	45
Chapter Four: Case Study	
4.1 Process to Manage Banking Liquidity and Profitability	49
4.2 Technical Analysis for Banking Liquidity and Profitability	66
Conclusion ,results and Recommendations	
References	
Appendix	106

## **List of Tables**

Item	<b>particular</b>	page
1.	Show the sex of sample	68
2.	Show the age of sample	69
3.	Show the marital status	70
4.	Show the level of educational	71
5.	Show the job of sample	72
6.	Show the sector of sample	73
7.	Efficient system in managing liquidity	74
8.	Scientific method in managing liquidity	75
9.	Good accounting reports indictor to accounting precisene	ss 76
10.	Report system lead to applicable policies	77
11.	Efficient report increase operation efficiency	78
12.	Internal report criteria in keeping the assets	79
13.	Evaluate the system regularly	80
14.	Good report depend on managerial accounting	81
15.	Evaluate cycle of liquidity management	82
16.	Effect of internal report system	83
17.	The role of managerial accounting in controlling liquidity	84
18.	The managerial accounting and management liquidity	85
19.	Consistent accounting information	86
20.	Non accounting information in decision making	87
21.	The managerial accounting information in process decision	on 88
22.	The decision according to the managerial accounting	89
23.	Qualitative characteristics of managerial accounting	90
24.	Confidence of internal represent	91

# **List of Diagrams**

Item	particular j	page
1.	Progress of securities with deposits	51
2.	Deposits	53
3.	Liquidity trends	56
4.	Deposits utilization	63
5.	Non performing finance	64
6.	Profit	65
7.	Progress of securities with deposits	45
8.	Show the sex of sample	68
9.	Show the age of sample	69
10.	Show the marital status	70
11.	Show the level of educational	71
12.	Show the job of sample	72
13.	Show the sector of sample	73
14.	Efficient system in managing liquidity	74
15.	Scientific method in managing liquidity	75
16.	Good accounting reports indictor to accounting precisenes	ss 76
17.	Report system lead to applicable policies	77
18.	Efficient report increase operation efficiency	78
19.	Internal report criteria in keeping the assets	79
20.	Evaluate the system regularly	80
21.	Good report depend on managerial accounting	81
22.	Evaluate cycle of liquidity management	82
23.	Effect of internal report system	83
24.	The role of managerial accounting in controlling liquidity	84
25.	The managerial accounting and management liquidity	85
26.	Consistent accounting information	86
27.	Non accounting information in decision making	87
28.	The managerial accounting information in process decision	on 88
29.	The decision according to the managerial accounting	89
30.	Qualitative characteristics of managerial accounting	90
31.	Confidence of internal represent	91