# AUDIT COMMITTEES AND ACCURACY OF MANAGEMENT EARNINGS FORECASTS OF MALAYSIAN IPOs

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DOCTOR OF PHILOSOPHY
UNIVERSITI UTARA MALAYSIA
February 2015

# AUDIT COMMITTEES AND ACCURACY OF MANAGEMENT EARNINGS FORECASTS OF MALAYSIAN IPOS

By

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Thesis Submitted to
Othman Yeop Abdullah Graduate School of Business,
Universiti Utara Malaysia,
in Fulfillment of the Requirement for the Degree of Doctor of Philosophy

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#### **ABSTRACT**

This study aims to make a meaningful contribution to the IPO literature by examining the impact of audit committee characteristics on the accuracy of earnings forecasts in 190 Malaysian IPO prospectuses during the period of 2002-2012. This study also adds to the body of knowledge by investigating the accuracy of IPO earnings forecasts during the former mandatory earnings forecasts (January 2002 to January 2008) and the current voluntary earnings forecasts (February 2008 to February 2012). Furthermore, it explores the provided explanations in the first published annual reports after IPO, which explain the reasons behind the errors of earnings forecasts. Two proxies were used for accuracy; absolute forecast error and squared forecast error. The models were developed using the frameworks of the agency theory, the signaling theory, and the resource-dependence theory to examine the association of eight characteristics of the audit committee (size, independence, financial expertise, gender diversity, ethnicity, stock ownership, educational background, and experience) with the accuracy of IPO earnings forecasts. The findings indicate that the earnings forecasts of Malaysian IPO are pessimistic and the percentage of accuracy is unsatisfactory. Further, the results show that Malaysian IPO earnings forecasts have been more pessimistic and less accurate under the voluntary regulation regime than the mandatory regime. The findings of multiple regressions of the audit committee and absolute forecast error show significant relationships with positive impacts among size, experience and accuracy of earnings forecasts. In terms of the findings of multiple regressions of the audit committee and the squared forecast error, the results show significant relationships with positive impacts between size and earnings forecasts accuracy. Finally, the results indicate that the number of provided explanations was greater when the management were more optimistic and the forecasts errors were large. The results of this study can be of interest to investors, policymakers, investment analysts and other market participants.

**Keywords:** audit committee, earnings forecasts accuracy, earnings forecasts regulation, explanations of earnings forecasts errors, Malaysian IPO.

#### **ABSTRAK**

Tujuan kajian ini dilakukan adalah memberi sumbangan kepada literatur IPO dengan mengkaji kesan ciri-ciri jawatankuasa audit ke atas ketepatan ramalan pendapatan 190 prospektus IPO di Malaysia bagi tempoh 2002-2012. Kajian ini juga menyumbang kepada pengetahuan dengan mengkaji ketepatan ramalan pendapatan IPO semasa tempoh ramalan pendapatan mandatori (Januari 2002 hingga Januari 2008) dan ramalan pendapatan secara sukarela (Februari 2008 hingga Februari 2012). Tambahan pula, ia meneliti penjelasan yang diberikan dalam laporan tahunan pertama yang diterbitkan selepas IPO yang menjelaskan sebab-sebab di sebalik kesilapan ramalan pendapatan. Dua orang proksi telah digunakan untuk ketepatan; kesilapan ramalan mutlak dan kesilapan ramalan berkuasa dua. Model-model telah dibangunkan dengan menggunakan rangka kerja teori agensi, teori isyarat dan teori sumber pergantungan untuk mengkaji hubungan lapan ciri jawatankuasa audit (saiz, kebebasan, kepakaran kewangan, kepelbagaian jantina, etnik, pemilikan saham, latar belakang pendidikan dan pengalaman) dengan ketepatan ramalan pendapatan IPO. Dapatan kajian menunjukkan bahawa ramalan pendapatan IPO Malaysia adalah pesimis dan peratus ketepatannya adalah tidak memuaskan. Selanjutnya, hasil kajian menunjukkan bahawa ramalan pendapatan IPO Malaysia adalah lebih pesimis dan kurang tepat di bawah rejim peraturan secara sukarela berbanding rejim secara mandatori. Hasil regresi berganda ke atas jawatankuasa audit dan kesilapan ramalan mutlak menunjukkan hubungan yang signifikan dengan kesan positif antara saiz, pengalaman, dan ketepatan ramalan pendapatan. Manakala dari segi hasil regresi berganda ke atas jawatankuasa audit dan kesilapan ramalan berkuasa dua, keputusan menunjukkan hubungan yang signifikan dengan kesan positif antara saiz dan ketepatan ramalan pendapatan. Akhir sekali, keputusan menunjukkan bahawa bilangan penjelasan yang diberikan adalah lebih banyak apabila pihak pengurusan lebih optimis dan ramalan kesilapan adalah besar. Keputusan kajian ini boleh menarik minat pelabur, penggubal dasar, penganalisis pelaburan dan ahli-ahli pasaran lain.

**Kata kunci:** jawatankuasa audit, ketepatan ramalan pendapatan, peraturan ramalan pendapatan, penjelasan mengenai kesilapan ramalan pendapatan, IPO Malaysia.

#### **ACKNOWLEDGEMENTS**

#### In the name of Allah, the Most Gracious and Most Merciful

Praise and thanks to Allah, first and last, Lord and Cherisher of the world who taught humankind everything they knew not. May his blessing and His Mercy be upon the holy prophet Muhammad S.A.W the Overseer of the creation of God and sent as a mercy to the world.

After praising Allah for the strength and endurance provided to me to complete this thesis, my utmost gratitude to my father Abdullah Ezzi Ammer and my mother Fatimah Al-Nakhli who bless me all the time and work for my best since I was born and have been great and wise teachers in my life, and for their infinite patience, especially during my absence.

I would also like to express my deepest appreciation and gratitude to my supervisor, Assoc. Prof. Dr Nurwati Ashikkin Ahmad Zaluki, for her professional academic guidance, knowledge sharing and advice in writing my thesis step by step. Without her constant supervision to my progress, consideration and untiring advice, this thesis would not have become a reality. I would like to render my thanks to my proposal defense committee members, Assoc. Prof. Dr. Kamarun Nisham Taufil Mohd and Assoc. Prof. Dr. Hasnah Kamardin, for their valuable comments and suggestions.

I would like to extend my gratitude to my beloved wife, Amani Al-Moft, and our two dear children, Ghaida and Abdullah for their encouragement, countless sacrifices and everlasting love in order for me to get my PhD. They have been very patient during my PhD journey. Thanks are also due to my loving brothers, Abdu, Nouman, Nabeel,

Ismail and Ibrahim, and my loving sisters, Balqees, Ibtesam and Hind for their support in a variety of ways.

I would also like to express my grateful appreciation to my UUM lecturers who have imparted valuable knowledge during the time of my master's program at UUM. To all academic and administrative staff at OYA Graduate School of Business and School of Economics, Finance and Banking (SEFB), my sincere gratitude goes to you. I would like also to extend my thanks to my friends for their invaluable help and support in completing this thesis.

My heartfelt appreciation to all those involved in making this thesis a reality and those who have contributed towards this profound learning experience.

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#### LIST OF ABBREVIATIONS

Abb. Full List

ACE Access, Certainty, Efficiency

BMLR Bursa Malaysia Listing Requirement

BRC Blue Ribbon Committee

CEO Chief Executive Officer

CFO Chief Financial Officer

CMSA Capital Markets and Services Act

CPA Certified Public Accountant

FCCG Finance Committee on Corporate Governance

IPO Initial Public Offering

KLSEB Kuala Lumpur Stock Exchange Berhad

MBA Master of Business Administration

MCCG Malaysian Code on Corporate Governance

MESDAQ Malaysian Exchange of Securities Dealing and Automated Quotation

MIA Malaysian Institute of Accountants

MICG Malaysian Institute of Corporate Governance

NDP National Development Policy

NEP New Economic Policy

OLS Ordinary Least Squares

PAT Profit After Tax

RESET Ramsey Regression Equation Specification Error Test

RM Ringgit Malaysia

SC Securities Commission

SEC Securities Exchange Commission

SES Stock Exchange of Singapore

SIA Securities Industry Act

SOX Sarbanes–Oxley Act

SPAC Special Purpose Acquisition Companies

UK United Kingdom

US United States

#### **CHAPTER ONE**

#### INTRODUCTION

#### 1.1 Background of the Study

The magnitude of information that can be explained in the IPO prospectus is enormous. However, one aspect of this information has attracted particular research interest. This is the management earnings forecasts figure and its quality as indicated by its accuracy (Hutton & Stocken, 2010). Issuing IPO earnings forecasts is considered as management promise to shareholders that the IPO company will give a specific future income by the end of IPO year (Hutagaol, Warganegara, & Wibisono, 2012). The accuracy of IPO earnings forecasts has received attention from researchers in several countries due to its importance for the investors' decisions (e.g., Henry, Ahmed, & Riddell, 2002; Hussin, Sulong, & Osman, 2004); IPO company valuation (e.g., Jelic, Saadouni, & Briston, 1998; Chen & Firth, 1999; Keasey & McGuinness, 2008; Jelic, 2011); and security prices (e.g., Gounopoulos, 2011). The present study investigates the issue related to the level of accuracy of management earnings forecasts included in the prospectuses of Malaysian IPOs.

The participants of capital markets depend on a stable stream of information in order to evaluate the risk and judge future prospects to perfectly assess the equity of a company (Foerster, Sapp, & Shi, 2013). However, there is a dire lack of financial information publicly available for an IPO company compared to a listed company. Thus, IPO companies face great information asymmetry between the current shareholders and expected investors (Guo, Lev, & Zhou, 2004; Chong & Ho, 2007;

# The contents of the thesis is for internal user only

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