Analysis of Challenges and Barriers of Adopting Fair Value Accounting for Real Estate Valuation in Public Listed Companies - Sri Lanka

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Analysis of Challenges and Barriers of Adopting Fair Value Accounting for Real Estate Valuation in Public Listed Companies- Sri Lanka

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Student's Declaration

The work described in this dissertation was carried out under the supervision of Professor Kennedy D. Gunawardane. Any report on this has not been submitted in whole or in part to any University or any other Institute for another Degree /Examination or any other purpose.

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Supervisor's Declaration

Hereby, I certify that Mr. Widana Hewage Terans Gunawardhana, 5501/FM2010/0012, duly completed the due corrections in the research titled "An Analysis of Challenges and Barriers of Adopting Fair Value Accounting for Real Estate Valuation in Public Listed Companies - Sri Lanka" under my supervision and recommended for the final submission.

Also it is declared that, this final report has been completed according to the instructions and suggestions made by the board of examiners.

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LIST OF ABBREVIATIONS

AGAA PAustralian Generally Accepted Accounting Principles

- CA Chartered Accountants
- CFO Chief Financial Officer
- CSE Colombo Stock Exchange
- EM Expectation-Maximization
- EU European Union
- FVA Fair Value Accounting
- GAAP Generally Accepted Accounting Principles
- IAASB International Auditing and Assurance Standards Board
- IASB International Accounting Standard Board
- IASC International Accounting Standard Committee
- ICASL Institute of Charted Accountants of Sri Lanka
- IFAC International Federation of Accountants
- IFRSs International Financial Reporting Standards
- ISA International Standards on Auditing
- IVS International Valuation Standards
- OLS Ordinary Least Square
- PPE Property, Plant, and Equipment
- PLCs Public Listed Companies
- PLS Partial Least Square
- REV Real Estate Valuation
- ROA Return on Assets
- SEC Securities Exchange Commission
- SEM Structural Equation Model
- SMEs Small and Medium Enterprises
- TPB Theory of Planned Behavior
- UK United Kingdom
- USA United States of America

Abstract

Sri Lanka adopted IFRSs with effect from 1st January 2012. With IFRSs gaining rapid acceptance across the globe with over a 100 countries adopting it. Sri Lanka too is now in line with the global trend in enabling a common language for financial reporting processes following the adoption of IFRSs. The Adoption of IFRSs is a major breakthrough for companies in Sri Lanka as they will have a common, high quality and internationally accepted set of accounting and financial reporting standards and is also seen as a way forward to bring in 'more credibility' to financial reporting in the country. However, there are challenges and barriers to Sri Lanka in the process of adopting IFRSs. Hence, this research was aimed to analyze Challenges and Barriers of Adopting Fair Value Accounting for Real Estate Assets Valuation in Sri Lanka Public Listed Companies. To accomplish this purpose, three objectives were developed and to achieve the objectives eighteen (18) hypotheses were formulated and tested. The first objective was to find out the major determinant factors of adopting FVA for Real Estate Valuation. That was basically achieved through a solid literature review related to the problem statement. Accordingly five firms based characteristics and three behavioral factors of managers for adopting FVA for Real Estate Valuation were identified. Second objective was formulated to identify the relationship between firms based characteristics and behavioral factors of managers for of adopting FVA for Real Estate Valuation. Accordingly fifteen hypotheses were developed on firms based characteristics in terms of Firm Size, Leverage, Profitability, Amount of Real Estate and Extent of Expertise for Fair Value Accounting. The results obtained for all fifteen hypotheses were significant. Thus, the proposed link between firms based characteristics and behavioral factors of managers for adopting FVA for Real Estate Valuation was fully supported. Third objective was to identify the relationship between behavioural factors of managers and adoptability of FVA for Real Estate Valuation in PLCs' in Sri Lanka. As per that, Attitudes, Subjective Norms, and Perceived Behavioural Control were considered as behavioural factors of managers as suggested in literature review chapter. Three hypotheses were tested and all of them were significant to confirm the proposed link between behavioural factors of managers and adoptability of FVA for Real Estate Valuation in PLCs' in Sri Lanka. The results obtained for second and third objectives, confirmed

the barriers and challenges of adopting FVA for Real Estate Valuation in Sri Lankan context.

Dependent construct of adoptability of IFRSs for Real Estate Valuation in PLCs, Perceived Control is the most influencing factor, followed by Subjective Norms and Attitudes .As far as exogenous factors: firms based characteristics and endogenous factors: behavioral factors of managers for adopting FVA for Real Estate Valuation are concerned; Extent of Expertise for Fair Value Accounting has the most significant influence on Attitudes of managers. Level of Leverage of company determines the Perceived Control of managers in the process of Fair Value adoptability. At the same time, Firm Size has a significant impact on Subjective Norms of managers in the process respectively.

Key words: IFRSs-FVA, Real Estate Valuation, Public Listed Companies in Sri Lanka, Firm Based Characteristics, Managers' Behavioral Factors.

1. CHAPTER ONE-INTRODUCTION

1.1 Introduction

Academics and practitioners alike are actively debating the movement toward fair value accounting, around the world including Sri Lanka. Over 100 countries have already adopted or on their way to embrace International Financial Reporting Standards (IFRSs) in the near future (Djatej, et al., 2012).

IFRSs 13 was issued by the IASB in May 2011. IFRSs 13 describes how to measure fair value under IFRSs when it is required or permitted by IFRSS. The standard does not change when an entity is required to use fair value. It also sets out certain requirements for disclosures related to fair value. As a result of the consequential amendments to other standards upon the adoption of IFRSs 13, the current requirements in IAS 40 for determining fair value will be replaced by the requirements in IFRSs 13 (Young, 2013).

Sri Lanka has already adopted IFRSs for all SMEs companies. Those standards became operative for financial statements for periods beginning on or after 1 January 2012. Sri Lanka has adopted all IFRSs (2011 version) as Sri Lanka Accounting Standards (SLFRSs). CA Sri Lanka expects those new and amended IFRSs that are effective after 2011 to become effective in 2015; however, adoption dates are yet to be finalized. Further, Sri Lanka made some modifications in adopting several IFRSs (IFRSs, 2013).

The challenge for any entity is to produce financial statements with disclosures that are useful for decision-making (Young, 2013). IFRSs 13 Fair Value Measurement is effective for annual periods on or after 1 January 2013. IFRSs 13 establishes a single framework for fair value measurement when it is required or permitted by IFRSs(Young, 2013).

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IFRSs 13 prescribes the minimum disclosures required. It is often necessary to provide additional disclosures to explain significant transactions or unusual circumstances. In addition, accounting policy choices need to be disclosed to help the user understand the financial statements (Young, 2013).

The definition of fair value in IFRS 13 is consistent with market value as defined in International Valuation Standards (IVS). But, perhaps confusingly, it differs from the IVS definition of fair value. IFRS 13 include concepts of highest and best use, valuation premise and require application of a fair value hierarchy. Whilst, in most cases, IFRS 13 does not differ from existing practice, management does need to be aware of the conceptual differences between IFRS 13 and IVS to ensure any values used for financial reporting that are obtained from appraisals, whether external or internal, are consistent with the objective of fair value measurement in accordance with IFRS 13 A challenge for any entity is to produce financial statements with disclosures that are useful for decision-making. IFRS 13 disclosures will rely heavily on the judgment of management. (Young, 2013).

For real estate entities, the adoption of IFRS 13 could result in significant changes to processes and procedures for determining fair value and providing the required disclosures. While the requirement to determine fair value by reference to market participants is not new, the definition of fair value in IFRS 13 differs from that proposed by IVS, which are the generally accepted standards for professional appraisal practice in valuing real estate internationally. The fair value framework set out in IFRS 13 contains specific requirements relating to highest and best use, valuation premise, and principal (or most advantageous) market. This may require entities and their appraisers to re-evaluate and reconsider their methods, assumptions, processes and procedures for determining fair value (Young, 2013).

A number of characteristics of the real estate industry make it a prime candidate for early conversion to IFRSs (Robert, 2008).