

UNIVERSITI TEKNOLOGI MARA

**EMPIRICAL INVESTIGATION ON
LOAN LOSS PROVISIONS: A CROSS
COUNTRY ANALYSIS**

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Thesis submitted in fulfillment
of the requirements for the degree of
Doctor of Philosophy

Faculty of Business Management

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CONFIRMATION BY PANEL OF EXAMINERS

I certify that a Panel of Examiners has met on 16th February 2016 to conduct the final examination of Hasni Bt Abdullah on her Doctor of Philosophy in Business Management thesis entitled “Empirical Investigation on Loan Loss Provisions: A Cross Country Analysis” in accordance with Universiti Teknologi Mara Act 1976 (Akta 173). The Panel of Examiners recommends that the student be awarded the relevant degree. The Panel of Examiners was as follows:

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AUTHOR'S DECLARATION

I declare that the work in this thesis was carried out in accordance with the regulations of Universiti Teknologi MARA. It is original and is the results of my own work, unless otherwise indicated or acknowledged as referenced work. This thesis has not been submitted to any other academic institution or non-academic institution for any degree or qualification.

I, hereby, acknowledge that I have been supplied with the Academic Rules and Regulations for Post Graduate, Universiti Teknologi MARA, regulating the conduct of my study and research.

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ABSTRACT

The present study examines the determinants of loan loss provisions with the presence of earnings management and capital management by commercial banks in the emerging and developed markets during the period of 2004 to 2012. Besides the main objective, there are external factors as well as the internal factors investigated in determining the loan loss provisions. This study focuses on the banking sectors that specify the commercial banks for the period of 2004 to 2012 in selected emerging and developed markets. In order to achieve the objectives of this study, Malaysia and Thailand are chosen to represent the emerging markets, while the developed markets are represented by Hong Kong and Japan. The empirical findings based on Pooled Ordinary Least Square (Pooled OLS) with Newey-West Standard Error for emerging markets and Fixed Effects (FE) with heteroscedasticity and autocorrelation for developed markets recommend that earnings management, gross domestic product and certain bank internal factors have a statistically significant impact on loan loss provisions. This study found that the proxy of earnings management, earnings before tax and provisions is positively related to loan loss provisions in both economies. Surprisingly, the variable of capital management is found to be insignificant in emerging market economies and positively associated with LLP in developed markets. Based on the empirical findings of GDP implying that during the period of study, the economic expansion does influence the decision of loan loss provision by following the normal pattern of business cycle for both markets and contributes to the procyclicality behaviour of loan loss provisions. With respect to the effect of bank specific factors on the loan loss provisions of emerging and developed markets, it clearly indicates from the overall perspective of the results, that the obvious factors that have really contributed to loan loss provisioning practice of both markets are only the non-performing loan and the return on assets. Meanwhile, the robustness check using Generalized Method of Moments (GMM) has basically generated the same results as Fixed Effects with heteroscedasticity and autocorrelation for developed markets.

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