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BOOK OF CONFERENCE PROCEEDING



ICT4BL

Bangkok, Thailand | July 17-18, 2019

***International Conference on IT,
Communication and Technology
for Better Life***

Abstracts Proceeding Book

of

**International Conference on IT, Communication
and Technology for Better Life**

(ICT4BL)

ISBN:

Chief of Editor:

Hendrati Dwi Mulyaningsih

Cover and layout:

Almas Nabili Imanina

Publisher:

Yayasan Sinergi Riset dan Edukasi

Office Address:

Jl. Kancra No. 11, Bandung 40262, Indonesia

Contact: (+62) 8112331733

Email: contact@researchsynergy.org

First publication, July 2019

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Determinants That Affecting Accounting Information System Success and Its Implication on Accounting Information Quality in ERP Environment (Empirical Study on the Indonesian Plantation Company)

Anita Wahyu Indrasti¹, Dewi Faeni², Indah Rahayu Lestari³,
Berlian Karlina⁴

^{1,2,3,4}Universitas Budi Luhur

¹anita.wahyu@budiluhur.ac.id

Abstract

Enterprise Resource Planning (ERP) systems are integrated software solutions that cover all aspects of a company's business. ERP implementation will affect the quality of information produced by the company. The financial statements used by organizations to provide financial information for decision making. This study aims to analyze the factors that influence the quality of accounting information in a work environment that has implemented an ERP system in its operational activities. These factors include the influence of user competence, organizational commitment and internal control by the company both directly and indirectly on the quality of accounting information, with the accounting information system as a mediating variable. This research was conducted on the main sector companies of the plantation sub-sector listed on the Indonesia Stock Exchange in 2017 which have implemented an ERP application system in its operational activities. The data used in this study are primary data with an analysis tool used in Structural Equation Modeling - Partial Least Squares (SEM-PLS). Based on the test results known that accounting information system success, organization commitment and user competence have significant relationship to the quality of accounting information. However internal control have no significant direct effect on the quality of accounting information. Internal control and organization commitment have significant affect to the accounting information system success, however user competence has no significant effect on the accounting information system success

Keywords: Enterprise resource planning (ERP), user competence, organizational commitment, internal control, accounting information systems



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This certificate is awarded to

Anita Wahyu Indrasti

Universitas Budi Luhur

For the manuscript entitled "***Determinants That Affecting Accounting Information System Success and Its Implication on Accounting Information Quality in ERP Environment (Empirical Study on the Indonesian Plantation Company)***"

Presented at

International Conference on IT, Communication and Technology for Better Life

July 17 - 18, 2019

Novotel Bangkok Sukhumvit 20
Bangkok, Thailand

Dr. Krisna Adiyarta
Conference Chair