

ABSTRACT

Application Of Officer Information Management System Evaluation Using Human Organization Technology (HOT) Fit Models

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This study aims to study on user acceptance levels of the Officer Information Management System in PT.PLN (Persero). Evaluation to see how far the system is functioning properly in accordance with its function so that the system supports the task effectively. The model used is Human - Organization - Technology (HOT) Fit Model. The components include human (system use and user satisfaction), organization (structure), technology (system quality, information quality and service quality). The sample in this study is PT. PLN (Persero) officer's as many as 74 people. To determine the sampel size from population using a formula sovin. The sampling technique using Stratifid Random Sampling. The questionnaire was tested using the test reliability and validity test, further testing classical assumptions include multicollinearity test, test for normality and heteroscedasticity test. Data analysis techniques using multiple linear regression model. Then the hypothesis testing is done with the F test, T-test, and the coefficient keterminasi. The results showed that variable human, organization and technology together positive and significant impact on the acceptance of SIMPEG performance. The factors that most significantly affect the performance of Management Information System (SIMPEG) is a Human factors and factors Technology. Organization factors do not significantly performance Management Information System (SIMPEG).

Keywords:

Evaluation of Information System, Human, Organization and Technology (HOT)-Fit, Officer Information Management System