

ABSTRACT

An Analysis of The Impact of ERP System to Employees Using Task Technology Fit Model (Case Study in BUMN)

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In Act No. 19 year 2003 about BUMN have leeway in managing (the Republic of Indonesia, 2003). Thus has the discretion to have information technology investment. Information technology investment meant that enterprise resource planning system implementation with the aim of being able to increase productivity, reduce operating costs, improve accuracy of data are integrated so it is able to create value added as well as support their operations and business effectively and efficiently.

This will be done through research evaluation regarding the implementation of the Enterprise Resource Planning system (ERP) on BUMN enterprises can give effect to employee performance using model task technology fit (TTF) with variable task mobility, task feed back, system reliability, accesibility system, system quality, trust, self efficacy, reputation, perceived critical mass, task technology fit, habitual use, and individual performance.

Method of data collection was done by disseminating online questionnaires to 5 companies that are shaded by the Ministry of BUMN namely PT Telkom Indonesia, PT Indonesia Cement, PT Pupuk Indonesia, PT Dirgantara Indonesia, and PT Wijaya Karya. Data processing is carried out using SmartPLS 2.0. Based on the results of the data processing can be known that in General an ERP system delivers a positif impact to the performance of individuals. It is proved by the results of hypothesis testing the hypothesis that there are 8 accepted and rejected hypothesis 4. Following the results of this research hypothesis testing: Task mobility positive effect but not significant with task-technology fit, Task feedback positive and significant effect with task-technology fit, System Reliability effect positive and significant task-technology System fit, positive and significant influential accesibility with task-technology fit, System quality effect is positive but not significant with task-technology fit, the positive effect of the Trust and significant with habitual use, Self Efficacy are positive and significant effect with habitual use, Perceived Critical Mass and significant positive effect with habitual use, Reputation and negative effect not significant

with habitual use , Task Technology Fit positive and significant effect with Individual Performance, Task Technology Fit positive and significant effect with habitual use, and Habitual Use effect is negative and not significant with Individual Performance.

Based on the research results, the company needs to improve 5 quality ERP system which has been used, do training so that employees can understand in depth the concept of ERP systems as well as in order to engender confidence in the ERP system.

Keywords: Task Technology Fit, Enterprise Resource Planning, Habitual Use, Individual Performance, PLS