

ABSTRACT

EVALUATION OF SUCCESSFUL IMPLEMENTATION OF ERP SYSTEM MATERIAL MANAGEMENT MODULE IN LOGISTICS WITH DECOMPOSED THEORY OF PLANNED BEHAVIOR MODEL

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PT. PLN (Persero) transmisi jawa bagian tengah is a state-owned electricity company whose job is to provide electricity among the public. This company has a special task in distributing electricity to other branches or regions. Since 2005 PT. PLN has implemented an ERP information system and adopted SAP modules to support its business processes. One of the modules implemented is the material management module (MM) in the company's logistics department.

The problem that exists in PT. PLN (Persero) Transmisi jawa bagian tengah is the existence of inefficient business processes that cause additional workloads. Companies still have to process SAP output manually by using other software so that data and information are in accordance with company needs.

These problems occur because the final results of SAP processes are limited and not in accordance with the needs of the company. This certainly requires a change in business processes and design, but beforehand there needs to be an evaluation to find out how much influence the processing of SAP final product processing has on the company.

PT. PLN (Persero) transmitting Java in the middle of implementing SAP at the request of PLN Central Jakarta so that there is integration between company systems, can help business processes in the company and can help achieve company goals. ERP implementation does not stop until implementation in the company. Evaluation must continue to be carried out to find out the benefits obtained after changes have been made, both in terms of management and addition of modules. This is inseparable from efforts to create new business strategies to improve company performance and optimize the benefits of the SAP information system. The mira model is known that the user's intention has a direct influence on behavior, so it is necessary to know the factors that influence it. The main function of ERP is

to streamline existing business processes and resources so that performance is efficient and effective. According to mira, the Decomposed Theory Of Planned Behavior model which has a variable attitude model, and behavioral control and subjective norm are the main factors to see the effectiveness of using technology. Further research is expected to be able to design and improve existing business processes.

Keywords: evaluation, ERP, SAP, Strategical impact, ERP success model, dantes and hasibuan.