

ABSTRACT

THE DESIGN OF GREEN ACCOUNTING SYSTEM USING ODOO APPLICATION WITH ACCELERATED SAP (ASAP) METHOD IN RUBBER PROCESSING INDUSTRIES (CASE STUDY: CV. INTI KARET BANDUNG)

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CV. Inti Karet is a medium-scale company engaged in the rubber processing industry that produces various rubber-processed products for industrial needs. The company has been established since 1979 which is located in the city of Bandung. Because companies do not have a mutually integrated system, CV. Inti Karet often has problems in running every business process, one of which is in the accounting department. The accounting business process in CV. Inti Karet includes activities, such as recording every transaction from procurement to sales, making financial reports, income statements, and making ledgers all still done conventionally by using Microsoft Excel 2016 applications so that financial statements cannot be analyzed or printed automatically in real time.

Based on the explanation of the above problems, it will be carried out planning and development of an ERP (Enterprise Resource Planning) system at CV. Inti Karet. The ERP system development only focuses on the accounting module which will be based on the green accounting aspect. Green accounting is an accounting aspect that connects the economic value of the company with the preservation of the surrounding environment. Based on the results of observations and analysis of the author on the business processes in the CV. Inti Karet, the development of an ERP system that best suits the needs of the company is based on the Odoo 11.0 application using the ASAP (Accelerated SAP) Methodology method.

The results of the planning and construction of this system are aimed at overcoming problems that exist in the accounting department so that they can be integrated with each business process in the company. Develop of accounting modules based on green accounting aspects on CV. Inti Karet will help companies to always preserve the environment around them.

Keywords : ERP, Accounting, Green Accounting, Environmental Cost, Odoo, ASAP Methodology