

## **ABSTRACT**

### **DEVELOPMENT ERP SYSTEM OF *GREEN PROCUREMENT* MODULE BASED ON ODOO FOR LEATHER TANNING INDUSTRY USING SAP *ACTIVATE* METHOD**

**( STUDY CASE PT. ELCO INDONESIA SEJAHTERA )**

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*A high population and livestock production in Garut is beginning of the development leather tanning industry, and now leather tanning industry is the largest sector industry in Indonesia. A Leather tanning industry has a potential to harm the environment. PT. Elco Indonesia Sejahtera is a company that engaged in tanning leather industry in Garut, West Java, Indonesia. The product that PT. Elco Indonesia Sejahtera production are garments, gloves and other leather crafts.*

*PT. Elco Indonesia Sejahtera still has a few problem in running their activities, PT. Elco Indonesia Sejahtera does not have a system to support their business process for example when requesting material this activity is done by telling from production department to purchasing department, then when purchasing material still manually by giving a document list of material to the supplier, and they still use a paper as their documentation in transaction or reporting. In conducting a procurement, PT. Elco Indonesia Sejahtera does not have green standardization. with green procurement, purchasing material and supplier selection can be done with this green standardization.*

*This research will design an ERP (Enterprise Resource Planning) system for Green procurement using odoo with SAP Activate method. The result of this research is an integrated ERP system in running procurement activity for PT. Elco Indonesia Sejahtera with green standardization in purchasing material or supplier selection.*

*Keywords : ERP, Procurement, Green SCM, Odoo, SAP Activate*