

## **ABSTRACT**

*CV. Indogarment is one of the garment industry in Bandung by producing products such as shirts, shirts, jackets, uniforms, bags, and various kinds of accessories in the pre-order way. In the procurement process has problems, such as data storage is still manually using Excel and not yet integrated with the production and data mentions in each month there are 70 PO from customer, on average in 3 months There are 1 to 3 errors in the purchase of product materials requested by the production due to the many requests received. In addition, the Procurement Section still has not implemented the environmentally friendly material, purchasing and vendor selection system. Based on the problem, it is needed a green ERP procurement system that can integrate between procurement section with production parts and have an attribute that pays attention to environmental issues in making purchases and Product material offerings, vendor selection, and has reporting on procurement in the company. Planning is done using the method of ASAP (Accelerated SAP) and only done until the final preparation stage and using one of the open source applications namely Odoo.*

**Keyword : ERP, Green Procurement, ASAP Methodology, Odoo**