

## **ABSTRACT**

*PT. Albasia Nusa Karya Garut regency is a new company in Indonesia that wrestle wood business, especially in manufacture and export bare core. Barecore is a piece of albasia or sengon wood cut into pieces into strips (corpus) of the same size and glued together with the glue to form a sheet like a plywood. As a new company, all business processes are still running manually, including business processes in the finance function. Based on the results of field observation in the form of interview process and identification on finance function at PT. Albasia Nusa Karya Garut regency, then found the problem is the absence of information systems that can manage the financial process systematically, whether it is the bookkeeping process of financial statements, the process of record transactions of the company and so forth. Another problem is the absence of applications that can help the business process of the company to become an integrated business process.*

*Based on the above problems PT. Albasia Nusa Karya Garut district requires the design of Enterprise Architecture that can help business processes and technology companies achieve their vision and mission. Enterprise Architecture design is done using TOGAF ADM as best practice framework. This design will determine the architecture in the Preliminary phase, Architecture Vision, Business Architecture, Data Architecture, Application Architecture and Technology Architecture. The results of this research in the form of Enterprise Architecture design for PT Albasia Nusa Karya and artifacts generated at each phase of work that is expected to be a reference development of IT and solutions company problems.*

*Keywords: enterprise architecture, TOGAF ADM, framework, PT. Albasia Nusa Karya Garut regency, barecore*