

ABSTRACT
ENTERPRISE ARCHITECTURE ANALYSIS AND DESIGN
USING TOGAF ADM APPROACH IN PROJECT
FUNCTION AND HUMAN RESOURCE
(CASE STUDY : PT. SARANA TUNGGAL MULIA BANDUNG)

By

Ryan Faizal Andriyanto

NIM : 1202154188

PT. Sarana Tunggal Mulia is a company engaged in the contractor and AC distributor in Bandung, West Java. The company has evolved over time, which is marked by the expanding market segmentation that they are doing, from previously only serving AC contractor and distribution services in Bandung, but now it can serve in all areas on the island of Java. PT. Sarana Tunggal Mulia has business functions, namely the project function, human resources, finance, sales orders, procurement, and warehouse. These functions play a role in the running of the company's business processes, but there are still obstacles in the implementation of each function with no integrated information system. With companies that are increasingly developing, the demands or market demand for companies are also getting bigger. So to achieve an effective business process must be supported by the development of an integrated information system.

Enterprise architecture design uses Framerwork TOGAF ADM which consists of, namely the Premilinary phase of Architecture Vision, Business Architecture, Architecture Information Systems, Technology Architecture, Opportunities and Solutions and Migration Planning. The results of the enterprise architecture design are in the form of a blueprint of the company's architecture that will be used as a reference in technology development, especially in the project and human resources functions at PT. Sarana Tunggal Mulia.

Keywords : *Enterprise architecture, Togaf ADM, information system, PT. Sarana Tunggal Mulia, blueprint*