

## **ABSTRACT**

### ***ENTERPRISE ARCHITECTURE AS A STRATEGY IN IMPROVING WORKING CAPITAL AND INVESTMENT FUNDS IN FINANCIAL MANAGEMENT FUNCTION FOR INDUSTRIAL AND MANUFACTURING COMPANIES USING TOGAF ADM***

*Bandung Manufacturing Company has a Financial Management Function as a support activity. The Financial Management Function of Bandung Manufacturing Companies has several problems that drive the implementation of EA. The problem is that the management of account receivable and account payable are not coordinated so it cause a lot of debt is past due. This has an impact on losing potential vendors who should be able to establish good cooperation. Beside that, it causes company to require high working capital for production and operational and slow cash flow.*

*Therefore, to maintain financial health or liquidity, it is necessary to improve the management of the financial system through an integrated information system by designing an Enterprise Architecture (EA). This design uses the TOGAF ADM framework where there are phases that must be run to provide a good blueprint for the company. The cycle to be carried out is the Preliminary phase, Architecture Vision, Business Architecture, Information System Architecture, Technology Architecture, Opportunities and Solutions and Migration Planning by comparing existing and targeting conditions.*

*The final results of this final project are a blueprint and IT roadmap that will be the target of optimizing the existing system of the Financial Management Function to fit the company's vision, mission and goals. The resulting blueprint also contains the entire picture of business processes, data integration, proposal or application development and the need for supporting technology in the Financial Management Function that can be used as a solution to the problems in these functions.*

*Keywords: TOGAF, TOGAF ADM, Blueprint, IT Roadmap, Industrial and Manufacturing Companies, Information Technology (IT), Commercial Manufacturing Industry, Financial Management, IT Master Plan.*