

## **ABSTRACT**

# **ENTERPRISE ARCHITECTURE USING TOGAF ADM: ENTERPRISE RESOURCE PLANNING AS A SOLUTION FOR DATA INTEGRATION (STUDY CASE: ACCOUNTING AND FINANCE FUNCTION IN PT BIO FARMA)**

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PT. BIO FARMA is a company that provide vaccinne and sera to support immunization in Indonesia. To achive PT. BIO FARMA vision itself requiring information technology as a support to every business line that mainly located in Acconting and Finance function.

At this time, company has using Enterprise Resource Planning or known as ERP technology as a Information System. ERP technology used to data integration which cover accross multi-function in company. But, this ERP technology is not in maximum used because there are some inaccuracy between ERP implementation with business strategy that already exist.

To align between information technology needed (in this case ERP) with business strategy, company need an Enterprise Architecture. In this project, were using TOGAF ADM approach. TOGAF ADM itself has covered every core domain in company include business, data, aplication, and technology.

In this project, there will be a plan or blueprint about representation of ERP implementation that existing in this company along with the proposed target for improvement of ERP technology itself. The hope is that with this proposal, function Accounting and Logistics in PT BIO FARMA can get effective and efficient results from the use of existing ERP technology.

Keyword: Accounting and Finance, Data Integration, Function, Enterprise Architecture, Enterprise Resource Planning, TOGAF ADM