## **ABSTRACT**

PT Pos Indonesia is Indonesia's state-owned *enterprise* with 4 main *business* operation, namely mail *and* package delivery *services*, financial *services*, logistics *and* retail.

The financial system of PT Pos Indonesia is done by its central office by managing thousands of its branch offices spread across Indonesia. Therefore, the bookkeeping process undergoes some bureaucratic obstacles from the report of the branch office to the head office, due to the uneven level of IT infrastructure in each of its branches. As a result, the number of records received by the system and reports in the field are still facing several problems each year. Until now the financial statements cannot be recapitulated quickly because it is still encountering some problems. Then, the financial directorate has been supported by several applications, but still not integrated with each other. To solve the problems of the directorate of PT Pos Indonesia, an Enterprise Architecture can be designed to align the vision of business with the implementation strategy of information technology. The Enterprise Architecture is expected to reduce cost of maintenance and increase the efficiency of the information system. To maximize the role of Enterprise Architecture in terms of improving information system, a framework is required to define the model of each phase of EA development. Framework is a tool that is used to develop a solution of architectural design, gathered from the management of concept, ideas, and purpose. The development of PT Pos Indonesia Central Office's blueprint of financial functions will be created with TOGAF ADM as the framework, because the framework has a more holistic process and integrated in the preparation of the architecture, more specific completeness of access to information, and easier to use compared with other framework.

To solve the problem in the financial function, then an i-application development can be suggested as the output of enterprise architecture design that is capable to integrate business process in the financial activity of PT Pos Indonesia. The final output of this research is a blueprint of a TOGAF ADM framework, started from the preliminary phase to migration phase and the IT Roadmap as the measurement on the estimation of time needed to conduct an EA Development.

In the financial function to solve the problems with solutions to proposed iaccounting application as the ouput of blueprint enterprise architecture. It is able to integrate the main business process at PT Pos Indonesia with finance activities. In this research, we have the final result are blueprint and IT Roadmap. Blueprint is the master plan of EA using TOGAF ADM framework. While IT Roadmap serves

development

Keywords: Enterperise Architecture, Finance Function, framework, TOGAF ADM

as a form of measurement of the estimated time required to conduct EA

vii