

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 i-accounting application as the output 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 as a form of measurement of the estimated time required to conduct EA development

Keywords: Enterprise *Architecture*, *Finance Function*, *framework*, TOGAF ADM