

ABSTRACT

The Company (Persero) PT Industri Telekomunikasi Indonesia or abbreviated as PT INTI (Persero) is a company engaged in the telecommunications industry. In carrying out its operational activities, the company is guided by a strategic plan that is in line with the company's goals. In the hierarchy, all aspects of the company's strategic needs are assigned to the Strategic Planning and Control Function under the auspices of the Corporate Secretary & Strategic Planning, Business Development Division. In carrying out its business processes related to the company's strategic documents, the Strategic Planning and Control Function does not yet have an integrated system there are still several obstacles faced such as data redundancy and inconsistency, the risk of data loss, and data that has not integrated between work units. For this reason, a strategy is necessary to overcome these problems by implementing an enterprise architecture supported by the TOGAF ADM framework with designs at the preliminary phase, architecture vision, business architecture, data architecture, application architecture, technology architecture, opportunities and solutions, and migration planning. This research resulted in the design of enterprise architecture targets that develop an integrated information system to meet business and data needs supported by an information technology infrastructure. The design of enterprise architecture made an output there are the blueprint and IT roadmap as the final result of the research which is hoped to help solve problems in the Strategic Planning and Control Function of PT INTI (Persero).

Keywords: *Enterprise Architecture, TOGAF ADM, Strategic Planning and Control Function*