

## ABSTRACT

### **Enterprise Architecture Design Using FRAMEWORK TOGAF ADM in the Human Resources and Information at PT PLN Pekanbaru**

PT PLN Pekanbaru City is a form of company engaged in the field of electricity community. PT PLN Pekanbaru serves the needs such as electricity installation, submission of voltage or power surges, PLN electricity bill checks, electricity payments to complaints. Information systems and information technology play an important role in supporting an organization to carry out its business processes. Information systems and information technology not only provide increased efficiency and effectiveness of organizational performance, but also have become a major empowering organization to run business processes and achieve business goals of the organization by enabling new ways of managing the organization, increasing productivity and performance, developing new businesses and delivering competitive advantage. The planning concept used in the development of this is TOGAF by carrying out the stages in the *Architecture Development Method (ADM)*.

Most of the PT PLN Pekanbaru is still using information systems that are recorded manually. They have applications to record the data to one place, but the program itself is still lacking and not *user friendly*. In this thesis, I will conduct an analysis of the application of TOGAF in the field of information in the company. The first step taken is to analyze the company's business model. The second step is to observe how the state of information technology and the problems faced. And the third step is to implement the TOGAF itself in the field of information at PT PLN Pekanbaru.

**Keywords:** *Strategic plan, Information System, TOGAF ADM.*