

ABSTRACT

Koperasi Keluarga Besar Semen Padang (KKSP) is a cooperative business entity that engages in trade, transportation distribution, and services with a business scope that can be divided into two units, namely commercial units, and 13 affiliate units. Commercial units consist of toserba, suppliers and contractors, general trading (bon material), various businesses, savings and loans, distribution and transportation, bulk cement distribution, head office cleaning service and warehouse operations, bag factories, and Teluk Bayur cleaning service. While the affiliated units consist of PT. Igasar, PT. Pasoka Sumber Karya, PT. Polma Sepa Utama, and gas stations.

Although KKSP is one of the largest cooperatives, the information system in its business processes is still mostly done manually. Especially in the Toserba function, all procedures in the Toserba function in the KKSP are still done manually. Therefore, it is necessary to use an Enterprise Architecture (EA) framework or an Enterprise Architecture TOGAF (The Open Group Architecture Framework) framework to overcome the problems that exist in the Toserba function and provide an overview of integration in the modeling and design of information technology to organize the application of information technology that is appropriate with organizational needs. TOGAF ADM can meet the needs of designing an IT Master Plan based on Enterprise Architecture. In this study using TOGAF ADM, Enterprise Architecture designers were carried out in the Preliminary Phase, Business Data Architecture Architecture, Application Architecture, Technology Architecture, Opportunities and Solutions, and Migration Planning by comparing the existing state and the targeting state of the related Industrial and Manufacturing Companies. The IT Master Plan.

Keywords: Koperasi Keluarga Besar Semen Padang, Toserba,, Enterprise Architecture, TOGAF ADM