ABSTRACT

Enterprise architecture planning using the TOGAF framework is a solution in several organizations. This planning is one of the ways needed by the organization in the formation of systems, as well as information technology that will be in accordance with the organization's business processes. The use of IT in the XYZ Library in the organization has not reached its maximum, and supports the organization's business goals, such as the management and service of information resources in accordance with the organization's vision, where information can cover many areas. So, we need a system planning and technology that can describe what the results of the planning look like. The main plan that will be built must be synchronized with several aspects, including the main tasks, organizational structure, vision and mission, as well as the needs of the XYZ Library. Using the TOGAF framework in the preparation of architectural plans with ADM as a way of developing architecture. The TOGAF ADM phase that will be carried out in this final project consists of Preliminary, Architecture Vision, Business Architecture, Information Systems Architecture, Technology Architecture, Opportunities and Solutions.

Keywords*: ADM, Enterprise, Framework, TOGAF, Library*