

ABSTRACT

ANALYSIS AND DESIGN OF ENTERPRISE ARCHITECTURE ELECTRONIC BASED GOVERNMENT SYSTEM USING TOGAF ADM IN WEST JAVA SOCIAL PROVINCE DEPARTMENT (CASE STUDY : POOR HANDLING DIVISION)

By

REVA SETIA LESMANA

NIM : 1202160062

Government system is a system that consists of various kinds of components where each component becomes a unity that can not be separated, into a single order. Each component establishes strong cooperation, has an attachment to each other which in essence has a purpose and a function of government. In supporting the government program, namely the Electronic-Based Government System (SPBE), the West Java Provincial Social Service, especially in the Poor Handling Division, is trying to harmonize business services with information technology services in making changes. In realizing an Electronic-Based Government System that is competitive and in line with the West Java strategic plan, a series of Blueprint Technology Information (IT) documentation is needed as a reference for technology and business development that is being carried out or will be carried out in an organization. Enterprise Architecture (EA) is the answer as a blueprint documentation design development.

Enterprise Architecture Design in this study uses the TOGAF ADM framework to meet the needs and accelerate the needs of business, applications, data, technology and limit the design including, Phase A: Architecture Vision, Phase B: Business Architecture, Phase C: Information System Architecture (Data Architecture and Application Architecture), Phase D: Technology Architecture Phase E: Opportunities and Solutions, and Phase F: Migration Planning. In supporting the search for information needs of organizations during the development of Enterprise Architecture interviews and observations were carried

out. From this research produced output in the form of business process designs, data, infrastructure, applications, data centralization, development of data management in accordance with Electronic-Based Government Systems.

Keywords - Government System, Enterprise Architecture, TOGAF ADM, Blueprint, Electronic Based Government System.