ABSTRACT

Information Technology is a technology used to process data, including processing, obtaining, compiling, storing, manipulating data in various ways to produce quality information, namely information that is relevant, accurate, and timely. This technology uses a set of computers to process data, a network system to connect one computer to another as needed, and telecommunications technology so that it can be spread and accessed globally.

In supporting the government program, namely the Electronic-Based Government System (SPBE), the Dinas Sosial Provinsi Jawa Barat can harmonize the implementation of Enterprise Architecture from the preliminary phase to the technology phase. In realizing competitive SPBE and in line with the design of official services, a series of documentation of information technology (IT) documentation is needed as a reference for technology and business development that is being carried out or will be carried out or adopted in an organization.

The EA design in this study uses the TOGAF ADM framework to meet the needs of system development and aligning all four domains, including business, applications, data and technology. And limit the design which includes Preliminary Phase, Phase A: Architecture Vision, Phase B: Business Architecture, Phase C: Information System Architecture (Data Architecture & Application Architecture), Phase D: Technology Architecture. Document analysis, interviews and observations carried out in support of EA design on the Social Service object of West Java Province.

From the EA design research on the Dinas Sosial Provinsi Jawa Barat service of rehabilitation and social empowerment, it produces a business process integration design according to the SPBE standard.

Keyword : Enterprise Architecture, TOGAF ADM