ABSTRACT

The Kuningan Regency Government is one of the districts in West Java Province which implements an Electronic Based Government System, hereinafter abbreviated as SPBE, based on Presidential Regulation Number 95 of 2018. Regarding the Electronic Based Government System (SPBE), government administration utilizes information and communication technology to provide services to SPBE users. The Evaluation of the Electronic Based Government System (SPBE) in Kuningan Regency noted that the SPBE index value of Kuningan Regency had not yet reached the target due to the application of SPBE in Ministries/Institutions/Regions which were still carried out individually, and had not carried out integrated collaboration. Therefore, for the SPBE index value to reach the target, it is necessary to have an application capable of integrating existing data and information in the Kuningan Regency Government. This study will discuss the design of the application domain Enterprise Architecture as a solution to the problems that exist in the Kuningan Regency Government. Enterprise Architecture Design uses TOGAF ADM because this phase is considered to be a complete phase. This research produces artifacts in the form of a matrix, catalog, and diagram. The final result of this research is in the form of an Enterprise Architecture blueprint design that describes an overview of project proposals in support of business processes and services for the Kuningan Regency Government.

Keywords: Enterprise Architecture, Application domain, SPBE, TOGAF ADM