

ABSTRACT

The use of technology has an increasingly impact on every sector of life. One of them is in the government sector. This also encourages the Government of Indonesia to implement an Electronic Based Government System (SPBE). One of the goals of SPBE is to create quality and reliable public services. SPBE application is carried out at the national, central agencies and local government levels. One of the regency that has implemented E-Government in Indonesia is Kuningan Regency, West Java. However, based on data from the National SPBE Portal, the maturity level of the Kuningan Regency is still in the sufficient category with 2.11 index point. Therefore, IT optimization is needed with Enterprise Architecture in operation of SPBE in the Kuningan Regency Government. In accordance with the mandate of Peraturan Presiden No. 95 tahun 2018 one of the important domain in the SPBE architecture is the business process domain, because the effectiveness and efficiency of the bureaucracy in government is closely related to business process supported by good application, infrastructure, and data management. This Enterprise Architecture research are refers to SPBE architecture and TOGAF ADM. The designs starts from preliminary pase, architecture vision, to the business architecture that will produce EA artifacts in the form of matrices, catalogs, and diagrams. The final solution for this EA design produces a blueprint design model for the business process architecture domain of the Kuningan Regency SPBE.

Keywords— Kuningan Regency Government, SPBE, TOGAF, Enterprise Architecture, Business Process.