ABSTRACT

By optimally utilizing technological advances, it is necessary to standardize by following Peraturan Presiden No. 95 *of* 2018 *to increase the maturity of information technology, one of which is in the government sector. This can also encourage the Indonesian Government to implement an* Sistem Pemerintahan Berbasis Elektronik (SPBE). *One of the objectives of implementing SPBE is to provide detailed and reliable public services. One of the districts in Indonesia that has implemented SPBE is Purwakarta Regency, West Java. The design of Enterprise Architecture* (EA) *in this study refers to the SPBE and TOGAF ADM architectures.*

In designing the EA SPBE *in this study, starting from the preliminary phase, the architecture vision phase, and the business process architecture phase. In each phase of the EA SPBE in this study, it produces output in the form of artifacts containing matrix, catalog and diagrams. As a business process direction in accordance with* PermenPANRB No.19 *of* 2018 *concerning Business Process Preparation. Business processes are one of the important domains so that they can be implemented and integrated in the data domain, service domain, application domain and infrastructure domain in the government sector. One of the goals to create a framework that can be used to design the* SPBE *architecture is to use Enterprise Architecture* (EA).

Keywords: Sistem Pemerintahan Berbasis Elektronik (SPBE), *Purwakarta Regency, Enterprise Architecture, TOGAF ADM, Business Process.*