

## **ABSTRACT**

Currently Information and Communication Technology (ICT) has developed quite rapidly so it is possible for every organization to need information technology as a tool to achieve a company or organization's goals. The main factor that must be considered in the application of information technology is the alignment between the business run by the company or organization and its needs with the technology used. By optimally utilizing technological advances, it is necessary to standardize by following Presidential Regulation No. 95 of 2018 to increase the maturity of information technology, one of which is in the government sector. The Regional Government of Purwokarta Regency has implemented SPBE to support the vision, mission, and programs that have been set previously. The maturity level or SPBE index value in Purwakarta Regency is still in the good category. Therefore, it is still relevant to design Enterprise Architecture in the Service domain using the TOGAF framework. The phases used in TOGAF ADM include the Preliminary Phase and Architecture Vision which will be supported by the SPBE architecture, especially in the service domain. The author provides a solution to design a service architecture model that is able to optimize the internal services of the bureaucracy and the public through the information systems and technology used.

**Keywords :** *ICT, Electronic-Based Government System (SPBE), Enterprise Architecture, TOGAF ADM, Service Domain.*