ABSTRACT

ELECTRONIC BASED GOVERNMENT SYSTEM (SPBE)
ENTERPRISE ARCHITECTURE IN THE SERVICE DOMAIN IN
THE REGIONAL GOVERNMENT OF SUKABUMI DISTRICT

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To increase the Electronic-Based Government System (SPBE) maturity level and comply with Presidential Regulation no. 95 of 2018, the Sukabumi Regency Government needs to standardize the SPBE design to be implemented appropriately integrated it in utilizing technological advances optimally. One of the frameworks used to design the SPBE architecture is using the Enterprise Architecture (EA). EA aims to fill the gap between the needs of stakeholders and the availability of government administration services. The main focus on designing this SPBE EA is on the SPBE Service Domain, which includes Electronic-Based Government Administration Services and Electronic-Based Public Services. The design is carried out using a combination of references to the SPBE Presidential Regulation and one of the main components of the EA framework, namely TOGAF ADM in the Preliminary Phase and Architecture Vision, by comparing existing conditions and targeting conditions. This design produces outputs in an electronic-based government administration service catalog, an electronic-based government public service catalog and a service/business process matrix. This research is used to produce architectural references for the development of the SPBE Regional Government of Sukabumi Regency for the next five years in terms of practical contributions and to provide case studies of EA-based SPBE Service Architecture design the city/district level in terms of academic contributions. It is hoped that this design will continue to be developed by the Regional Government of Sukabumi Regency, especially in services.

Keywords: SPBE, Enterprise Architecture, Service Architecture, Sukabumi Regency Government, TOGAF ADM