ABSTRACT

ARCHITECTURE ENTERPRISE ELECTRONIC-BASED GOVERNMENT SYSTEM (SPBE) IN INFRASTRUCTURE DOMAIN IN PURWAKARTA REGENCY GOVERNMENT

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This rapid technological development provides an opportunity for the government to develop technology that can be obtained easily, including the Government of Purwakarta Regency to realize fast and transparent public services through digital transformation. realizing the provision of digital services through the implementation of an Electronic-Based Government System (SPBE). SPBE implementation has been carried out at Central Agencies and Regional Governments with reference to Presidential Regulation No. 95 of 2018. SPBE, however, the results of SPBE development in each region in Indonesia show different maturity levels. The SPBE value index in Purwakarta Regency in 2019 was 3.14 and in 2021 it decreased, namely with an index of 2.37 which indicated that the SPBE implementation was less stable in Purwakarta Regency.) using TOGAF ADM best practices from the development phase of the Preliminary Phase, Architecture Vision, to Technology Architecture. The author focuses on one of the 5 main domains, namely infrastructure, in this study the author will produce a blueprint by carrying out the stages, namely, the preparation stage, the data collection stage, the analysis and design stage, the final stage, and the validation stage.

Keywords: Purwakarta Regency Government, SPBE, Infrastructure Domain, TOGAF ADM