ABSTRACT

ENTERPRISE ARCHITECTURE OF SPBE (SISTEM PEMERINTAHAN BERBASIS ELEKTRONIK) *AS A SMART VILLAGE DEVELOPMENT STRATEGY IN THE VILLAGE SERVICES DIMENSION* (*HEALTH SERVICES*) (*Case Study*: Rancamanyar *Village*)

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The concept of a smart village is posited as a solution to address various challenges that occur in the administration of village governance. The goal of a smart village is to realize empowerment, institutional strengthening, and the enhancement of the welfare of residents through the utilization of information technology. Additionally, the implementation of the smart village concept also provides an opportunity for the village to elevate quality in health aspects and enhance the quality of life of village residents through the design of enterprise architecture.

One of the frameworks that can be used to design the SPBE Architecture is by utilizing enterprise architecture. The design carried out leverages a combination of references to the Presidential Regulation on SPBE and one of the main components of the EA framework, namely TOGAF ADM, in the preliminary phase and architecture vision by comparing existing and targeting conditions.

The object of this study is located in Rancamanyar Village, Baleendah Sub District, Bandung Regency. The selection of this research object is based on the Sustainable Development Goals (SDGs) values that still need to be enhanced, specifically in Goals 3 (Healthy and Prosperous Village). This is also supported by the prevalence of stunting at a rate of 10.63%, with the number of stunted children (short & very short) reaching 294 children. Therefore, the design of enterprise architecture SPBE as a strategy for the development of a smart village is needed to help address the stunting issue.

The output produced in this research is an artifact blueprint in the form of diagrams, catalogs, and matrices in the SPBE Architecture as a reference for the application of information systems to support health services in Rancamanyar Village.

Keywords: *Enterprise Architecture, SPBE, Smart Village, Health Services.*