

ABSTRACT

The village government as the spearhead of public services requires an integrated, efficient, and easily accessible information system for the community. Along with the development of digitalization of public services, an integrated system design is needed that is able to unite various village services into one platform. This study aims to design an Enterprise Architecture (EA) for the development of the web version of the Super App Smart Village Nusantara using the TOGAF 10 framework. This study was conducted at the e-Government Service unit of PT Telkom Indonesia Witel East Java, which plays a role in supporting digital transformation of villages through the integration of various application-based services. The method used follows the TOGAF 10 Architecture Development Method (ADM) stages starting from the preliminary phase to the migration planning phase. This process produces various important artifacts such as catalogs, matrices, diagrams, and IT Roadmaps. The design of the enterprise architecture in this study is based on four of the six dimensions of smart villages from the Ministry of Villages, Disadvantaged Regions and Transmigration, namely Smart Governance, Smart Economy, Smart People, and Smart Living to ensure alignment with the direction of national policies in developing smart villages. This design includes seven main features, namely SISDUK, PeDas, SIPAD, SIKUDES, SIPROD, SIKERJA and SIPOS. Each represents aspects of administrative, participatory, educational, economic, employment, and health services in the village. national policy in smart village development. The results of this study are a blueprint enterprise architecture and a technology implementation plan for the next five years, including the preparation of project priorities based on value and risk assessments. This design is expected to be a strategic guideline in the development of integrated, efficient, and needs-oriented village digital services in rural Indonesia

Keywords: *Smart Village, Super App, Enterprise Architecture, TOGAF ADM 10, IT Blueprint*