

ABSTRACT

This research aims to design an enterprise architecture as a development strategy for a smart village in Desa Serang, Cikarang Selatan, focusing on the pillars of mobility, governance, and smart living using the TOGAF ADM 9.2 method. This design is carried out to address the challenges of Desa Serang, which has not yet optimized its achievement of SDGs point 9 related to village infrastructure and innovation. The research method involves an in-depth analysis of the existing conditions in Desa Serang by collecting data through observation, interviews, literature studies, and document analysis. The design is conducted systematically following the phases of TOGAF ADM, from the Preliminary Phase to Migration Planning. The research results show an enterprise architecture blueprint that can guide Desa Serang in implementing the smart village concept. Through the implementation of the smart village, Desa Serang is expected to enhance public service efficiency, improve infrastructure, optimize the workforce potential, and improve environmental conditions while supporting the achievement of SDGs point 9. The Architecture Roadmap and Enterprise Architecture Blueprint are produced as strategic guidelines for implementing the smart village concept to enhance mobility, governance, and smart living in the Desa Serang government environment.

Keywords: *Enterprise Architecture, Smart Village, SDGs, TOGAF ADM*