

ABSTRACT

Many large cities have switched to the Smart City concept as an effort to improve public services and quality of life due to advancements in information and communication technology, one of which is the city of Bandung. One of the important dimensions in the implementation of a Smart City is Smart Society, which places humans as key players in the digital transformation of a city. Using the SCADEF framework and the Transition Planning Iteration TOGAF ADM approach, specifically phase E (Opportunities and Solutions) and phase F (Migration Planning), this research aims to design an information technology master plan for the Smart Society dimension in the city of Bandung.

This method is used to address the issue of low utilization of public applications and low community participation in urban digital systems. Through this design, the existing architecture is identified, gap analysis is conducted, target architecture is formulated, and a roadmap is developed. This research produces a masterplan roadmap for the Smart Society dimension that is technically and spatially integrated. This roadmap encompasses the design of data architecture, service architecture, and information technology architecture, as well as the formulation of work packages and project prioritization.

This research is expected to make a tangible contribution to the implementation of a comprehensive, responsive, and sustainable Smart Society, including recommendations for improvements and further developments that can enhance the efficiency, effectiveness, and quality of public services in the City of Bandung.

Keywords: *Smart city, Smart society, Masterplan, SCADEF, TOGAF ADM, Transition architecture, Enterprise architecture*