

ABSTRACT

This research aims to analyse, design, and implement a *Smart Society* Information System in Bandung City. With the rapid *development* of technology, the need for integrated and efficient information systems is increasing, especially in supporting public *services* and community interactions. This study uses the *Smart City Architecture Development Framework* (SCADEF) approach, which involves needs analysis, system *Architecture* design, as well as system implementation and testing.

The results show that the implementation of this *Smart Society* system can improve efficiency in community data management, accelerate public *service* processes, and provide easy access to information for Bandung City residents. *Gap analysis* identified areas that need *improvement*, including suboptimal data integration and the need for enhanced information *security*. The design of *service Architecture* and information technology has produced integrated solutions for various public *services*, including violence reporting systems, family counseling *services*, and presentation of gender and child-disaggregated data.

System testing demonstrates that the developed design has met the established functional and non-functional requirements and can be integrated with other existing systems in the Bandung City government environment. This research is expected to serve as a reference for the *development* of *Smart Society* systems in other cities and contribute to improving the quality of technology-based public *services* in Indonesia.

Keywords: *Smart Society*, *enterprise Architecture* design, *enterprise Architecture*, *service-oriented Architecture*, public *services*, Bandung City