

ABSTRACT

Information and Communication Technology (ICT) plays a crucial role in society. This technology can be utilized to enhance the effectiveness of the government system and improve public services. One of the government's efforts to utilize ICT is known as e-government or Electronic-Based Government System (SPBE). One region in Indonesia that implements the use of ICT in the form of SPBE is West Java Province, specifically in the regional organization called the Regional Revenue Agency (BAPENDA) of West Java Province. BAPENDA is responsible for managing local tax revenue and other supporting tasks based on regulations and laws. Through BAPENDA, West Java Province can harness ICT in the form of SPBE and contribute to raising the SPBE index value. BAPENDA West Java Province comprises several departments, including the Revenue Planning and Development Department, which aids in BAPENDA's service delivery. Consequently, this research focuses on the Revenue Planning and Development Department at BAPENDA West Java Province. The aim of this study is to design an Enterprise architecture using the TOGAF ADM framework, in accordance with the Circular Letter from the Minister of Administrative and Bureaucratic Reform No. 18 of 2022 on the preparation of SPBE architecture and SPBE plan mapping as the foundation for implementing SPBE within local government agencies. The research utilizes a descriptive qualitative method, as it is most suitable for developing enterprise architecture based on specific information required for the design. The Enterprise architecture design will result in an Enterprise Architecture (EA) blueprint, which will serve as a solution and guide for the Revenue Planning and Development Department in developing information systems. Additionally, an IT Roadmap will be produced, providing a priority guide for projects within the Revenue Planning and Development Department of BAPENDA West Java Province.

Keywords – BAPENDA, Enterprise Architecture, Revenue Planning and Development Department, SPBE, TOGAF ADM

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