

ABSTRACT

The current development of information technology has forced the Government of Indonesia to implement an electronic-based government system (SPBE) at the central and regional levels in order to increase efficiency in providing services to the public. SPBE implementation is a step forward in the use of technology to create effective, transparent, clean and accountable services for the community. Therefore, SPBE is one of the strategic solutions adopted by many governments around the world, including West Java Province, to face challenges in providing better public services. Judging from the value of the SPBE index, the SPBE implementation in West Java Province is currently heading towards a "satisfactory" index where there are still several SPBE domains whose numbers can still be increased. One of the implementers of SPBE in West Java Province is the Regional Revenue Agency (BAPENDA). BAPENDA of West Java Province through the Revenue Information System Management Sector as a work unit that has responsibility for managing applications and data that supports the creation of integrated services, is one of the agencies that plays an important role in increasing the SPBE value index for West Java Province. This study aims to increase the SPBE score index for West Java Province by developing an enterprise architecture design for the Regional Revenue Agency in the Revenue Information System Management Sector using the TOGAF ADM framework. Enterprise architecture design activities in this study will focus on domain business processes, services, data, applications, opportunities and solutions, and migration planning. The draft refers to the Presidential Regulation concerning the Architecture of Electronic-Based Government Systems, and PermenPAN RB No. 19 of 2018. The final result of this activity is an EA blueprint and IT Roadmap that can be used as a reference in developing service support applications and optimizing planning and improving business processes.

Keywords — Revenue Information System Management Division, Enterprise Architecture (EA), Electronic Based Government System (SPBE), TOGAF ADM