

ABSTRACT

Currently, there is an increasing demand from the public for efficient, effective, transparent, and accountable public services. Various applications are designed to achieve a transparent and accountable working system, as well as to improve the speed, accuracy, and precision of work processes. Therefore, the local government is currently actively developing e-Government, also known as Electronic-Based Government System (SPBE) in Indonesia. In implementing SPBE, the Central Lombok Regency Government, particularly the Department of Communication and Informatics, is involved in developing SPBE, particularly in the field of Information Technology Applications with the Program of Information Technology Application Management. This research aims to support the management of SPBE-based information technology applications for the existing government agencies in Central Lombok Regency and the public. The design of SPBE adopts the TOGAF 9.2 approach and is also aligned with the Presidential Regulation on Electronic-Based Government System in designing the enterprise architecture. This research focuses on the Program of Information Technology Application Management within the domains of business process architecture, service architecture, data and information architecture, application architecture, and technology architecture (infrastructure). The result of this research is a blueprint that will serve as a solution or support for the implementation of SPBE in the Program of Information Technology Application Management within the domains of business process architecture, service architecture, data and information architecture, application architecture, and technology architecture (infrastructure).

Keywords - Department of Communication and Informatics, Information Technology Applications Division, Information Technology Application Management Program, Enterprise Architecture, TOGAF 9.2.