

ABSTRACT

The utilization of information technology is rapidly expanding not only among companies but also within government institutions. One of the concepts for harnessing information technology in the government sector is the Electronic Government System, or e-government. In implementing e-government, the Department of Population and Civil Registration of Central Lombok Regency participates in enhancing e-government in Central Lombok, particularly in the Civil Registration Program. This research aims to fulfill the requirements of the civil registration process by adopting the TOGAF 9.2 approach and the Presidential Regulation on Electronic Government Systems to design the enterprise architecture. This study focuses on the Civil Registration Program within the Civil Registration Department of Central Lombok Regency, with the design of business architecture, service architecture, data and information architecture, application architecture, and technology architecture (excluding security). The final output of this research is a Blueprint containing solutions such as business process creation, service updates for the civil registration program, data integration to be used, applications to be developed or updated, and technology (infrastructure) to meet the needs of the Department of Population and Civil Registration in delivering the existing civil registration services. Additionally, an IT Roadmap is provided to prioritize projects for implementation in this design.

Kata kunci – Bidang Pencatatan Sipil, Disdukcapil, SPBE, Enterprise Architecture, TOGAF 9.2