

ABSTRACT

ARCHITECTURAL DESIGN IN CIMAHY CITY GOVERNMENT IN ARCHIVING FUNCTION USING TOGAF ADM AND NATIONAL SPBE ARCHITECTURAL FRAMEWORK

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Information technology has become a fundamental need for every organization, including the public sector, to improve the quality of services provided to the public. The implementation of the Electronic-Based Government System (SPBE) is an effort to establish effective, efficient, transparent, and accountable governance, as well as to provide quality public services. This research focuses on the Regional Archives Office of Cimahi City, particularly on the Archival Function, which until now has not had an enterprise architecture design that aligns with SPBE guidelines. The research problem includes an analysis of the current state of SPBE architecture applies to the Archival Function, as well as the design of a targeted SPBE architecture using the TOGAF ADM framework in accordance with Presidential Regulation No.132 of 2022. The objective of this research is to assess the current SPBE architecture and develop a SPBE architecture design that can optimize the Archival Function, enhance the effectiveness and efficiency of public services, and ensure better integration between government agencies (OPD) in Cimahi City. The result of this research is an enterprise architecture design that can serve as a reference for developing information systems within the Archival Function. This SPBE architecture design is expected to support the improvement of archival service quality and the preservation of archives in a more integrated manner, in line with the national standards set forth in Presidential Regulation No.132 of 2022.

Keywords : Enterprise Architecture (EA), The Electronic-Based Government System (SPBE), TOGAF ADM, Archival Function, Regional Archives Office.