

ABSTRACT

DESIGN OF ELECTRONIC SYSTEM BASED ENTERPRISE ARCHITECTURE SYSTEM USING TOGAF ADM 9.2 (CASE STUDY: INFRASTRUCTURE AND TECHNOLOGY FUNCTION, AND DISKOMINFOTIK KBB E-GOVERNMENT SERVICES)

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The Office of Communication, Information and Statistics of West Bandung Regency is one of the regional apparatus that has 4 main fields, namely the Head of Service, Secretariat, Application of Government Information, and Information and Public Communication. This service has a vision of "realizing good governance based on information technology supported by updated and supported statistical data". Although it has implemented an Electronic-Based Government System (SPBE) as a governance system that utilizes complete information technology, and is integrated in the administration of government administration and public service delivery, it still facilitates optimal integration between information technology and business services to assist its operations, one of them is the function of Infrastructure and Technology, and E-Government Services.

The design of EA using the TOGAF ADM work commitment is the solution to this consideration because TOGAF ADM will focus on the development of SPBE in the soft domain approved by business, data, applications, and technology through 7 (seven) development stages starting from the Preliminary phase to the Migration Planning phase. The resulting output is a blueprint of architectural design and IT Roadmap.

Keywords: TOGAF ADM, SPBE, Company Architecture, Blueprint, IT Roadmap, Early Phase, Migration Planning, Infrastructure and Technology, and E-Government Services.