

ABSTRACT

DESIGN OF ENTERPRISE ARCHITECTURE OF GOVERNMENT SYSTEM BASED ON ELECTRONICS USING TOGAF ADM 9.2 (STUDY CASE: KBB DISCOMINFOTIC SECRETARIAT FUNCTION)

By

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The Office of Communication, Information and Statistics of West Bandung Regency is one of the government institutions engaged in communication, informatics, and public relations in the West Java government. DISKOMINFO has a relationship with Communication and Information Communication (Kominfo), Diskominfo supports to support the implementation of the Ministry of Communication and Informatics work program in areas in Indonesia, including in West Bandung. To harmonize IT with specific business strategies at the secretariat Planning is needed, known as the enterprise architecture (EA). In designing this EA the TOGAF ADM 9.2 method is used which consists of 9 phases. But in this study, only 7 phases began from the preliminary phase, architectural vision, business architecture, information system architecture, technology architecture, opportunities and solutions and migration planning. In this study using conceptual methods, in which there are 3 main components that are interrelated. Then after the data is obtained, then the next step is to do SI research using the phase of TOGAF ADM which in this step are inputs, processes, and interrelated outputs. Sponsored by this study, consisting of an IT roadmap issued that can be used as a guide to harmonizing business strategies with information technology in DISKOMINFO West Bandung can optimize business processes with the help of effective, efficient and transparent IT in accordance with the functions of the secretariat.

Keywords: Enterprise Architecture, DISKOMINFO West Bandung, IT roadmap, TOGAF ADM 9.2.