

ABSTRACT

Dinas Komunikasi and Informatika (Diskominfo) is an institution that has a focus in the field of communications and informatics that has been listed in Governor Regulation No. 55 of 2010 Chapter II on Duties, Functions, Unit Duty Details and Work Procedures. Diskominfo has a vision of realization of advanced West Java community based on information and communication technology. For the sake of the realization of the vision, Diskominfo should always improve services in the field of information and communication technology supported by technological developments today. Diskominfo should be able to align business strategy with information technology, especially in the function of Informatics Applications. In aligning business strategy and information technology, it is needed to design EA which is assisted by TOGAF ADM framework method as a guide in making design. In making the design of EA is started from the preliminary phase to the migration planning phase. The result of this research is blueprint from business architecture to current information technology along with suggestion in doing improvement especially in Informatics Applications function which can be used as reference in making strategic planning of information system at Diskominfo, and produce IT Roadmap can be used as a guide in implementing EA design.

Keywords: Diskominfo, EA, Informatics Applications, TOGAF ADM, IT Roadmap