ABSTRACT

DESIGN OF ENTERPRISE ARCHITECTURE ELECTRONIC BASED GOVERNMENT SYSTEM IN LAND SECTOR USING TOGAF ADM (CASE STUDY: DEPARTMENT PUBLIC HOUSING AND SETTLEMENT AREAS OF WEST JAVA PROVINCE)

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Information and communication technology (ICT) are a crucial and useful asset in the progress of an organization. In the government sector innovates in development in every service through the implementation of the Design of Electronic Based Government System (E-Gov). However, the implementation of E-Gov in West Java Province has a level of maturity that not reaching the target to become a Province with a good predicate. At the Department Public Housing and Settlement Areas of West Java Province has been implementing the E-Gov on their operations, but because of the level of maturity that not reaching the target, causing gaps to achieve the goals and needs of the organization.

With these problems, the purpose of this research is to design Enterprise Architecture (EA) as a basis for optimizing the implementation of E-Gov using the TOGAF ADM framework. The focus of the design is the development of application and technology architecture to support business activities in the Land Sector of the Department Public Housing and Settlement Areas of West Java Province. The final results of this research is in the form of a blueprint EA E-GOV which contains the solution of the problem so as to eliminate gaps and also facilitate the achievement of strategic goals that have been set in Land Sector of the Department Public Housing and Settlement Areas of West Java Province.

Keywords: Enterprise Architecture, TOGAF ADM, E-Gov, Optimization, Blueprint.