ABSTRACT

Tirta Raharja Regional Water Company (PDAM) is a company engaged in the provision of clean water services for the district of Bandung, West Bandung district, and the city of Cimahi. PDAM Tirta Raharja has the vision to become a company with excellent service into the most advanced and competitive PDAM. To support optimal vision, usage and household by using information technology that enables to support all needs in providing services to customers. However, the logistics and household management that is used today is still not optimal by using existing systems and manuals that are still manual. Therefore, the architectural design company is one of the solutions to implement information technology with business needs and operational activities of the company can run optimally.

The design of corporate architecture in this study using TOGAF ADM framework as the design method. The TOGAF ADM method consists of several design phases such as the initial phase, architectural vision, business architecture, information systems architecture, technology architecture, opportunities and solutions and migration planning. The result of this research is the project and road map that will be used as one of the solutions in PDAM Tirta Raharja in the future.

Keywords: enterprise architecture, blueprint, IT roadmap, logistics, asset