

ABSTRACT

The rapid development of information and communication technology (ICT) is increasingly unstoppable must be balanced with the progress of infrastructure and human resources applied in an organization to achieve the vision and mission of the initial goal with effective and efficient method. This is also reinforced by the support of the Presidential Instruction No. 3 of 2003 on National Policy and Strategy of E-Government Development. E-Government is a system where the government uses advances in information and communication technology, especially the internet in providing services and information to the public.

Based on this, the government sector also needs to advance the integrated electronic service to face the challenges of globalization by designing business strategy and information system strategy to achieve the achievement based on present and future needs. The method is expected to provide an effective and efficient solution that is the method of enterprise architecture (EA). In the design of enterprise architecture utilize TOGAF framework as guide and supporter to design.

This research focuses on the design of enterprise architecture one of SKPD (Satuan Kerja Alat Daerah) of Bandung City namely Bandung City Transportation Department on Transport Control and Order Function from preliminary phase, architecture vision, business architecture, information system architecture, technology architecture, solution and solution migration planning. From this research, the EA design of TOGAF ADM artifacts that become blueprint architecture and IT development recommendation in the form of roadmap.

Keyword: e-government, enterprise architecture, TOGAF, Bandung City Transportation Department, blueprint, roadmap