

ABSTRACT

In supporting government programs, namely the electronic Government (e-Government), the Department of Tourism and Culture of West Bandung Regency which specifically handles in General Staff Subdivision and Cultural Development Subdivision, needs to harmonize business services and information technology services to make changes in terms of internal and public services in developing the potential of culture and tourism to improve the economy, especially in West Bandung Regency. In realizing of the competitive E-Government and in line with strategic plan, information technology (IT) blueprint documentation should be takes as a reference for carried out the development of business and IT or that will be carried out or adopted in an organization, other than that to motivate and as a reference to the condition of IT in carrying out several actions because it is influenced by external conditions that have an impact on business and information technology. Enterprise Architecture (EA) is the answer to the IT blueprint documentation development plan.

The design of the EA in this study uses TOGAF ADM framework to meet system development needs to harmonize parts of domains in business, applications, data and technology and limit the design only on Phase A: Architecture Vision, Phase B: Business Architecture, Phase C: Information System Architecture (Data Architecture & Application Architecture), Phase D: Technology Architecture, Phase E: Opportunities and Solutions, and Phase F: Migration Planning. Analysis of documents, interviews and observations are also carried out in supporting the organization's information needs during the development of EA. From EA design study on Department of Tourism and Culture of West Bandung Regency in the functions of the General Personnel and Cultural Development Subdivision, the result was the design of business process planning, data, infrastructure, applications, IT security, reuse of existing applications, data organizing, data management development, data security in accordance with E-Government standards through Government Service Bus (GSB) technology and technology information roadmap.

Keywords: Enterprise Architecture, TOGAF ADM, E-Government, Government Service Bus, Department of Tourism and Culture of West Bandung Regency.