

ABSTRACT

Dinas Tanaman Pangan dan Hortikultura Provinsi Jawa Barat (Distan Provinsi Jawa Barat) is a government agency that has the main task of carrying out local government affairs in the field of food crops and horticulture. In carrying out its main tasks, Distan Provinsi Jawa Barat requires support of the application of appropriate information technology (IT) in accordance with the needs of agencies. Under current conditions, agencies have not fully utilized IT based on their needs. The absence of IT implementation and development guidelines has resulted in inadequate IT functionality to support the running of existing business processes, particularly aspects of venture development that are the focus of this research.

Problems are often perceived among others, that there is no good data migration process between old applications and new applications, it results in duplication of data due to incompatibility of existing hardware. In addition, the business development function does not yet have a good data management system. This resulted in the availability and process of data exchange needed to be ineffective and efficient. Other problems are also felt especially in the public service aspect of business development.

Based on these problems, the agency needs a guideline in the proper utilization and development of IT in order to solve the problems it contains. After identification, enterprise architecture (EA) becomes a solution in facing the existing problems, where EA can be a guidance in the application of IT to support the running of business processes owned by the agency. The design of EA in agencies using TOGAF ADM method starts from preliminary phase to migration planning phase. One of the results of the design of EA is in the form of making IT roadmap as a recommendation of appropriate IT implementation in accordance with the priority needs of Dinas Tanaman Pangan dan Hortikultura Provinsi Jawa Barat.

Keywords: Enterprise Architecture, TOGAF ADM, Information Technology, Government, Dinas Tanaman Pangan dan Hortikultura Provinsi Jawa Barat, venture development service.