ABSTRACT

Bandung Techno Park is an area focused on technology development and innovation in Bandung, Indonesia. It was established in 2005 as part of the Indonesian government's program to enhance technological innovation capability and economic competitiveness in the country. Bandung Techno Park consists of several divisions, including Business Innovation and Incubation, Marketing, Solutions and Technology, and Tenant and Support Services. As it currently lacks an integrated application for its business activities, the development of Enterprise Architecture will be undertaken. Enterprise Architecture (EA) is a plan or blueprint of a framework, arrangement, functional groups, data, protocols, functional logic, technology, integration, derived from IT sources, and required to support the functions or missions of an organization or company. In designing Enterprise Architecture, a Framework is needed to facilitate alignment between information technology and existing business processes. The Framework used is the IdEA Framework, which is essentially a modified version of TOGAF, designed and simplified using the Sparx System application. Within Data Architecture, there are five components: Data Principle, Data Portfolio Catalog, Data Model Diagram, Data-Business Process Matrix, and Data-Application Matrix. This research aims to produce a blueprint as an outcome.

Keyword*: Bandung Techno Park, Enterprise Architecture, Sparx System, IdEA*