ABSTRACT

Bappeda *Bandung District or development planning agency is working units tasked to coordinate the preparation of development planning. In conducting business activities* Bappeda *Bandung District should utilize Information Systems and Information Technology* (IS/IT) *to support internal business processes in the organization especially in the monitoring and evaluation functions.*

Based on the design of business architecture made that existing business functions do not meet the overall requirement. The system was developed in the monitoring and evaluation functions, namely Electronic Monitoring and Evaluation which is a system for reporting on the implementation of development activities need improvement stage related recommendation for further development planning. Thus, need data integration with systems in development planning functions, namely RKPD *Online to be able to compare between the realization of the development undertaken by an evaluation of its realization and also required the application of Geographic Information System* (GIS) *so that it can be seen how the distribution of development in a particular area. Then in the technology existing problems, no separation of the application server so that the risk is overloaded and no centralized control server because the server still exists in every working units.*

To align the IS/IT *with the business of the organization is done by implementing enterprise architecture* (EA). *The results of this research is produced the draft EA based on TOGAF ADM as a reference for further IT development in the form of a roadmap.*

Keywords : Enterprise Architecture, TOGAF ADM, *Government*