

ABSTRACT

Dinas Bina Marga and Pengairan (DBMP) Bandung is a government agency engaged in public works of the scope of kebinamargaan and irrigation. In dealing with public works and kebinamargaan, the role of information technology has an important role that can support these activities. One of the main activities is development planning. In tailoring the benefits and needs of technology to the maximum, it is necessary to design the appropriate Enterprise Architecture on the business function of planning and development.

Enterprise Architecture can be one method in aligning business strategy and information technology. The framework used in Enterprise Architecture design is TOGAF ADM. For the design of Enterprise Architecture that will be done there are several stages of Preliminary Phase, Architecture Vision, Business Architecture, Data Architecture, Application Architecture, Technology Architecture, Opportunities and Solutions.

This design will produce blueprint from every stage of architecture design and blueprint for development planning function. With this design results that have been made, is expected to be a guide in the development of information technology on business development planning functions.

Keywords: Enterprise Architecture, TOGAF ADM, governance, development planning.