

ABSTRACT

Perum DAMRI is a State-owned Enterprises which engaged in transportation. The main function of the company is to carry out government tasks in the field of transportation through technical, business, and administrative management. In an effort to fulfill the business task, Perum DAMRI Bandung is supported by information technology to optimize company's business processes. One function of Perum DAMRI Bandung which become the focus of this research is the business function. To maximize the technology role in this function, it required IT Master Plan design that can support business activities.

The methodology which used in designing the IT Master Plan is by using TOGAF ADM, starting from preliminary phase to migration planning phase. The phase will map in terms of business, information system, until the technologies used by an organization. Framework is also having stage of arranging and the implementation of architecture information is complete and structured so it can support needs organizations and support of vision and mission organization.

The result of this research in the form of any blueprint for each phase TOGAF ADM and IT Roadmap to design IT Master Plan in the Business Function. The result can be used as guidelines for organization in running business.

Keywords: IT Master Plan, Enterprise, DAMRI, and TOGAF ADM.