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.