

## ABSTRACT

*In the era of technology that continues to grow, many companies that use technology in communicating both directly and indirectly to make efficient use of time and cost.*

*Perum DAMRI Bandung is a state-owned company that provides services in the field of land transportation. Perum DAMRI Bandung has several functions, one of which is the engineering function. In Engineering function there is still system, data, and technology that have not been integrated, resulting business process become less effective and efficient. To maximize the role of technology in the engineering function required the design of IT Master Plan that can support business process activities.*

*In designing IT Master Plan at Perum DAMRI Bandung in engineering function using TOGAF ADM as framework. There are several stages to design IT Master Plan starting from preliminary phase, Architecture Vision, Business Architecture, Information System Architecture, Technology Architecture, Opportunities and Solution, and migration planning. The results of the IT Master Plan design will be used as a reference in developing information technology in Perum DAMRI on the Engineering function.*

*Keywords: IT Master Plan, engineering, DAMRI, and TOGAF ADM.*