

ABSTRACT

PT Jasa Marga (Persero) Tbk is the largest toll road company (BUMN) in Indonesia with a market share controlling the toll road industry. Jasa Marga (JM) to maintain its business must develop and build toll roads with potential from a financial side. In the construction, JM was demanded to keep costs to a minimum. However, in the implementation of toll road construction, there are still many problems so that implementation in project management to achieve project success because there are still many construction projects that are deemed not to exceed the target of achieving project performance targets as measured through the criteria for aspects of cost, quality, time, safety, work, and customer satisfaction. This study uses internal factors such as leadership, communication, integration management and knowledge management. Of the four variables, there is no confirmation from previous research that can affect project performance.

This research was conducted quantitatively through data measurement using a research questionnaire conducted on project managerial projects belonging to Jasa Marga and business groups. The data analysis method used statistically using Partial Least Square (Smart PLS 3.0) software to test the validity and reliability of the variables in the research model.

The test results show that there is a positive and significant effect of integrated management on project performance, a significant and positive influence of the knowledge management variables on project performance. From the leadership side, there is a significant influence between leadership variables on project performance, although there is a significant relationship that is not always positive on performance so that it can be concluded that more bad style leadership played by managerial roles, it can reduce the performance of a project and vice versa. In addition, communication also has a positive and significant impact on project performance achievement. From the Knowledge Management side, which project performance does not have a positive and significant effect if it is through integration management media.

Keywords: *Construction project performance, integration management, leadership, knowledge management, Partial Least Square (PLS), Project Management Body of Knowledge (PMBOK).*