ABSTRACT

Information Technology (IT) became inseparable part in the company’s operational activities. IT also became one of the company’s strengths in achieving competitive advantage. The importance of IT for the company indirectly encourage the magnitude of expenditure to be made in the company's investment. It is becoming a major challenge for many companies, including Bank of Indonesia, which is also experiencing the same problems. Having a limited resource, Bank of Indonesia (BI) should have a good planning to deliver optimal results. One of the effort made through the implementation of IT investment project selection and prioritization process. Through the implementation of the process of prioritization is expected to improve the accuracy of the IT investment to support BI business process. However, in practice there’s still a lot of problems in the selection and prioritization process that implemented by BI and need to be addressed. On the basis of these problems, it is necessary to do some research or analysis related to the selection and prioritization process of
in Bank of Indonesia. The study aims to understand the application of the process in Bank of Indonesia, evaluate gaps that need to be corrected, looking for examples of application of the process in the other organization, as well as the implementation of framework as a reference to improve the existing process. Through this study is expected to provide solutions related improvement implementation process in BI that presented in recommendation model of selection and prioritization process that suit the needs and conditions of Bank of Indonesia.

**Keywords** Project, Selection, Prioritization, Model, IT