

ABSTRACT

Everything that can provide uncertainty so that it can have an effect in achieving that goal can be called risk. Therefore, all organizations have risks, uncertainties, and the need to manage risk in a structured manner is increasingly recognized. XZZ Company is a company that focuses on IT and is an entrepreneur that includes information system services such as hosting providers, networks, and servers and information systems. As a company that has risks in project implementation, the company carries out planning and analysis of risk management, needs, objectives, and others. However, in practice, there is no guarantee for the company that the risk management plan and analysis carried out are effective and according to plan. This is due to several evaluations of several ongoing projects experiencing delays, scope creep, and other problems. Based on the events that occurred, an evaluation is needed to determine the risk management process that has been implemented, one of which is by measuring the level of maturity of the risk management process in the company. The measurement of the level of risk management maturity in this study uses a model from the Organizational Project Management Maturity Model (OPM3). The measurement of this maturity level is carried out using self-assessment media aimed at stakeholders and experts in their fields. From the data collection and processing that has been carried out, the results show that XZZ Company found the risk management maturity level at level 1 (standardize). To increase the risk maturity obtained by the company, this study provides recommendations for improvement in the form of a proposed improvement roadmap which is divided into 4 application periods that are adapted to the OPM3 model which can later be implemented by the company.

Keywords— Risk, Risk Management, Risk Maturity, Project Failure, Maturity Model, OPM3.