

ABSTRACT

Companies need to carry out various strategies that are more efficient and produce better performance so they can survive in the world of competition. Innovative strategies can minimize the failure caused by the inability of companies to carry out project management and manage risks on a project. PMI's Pulse of the Profession (2018) conducted a study that organizations that have a high level of maturity have far better performance values. compared to organizations that have a low level of maturity. Evaluation of the company level needs to be done to find out how far the company is in implementing project risk management. In this study, Project Management Maturity Model (PM3) that was chosen as the framework in this study is because according to Khoshgoftar & Osman (2009) the method has referred to the PMBOK standard (Project Management Body of Knowledge) so that the measurement method can be justified. PMBOK is a standard from the Project Management Institute (PMI) to implement project management. In this study using this model. The results of measuring the maturity level of the company will be compared with weighting using the Analytical Process Hierarchy (AHP) method to obtain an evaluation of the gap between the results of the calculation of maturity level and perspectives of weighting from the company's point of view. In the results of the company cracking it was found that the top priority in the company was the plan risk management process, for the maturity level of PT. XYZ was at level 1 (initial process), where the company had realized the need for risk management but had no methods and standards. The results of this calculation are based on the cumulative maturity level in each process.

Keywords: project management, risk, project maturity model, project risk management