

ABSTRACT

PT XYZ is a telecommunications industrial company that focuses on providing access network installation services and network infrastructure development located in the West Bandung area. Fiberization is an effort to modernize network services by transferring the radio system to a fiber optic network system, where one of the fiberizations carried out is Fiber To The Mobile (FTTM). This project is one of the node B fiber optic network infrastructure development projects that is being carried out by PT In this project there are 41 LOPs (List Of Projects) located in the West Bandung area. Of the 41 LOPs, only 18 sites were able to go on air, but 16 of them were on air late, and 7 others experienced drops. Delays that occur of course also affect the project's s-curve. This problem cannot be separated from inadequate preparation in risk management at the start of the project. Even though risk management itself has an important role in the success or failure of a project, it should be a concern from the start of project management. Based on these problems, this final assignment will focus on measuring the maturity level of risk management implemented by PT XYZ. Maturity level measurement was carried out using the KPM3 Method (Kerzner Project Management Maturity Model). Based on the results using the KPM3 approach, it was found that project management by PT XYZ was at a level that was not optimal, therefore improvements needed to be made to improve at each level. Apart from that, risks were also identified that trigger delays in projects in general and it was found that 12 risks occurred and greatly affected the duration of project work. Then an improvement strategy was designed to improve the performance of the project carried out by PT XYZ.

Keywords – project, project management, maturity, risk, Kerzner Project Management Maturity Model, PT XYZ