In a rapid development of telecommunication in Indonesia, PT Ericsson Indonesia being challenged to be the best service provider network telecommunications in Indonesia. Many project handled by Ericsson can made the reasons for conduct this research to know extent of Nine Knowledge Area that influence Project Success. For that reason, this research presents that it is important to use nine knowledge area to developing project for the achievement of project success.

This research title is “Analysis Application of Nine Knowledge Areas That Influence Project Success of Telecommunication Network at PT Ericsson Indonesia. The analysis method used is descriptive method with SPSS software. Primary data collection techniques conducted through questionnaires and secondary data obtained through interviews and literature study.

The results were analyzed by using descriptive analysis techniques. Nine Knowledge Area affect the success of the project. Evidenced by statistics calculated Pearson Product Moment correlation which shows the relationship between the Nine Knowledge Areas with the success of the project. Through the test of significance level, it proved there is influence between the Nine Knowledge Areas and the success of the project.

**Keywords:** Project Management, Nine Knowledge Area, Project Success, PT Ericsson Indonesia.