

## ABSTRACT

In order to support company target that is oriented to information system centralization and standardization layout and to win business competition that is more complex and competitive in Infocom market, PT. Telkom look that it is needed to do Fixed Wireless Network infrastructure integration into Telkom National Operation Support System (TeNOSS) for all platform. One of PT. Telkom's efforts is by making TeNOSS Implementation Satuan Tugas (Satgas) project organization to Fixed Wireless Network domain that responsible to make the domain integration program come true.

To develop FWN domain on TeNOSS project, it is needed a good project management. The fact, in making this project, FWN domain on TeNOSS project management found some problems; one of them is the lateness in project finishing. Re planning in the middle of project still often happen so it will make the project to be late. When FWN domain on TeNOSS project has some changing and problems in the middle of scheduling, management has not been able to predict about the lateness yet. As a solution of that problem, this final task will create an information system of project planning that able to indicate project lateness on critical activity so it will support the successes and exact time in finishing FWN domain on TeNOSS project.

The information system planning process is started by analyzing existing system that already there. From analyze result can be known whole planning picture and weakness from existing system so it can be done some suggest analyze that more effective and efficient. This information system planning is also completed by warning system which has function as lateness project indicator. On software development, application is created using PHP 5.0 programming language and MySQL database.

From the research result, has gotten some conclusion, by using schedule planning information system and human resource separate on FWN domain on TeNOSS project of PT. Telekomunikasi Indonesia, it can help project planning process going on more effective and efficient. If there is project lateness in one of activity, so the information system will give warning soon, so management side can decide a new decision in project as soon as possible.

Keyword : project planning, network planning, slack time, information system, warning project system