

ABSTRACT

The observing and controlling system, beside need real planning as measurement of target achievement, it also have to completion with good tactic and method that soon as know about deviation. For cost and schedule control had two methods that widely applied which is variant identification and result value concept. So that the system can indicate deviation between planning with actual, so we can find reason and take some solution.

*For purpose which further scope, this identification can be developed into **cost/schedule control system criteria** which can be used evaluate productivity of works. The research will be serving an analysis of cost control on **PT. Sumaraja Indah** building Polytechnic of Banda Aceh. Starts with application of variant as a method and tactics for project control method, and then **S** curve for showing variant. And then with indicator of **BCWS, BCWP** and **ACWP** as one of effective control method and can be used to forecast totals cost and time until finish project. Based on the research we find some different of actual cost bigger than cost planning, and so scheduling. But the Company had not been loses cost, but Company was get profit less than projected 30%. So that is not equal with planning.*

Based on the research the company has to concerned and has to do re-inspection about cause of lag and lost cost, with the result that is not fail until the work done. Because this thing correlated with profit and lose out of Company. And another thing concern with Owner Satisfaction.