

Earned Value Management

Earned Value	EV	Budget cost for work done
Actual Cost	AC	Actual cost of the work accomplished
Planned Value	PV	Authorised budget for work scheduled
Estimate To Complete	ETC	How much more do we expect to cost to finish the project (a forecast)
Estimate At completion	EAC	Expectation of the total project to cost (a forecast)
Budget at completion	BAC	Budget for the total project effort
Variance Et Completion	VAC	How much over or under the budget do we expect to be at the end of the project

Performance indicators

Schedule Variance	SV = EV-PV	Measure of Schedule performance. <0 indicates delay.
Cost Variance	CV = EV-AC	Measure of cost performance. <0 indicates cost overrun
Schedule Performance Index	SPI = EV/EV	Measure of progress achieved. <1 indicates delay
Cost Performance Index	CPI = EV/AC	Measure of Value of the work completed. <1 indicates cost overrun
To Complete Performance Index	TCPI = (BAC-EV)/(BAC-AC)	Measure of cost performance to be achieved on remaining work to meet project objectives
Estimate To Complete	ETC = EAC-AC	Estimated cost of remaining work

