Execution

Direct and Manage Project Execution
→ Deliverables
Change Requests

Distribute Information

Manage Stakeholder Expectations
→ Change Requests

Acquire Project Team
→ Project Staff Assignments
Resource Calendar

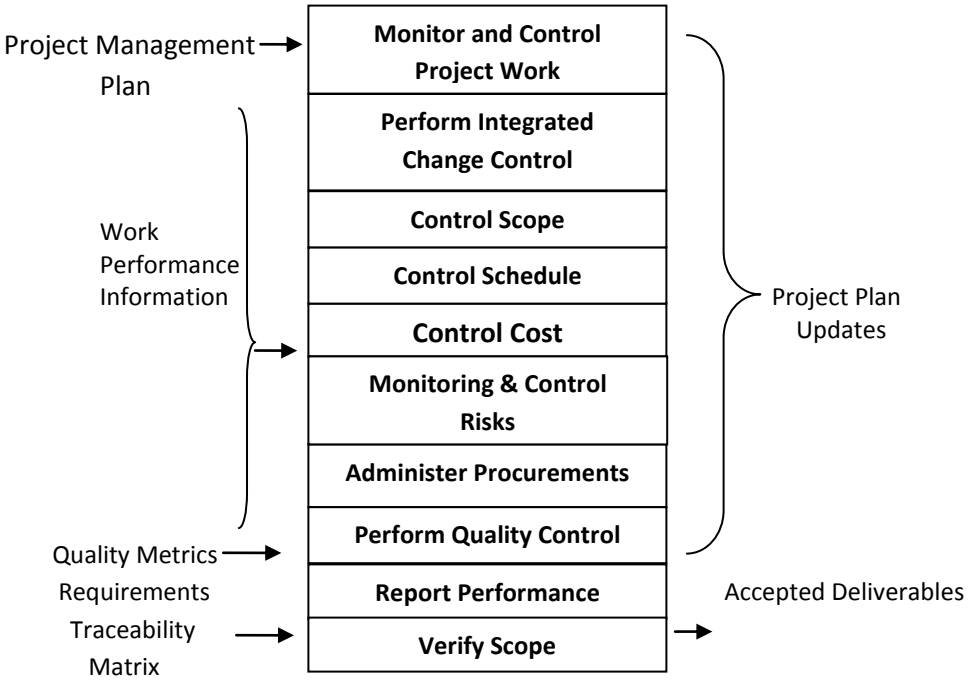
Develop Project Team
→ Team Performance Assessments

Manage Project
→ Change Requests

Perform Quality Assurance
→ Change Requests

Conduct Procurements
→ Selected Sellers
Procurement Award

Monitor & Control



Earned Value	EV	=	BAC	*	%Comp
Cost Variance	CV	=	EV	-	AC
Schedule Variance	SV	=	EV	-	PV
Cost Performance Index	CPI	=	EV	/	AC
Schedule Performance Index	SPI	=	EV	/	PV
Estimate At Completion	EAC	=	AC	/	%Comp
Estimate To Complete	ETC	=	EAC	-	AC
Variance At Completion	VAC	=	BAC	-	EAC

3 Point Est.
$(P+M+O)/3$

Present Value = $\frac{FV}{(1+r)^n}$
r = interest rate
n = # of time periods

Comm. Channels
$\frac{N(N-1)}{2}$

Std. Dev.
$\frac{(P-O)}{6}$

Task Variance
$\left(\frac{(P-O)}{6}\right)^2$

Project Std. Dev = Sq. Rt. of the sum of the task variances

TCPI = $\frac{BAC - EV}{(BAC-AC) \text{ or } (EAC - AC)}$

Closing