

process	knowledge area	process
initiating	integration	develop project charter
	stakeholder	identify stakeholders
planning	integration	develop project management plan
	scope	plan scope management
		collect requirements
		define scope
		create WBS
	schedule	plan schedule management
		define activities
		sequence activities
		estimate activity durations
		develop schedule
	cost	plan cost management
		estimate costs
		determine budget
	risk	plan risk management
		identify risks
		perform qualitative risk analysis
		perform quantitative risk analysis
		plan risk responses
	quality	plan quality management

		procurement	plan procurement management
		communications	plan communications management
		stakeholder	plan stakeholder management
		resource	plan human resource management
executing		integration	direct and manage project work
		quality	perform quality assurance
		procurement	conduct procurements
		communications	manage communications
		stakeholder	manage stakeholder engagement
		resource	acquire project team
			develop project team

		manage project team
monitoring & controlling	integration	monitor and control project work
		perform integrated change control
	scope	validate scope
		control scope
	schedule	control schedule
	cost	control costs
	risk	control risks
	procurement	control procurements
	quality	perform quality control

	quality	perform quality control
	communications	control communications
	stakeholder	control stakeholder engagement
closing	integration	close project/phase
	procurement	close procurements

output
project charter
stakeholder register
project management plan
scope management plan
requirements management plan
requirements documentation
requirements traceability matrix
project scope statement
project documents updates
scope baseline
project documents updates
schedule management plan
activity list
activity attributes
milestone list
project management plan updates
project schedule network diagrams
project documents updates
activity duration estimates
project documents updates
schedule baseline
project schedule
schedule data
project calendars
project management plan updates
project documents updates
cost management plan
activity cost estimates
basis of estimates
project documents updates
cost baseline
project funding requirements
project documents updates
risk management plan
risk register
project documents updates
project documents updates
project management plan updates
project documents updates
quality management plan
process improvement plan
quality metrics
quality checklists

project documents updates
procurement management plan
procurement statement of work
procurement documents
source selection criteria
make-or-buy decisions
change requests
procurement documents updates
communications management plan
project documents updates
stakeholder management plan
project documents updates
human resource plan
`
work performance data
change requests
project management plan updates
project documents updates
change requests
project management plan updates
project documents updates
organisational process assets updates
selected sellers
agreements
resource calendars
change requests
project management plan updates
procurement documents updates
project communications
project documents updates
project management plan updates
organisational process assets updates
issue log
change requests
project management plan updates
project documents updates
organisational process assets updates
project staff assignments
resource calendars
project management plan updates
team performance assessments
enterprise environmental factors updates
change requests

project management plan updates
procurement documents updates
enterprise environmental factors updates
organisational process assets updates
change requests
project management plan updates
project documents updates
approved change requests
change log
project management plan updates
project documents updates
accepted deliverables
change requests
work performance information
project documents updates
work performance information
change requests
project management plan updates
project documents updates
organisational process assets updates
work performance information
schedule forecasts
change requests
project management plan updates
project documents updates
organisational process assets updates
work performance information
cost forecasts
change requests
project management plan updates
project documents updates
organisational process assets updates
work performance information
change requests
project management plan updates
project documents updates
organisational process assets updates
work performance information
resource calendars
change requests
project management plan updates
organisational process assets updates
quality control measurements
validated changes
validated deliverables
work performance information

change requests
project management plan updates
project documents updates
organisational process assets updates
work performance information
change requests
project documents updates
organisational process assets updates
work performance information
change requests
project documents updates
organisational process assets updates
final product, service
result transition
organisational process assets updates
closed procurements
organisational process assets updates