

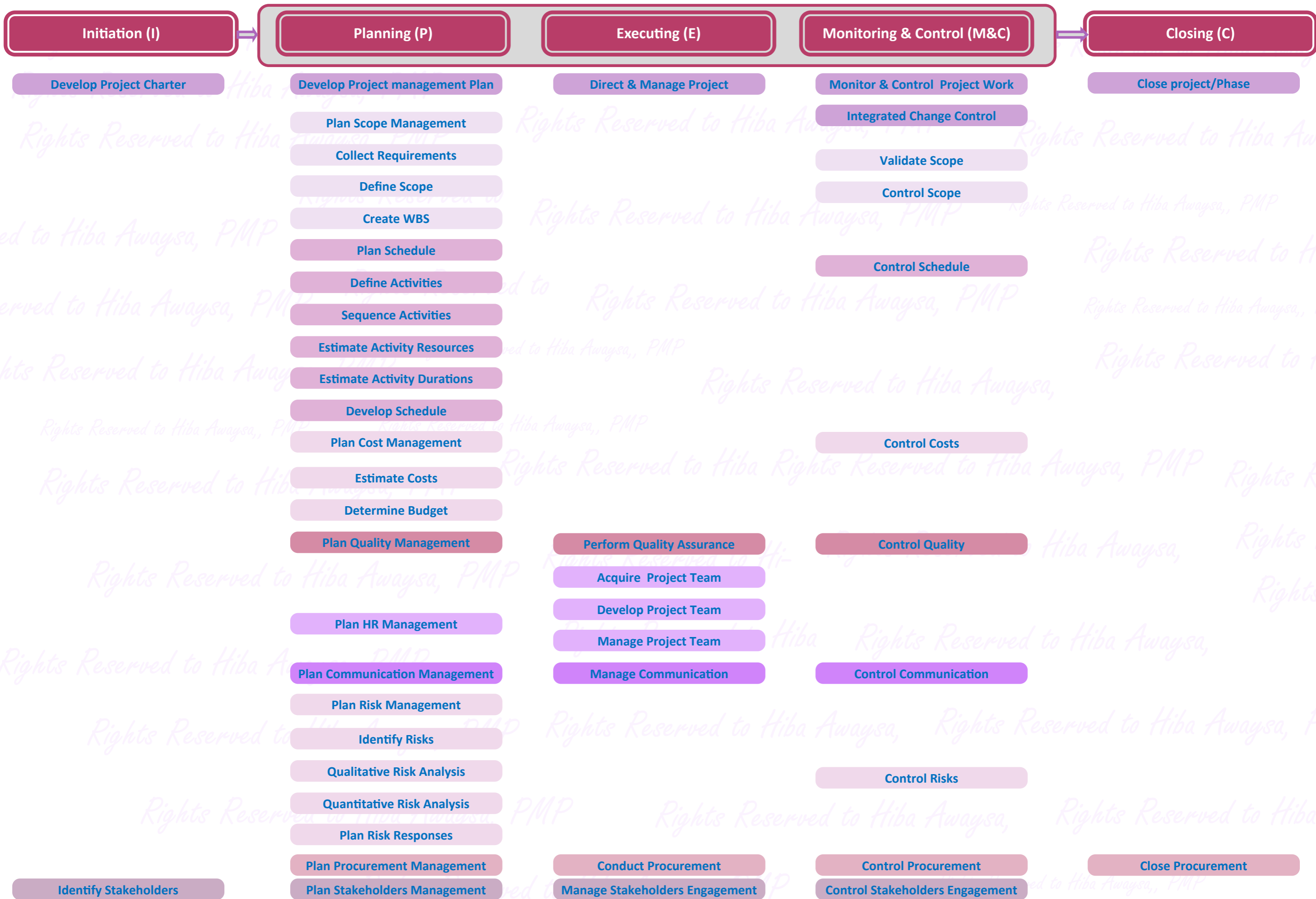


# Project Phases Processes

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# I Initiation Phase

This phase aims to launching the processes that can result in the authorization of a new project

## Develop Project Charter

To formally authorize the project, and assign a Project Manager

Inputs	Tools & Techniques	Outputs
<ul style="list-style-type: none"> <li>.1 Project statement of work</li> <li>.2 Business case</li> <li>.3 Agreements</li> <li>.4 Enterprise environmental factors</li> <li>.5 Organizational process assets</li> </ul>	<ul style="list-style-type: none"> <li>.1 Expert judgment</li> <li>.2 Facilitation techniques</li> </ul>	<ul style="list-style-type: none"> <li>.1 Project charter</li> </ul>

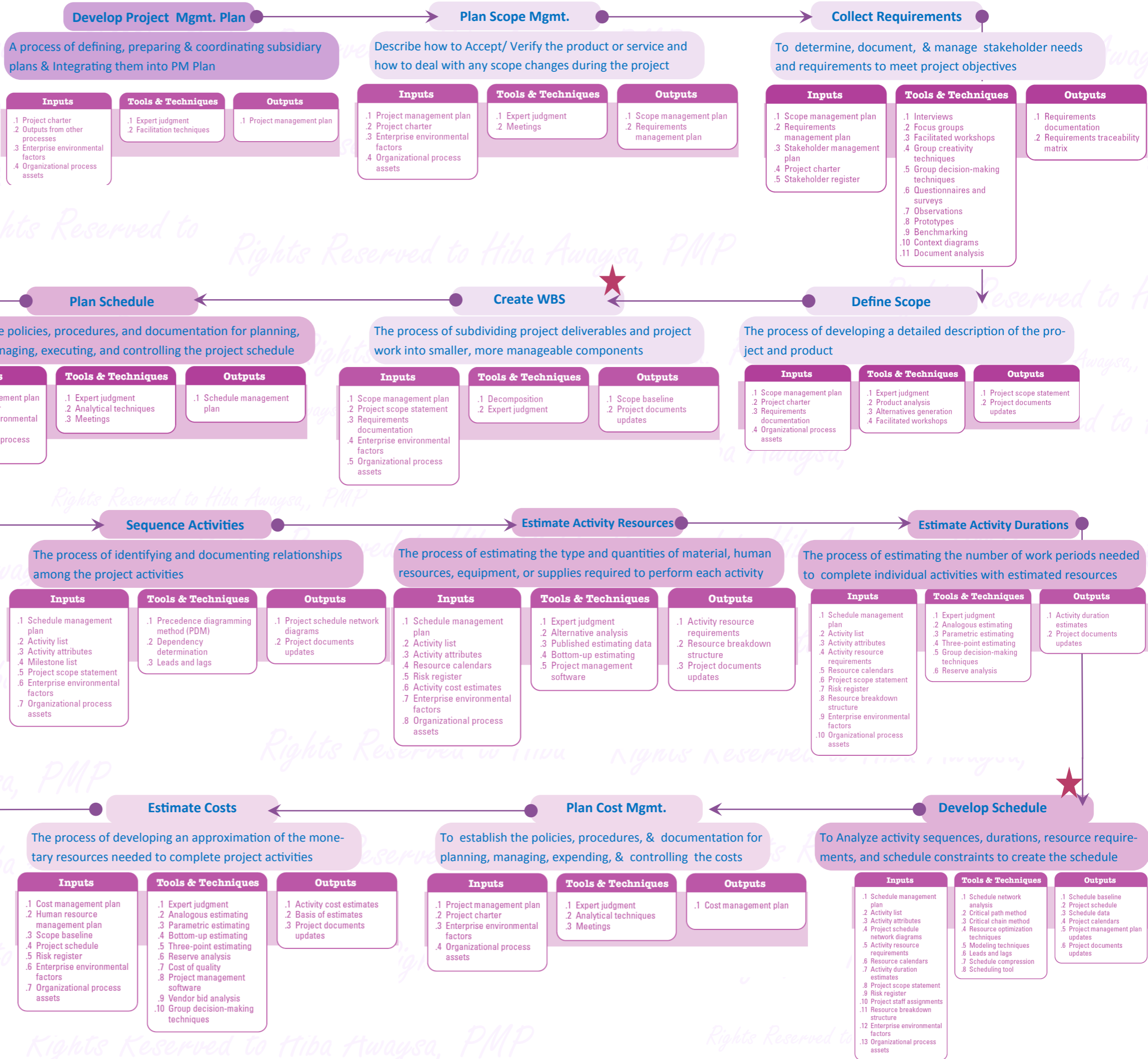
## Identify Stakeholders

To know who could influence, or be influenced by the project and to know their impacts, interests and power on the project

Inputs	Tools & Techniques	Outputs
<ul style="list-style-type: none"> <li>.1 Project charter</li> <li>.2 Procurement documents</li> <li>.3 Enterprise environmental factors</li> <li>.4 Organizational process assets</li> </ul>	<ul style="list-style-type: none"> <li>.1 Stakeholder analysis</li> <li>.2 Expert judgment</li> <li>.3 Meetings</li> </ul>	<ul style="list-style-type: none"> <li>.1 Stakeholder register</li> </ul>

# P Planning Phase

This phase aims to establish the roadmap of the project's knowledge areas



# P

## Planning Phase

This phase aims to establish the roadmap of the project's knowledge areas

### Plan Quality Mgmt.

To Identify quality requirements & standards for the project and its deliverables & documenting how the project will demonstrate compliance with quality requirements

Inputs	Tools & Techniques	Outputs
<ul style="list-style-type: none"> <li>.1 Project management plan</li> <li>.2 Stakeholder register</li> <li>.3 Risk register</li> <li>.4 Requirements documentation</li> <li>.5 Enterprise environmental factors</li> <li>.6 Organizational process assets</li> </ul>	<ul style="list-style-type: none"> <li>.1 Cost-benefit analysis</li> <li>.2 Cost of quality</li> <li>.3 Seven basic quality tools</li> <li>.4 Benchmarking</li> <li>.5 Design of experiments</li> <li>.6 Statistical sampling</li> <li>.7 Additional quality planning tools</li> <li>.8 Meetings</li> </ul>	<ul style="list-style-type: none"> <li>.1 Quality management plan</li> <li>.2 Process improvement plan</li> <li>.3 Quality metrics</li> <li>.4 Quality checklists</li> <li>.5 Project documents updates</li> </ul>

### Plan Human Resource Mgmt.

The process of identifying and documenting project roles, responsibilities, required skills, reporting relationships, and creating a staffing management plan

Inputs	Tools & Techniques	Outputs
<ul style="list-style-type: none"> <li>.1 Project management plan</li> <li>.2 Activity resource requirements</li> <li>.3 Enterprise environmental factors</li> <li>.4 Organizational process assets</li> </ul>	<ul style="list-style-type: none"> <li>.1 Organization charts and position descriptions</li> <li>.2 Networking</li> <li>.3 Organizational theory</li> <li>.4 Expert judgment</li> <li>.5 Meetings</li> </ul>	<ul style="list-style-type: none"> <li>.1 Human resource management plan</li> </ul>

### Plan Risk Mgmt.

The process of defining how to conduct risk management activities for a project

Inputs	Tools & Techniques	Outputs
<ul style="list-style-type: none"> <li>.1 Project management plan</li> <li>.2 Project charter</li> <li>.3 Stakeholder register</li> <li>.4 Enterprise environmental factors</li> <li>.5 Organizational process assets</li> </ul>	<ul style="list-style-type: none"> <li>.1 Analytical techniques</li> <li>.2 Expert judgment</li> <li>.3 Meetings</li> </ul>	<ul style="list-style-type: none"> <li>.1 Risk management plan</li> </ul>

### Plan Communication Mgmt.

To Develop an appropriate approach & plan for project communications based on stakeholder's information needs and requirements, & available organizational assets

Inputs	Tools & Techniques	Outputs
<ul style="list-style-type: none"> <li>.1 Project management plan</li> <li>.2 Stakeholder register</li> <li>.3 Enterprise environmental factors</li> <li>.4 Organizational process assets</li> </ul>	<ul style="list-style-type: none"> <li>.1 Communication requirements analysis</li> <li>.2 Communication technology</li> <li>.3 Communication models</li> <li>.4 Communication methods</li> <li>.5 Meetings</li> </ul>	<ul style="list-style-type: none"> <li>.1 Communications management plan</li> <li>.2 Project documents updates</li> </ul>

### Identify Risks

The process of determining which risks may affect the project & documenting their characteristics

Inputs	Tools & Techniques	Outputs
<ul style="list-style-type: none"> <li>.1 Risk management plan</li> <li>.2 Cost management plan</li> <li>.3 Schedule management plan</li> <li>.4 Quality management plan</li> <li>.5 Human resource management plan</li> <li>.6 Scope baseline</li> <li>.7 Activity cost estimates</li> <li>.8 Activity duration estimates</li> <li>.9 Stakeholder register</li> <li>.10 Project documents</li> <li>.11 Procurement documents</li> <li>.12 Enterprise environmental factors</li> <li>.13 Organizational process assets</li> </ul>	<ul style="list-style-type: none"> <li>.1 Documentation reviews</li> <li>.2 Information gathering techniques</li> <li>.3 Checklist analysis</li> <li>.4 Assumptions analysis</li> <li>.5 Diagramming techniques</li> <li>.6 SWOT analysis</li> <li>.7 Expert judgment</li> </ul>	<ul style="list-style-type: none"> <li>.1 Risk register</li> </ul>

### Qualitative Risk Analysis

The process of prioritizing risks for further analysis or action by assessing and combining their probability of occurrence and impact

Inputs	Tools & Techniques	Outputs
<ul style="list-style-type: none"> <li>.1 Risk management plan</li> <li>.2 Scope baseline</li> <li>.3 Risk register</li> <li>.4 Enterprise environmental factors</li> <li>.5 Organizational process assets</li> </ul>	<ul style="list-style-type: none"> <li>.1 Risk probability and impact assessment</li> <li>.2 Probability and impact matrix</li> <li>.3 Risk data quality assessment</li> <li>.4 Risk categorization</li> <li>.5 Risk urgency assessment</li> <li>.6 Expert judgment</li> </ul>	<ul style="list-style-type: none"> <li>.1 Project documents updates</li> </ul>

### Quantitative Risk Analysis

The process of numerically analyzing the effect of identified risks on overall project objectives

Inputs	Tools & Techniques	Outputs
<ul style="list-style-type: none"> <li>.1 Risk management plan</li> <li>.2 Cost management plan</li> <li>.3 Schedule management plan</li> <li>.4 Risk register</li> <li>.5 Enterprise environmental factors</li> <li>.6 Organizational process assets</li> </ul>	<ul style="list-style-type: none"> <li>.1 Data gathering and representation techniques</li> <li>.2 Quantitative risk analysis and modeling techniques</li> <li>.3 Expert judgment</li> </ul>	<ul style="list-style-type: none"> <li>.1 Project documents updates</li> </ul>

### Plan Stk. Mgmt.

To develop appropriate mgmt. strategies to effectively engage stakeholders, based on their needs, interests, & potential impact on project success

Inputs	Tools & Techniques	Outputs
<ul style="list-style-type: none"> <li>.1 Project management plan</li> <li>.2 Stakeholder register</li> <li>.3 Enterprise environmental factors</li> <li>.4 Organizational process assets</li> </ul>	<ul style="list-style-type: none"> <li>.1 Expert judgment</li> <li>.2 Meetings</li> <li>.3 Analytical techniques</li> </ul>	<ul style="list-style-type: none"> <li>.1 Stakeholder management plan</li> <li>.2 Project documents updates</li> </ul>

### Plan Procurement Mgmt.

The process of documenting project procurement decisions, specifying the approach, and identifying potential sellers

Inputs	Tools & Techniques	Outputs
<ul style="list-style-type: none"> <li>.1 Project management plan</li> <li>.2 Requirements documentation</li> <li>.3 Risk register</li> <li>.4 Activity resource requirements</li> <li>.5 Project schedule</li> <li>.6 Activity cost estimates</li> <li>.7 Stakeholder register</li> <li>.8 Enterprise environmental factors</li> <li>.9 Organizational process assets</li> </ul>	<ul style="list-style-type: none"> <li>.1 Make-or-buy analysis</li> <li>.2 Expert judgment</li> <li>.3 Market research</li> <li>.4 Meetings</li> </ul>	<ul style="list-style-type: none"> <li>.1 Procurement management plan</li> <li>.2 Procurement statement of work</li> <li>.3 Procurement documents</li> <li>.4 Source selection criteria</li> <li>.5 Make-or-buy decisions</li> <li>.6 Change requests</li> <li>.7 Project documents updates</li> </ul>

### Plan Risk Responses

The process of developing options and actions to enhance opportunities & to reduce threats to project objectives

Inputs	Tools & Techniques	Outputs
<ul style="list-style-type: none"> <li>.1 Risk management plan</li> <li>.2 Risk register</li> </ul>	<ul style="list-style-type: none"> <li>.1 Strategies for negative risks or threats</li> <li>.2 Strategies for positive risks or opportunities</li> <li>.3 Contingent response strategies</li> <li>.4 Expert judgment</li> </ul>	<ul style="list-style-type: none"> <li>.1 Project management plan updates</li> <li>.2 Project documents updates</li> </ul>

# Executing Phase

This phase aims to complete the work defined in the project management plan to satisfy the project specifications by directing, managing, performing, and accomplishing the project work, providing the deliverables, and providing work performance information

### Direct & Manage Project

The process of leading and performing the work defined in the project mgmt. plan and implementing approved changes to achieve the project's objectives

Inputs	Tools & Techniques	Outputs
<ul style="list-style-type: none"> <li>.1 Project management plan</li> <li>.2 Approved change requests</li> <li>.3 Enterprise environmental factors</li> <li>.4 Organizational process assets</li> </ul>	<ul style="list-style-type: none"> <li>.1 Expert judgment</li> <li>.2 Project management information system</li> <li>.3 Meetings</li> </ul>	<ul style="list-style-type: none"> <li>.1 Deliverables</li> <li>.2 Work performance data</li> <li>.3 Change requests</li> <li>.4 Project management plan updates</li> <li>.5 Project documents updates</li> </ul>

### Perform Quality Assurance

To audit quality requirements & the results from quality control measurements to ensure that appropriate quality standards & operational definitions are used

Inputs	Tools & Techniques	Outputs
<ul style="list-style-type: none"> <li>.1 Quality management plan</li> <li>.2 Process improvement plan</li> <li>.3 Quality metrics</li> <li>.4 Quality control measurements</li> <li>.5 Project documents</li> </ul>	<ul style="list-style-type: none"> <li>.1 Quality management and control tools</li> <li>.2 Quality audits</li> <li>.3 Process analysis</li> </ul>	<ul style="list-style-type: none"> <li>.1 Change requests</li> <li>.2 Project management plan updates</li> <li>.3 Project documents updates</li> <li>.4 Organizational process assets updates</li> </ul>

### Develop Project Team

The process of improving competencies, team member interaction, & overall team environment to enhance project performance

Inputs	Tools & Techniques	Outputs
<ul style="list-style-type: none"> <li>.1 Human resource management plan</li> <li>.2 Project staff assignments</li> <li>.3 Resource calendars</li> </ul>	<ul style="list-style-type: none"> <li>.1 Interpersonal skills</li> <li>.2 Training</li> <li>.3 Team-building activities</li> <li>.4 Ground rules</li> <li>.5 Colocation</li> <li>.6 Recognition and rewards</li> <li>.7 Personnel assessment tools</li> </ul>	<ul style="list-style-type: none"> <li>.1 Team performance assessments</li> <li>.2 Enterprise environmental factors updates</li> </ul>

### Acquire Project Team

The process of confirming human resource availability and obtaining the team necessary to complete project activities

Inputs	Tools & Techniques	Outputs
<ul style="list-style-type: none"> <li>.1 Human resource management plan</li> <li>.2 Enterprise environmental factors</li> <li>.3 Organizational process assets</li> </ul>	<ul style="list-style-type: none"> <li>.1 Pre-assignment</li> <li>.2 Negotiation</li> <li>.3 Acquisition</li> <li>.4 Virtual teams</li> <li>.5 Multi-criteria decision analysis</li> </ul>	<ul style="list-style-type: none"> <li>.1 Project staff assignments</li> <li>.2 Resource calendars</li> <li>.3 Project management plan updates</li> </ul>

### Manage Project Team

The process of tracking team member performance, providing feedback, resolving issues, and managing changes to optimize project performance

Inputs	Tools & Techniques	Outputs
<ul style="list-style-type: none"> <li>.1 Human resource management plan</li> <li>.2 Project staff assignments</li> <li>.3 Team performance assessments</li> <li>.4 Issue log</li> <li>.5 Work performance reports</li> <li>.6 Organizational process assets</li> </ul>	<ul style="list-style-type: none"> <li>.1 Observation and conversation</li> <li>.2 Project performance appraisals</li> <li>.3 Conflict management</li> <li>.4 Interpersonal skills</li> </ul>	<ul style="list-style-type: none"> <li>.1 Change requests</li> <li>.2 Project management plan updates</li> <li>.3 Project documents updates</li> <li>.4 Enterprise environmental factors updates</li> <li>.5 Organizational process assets updates</li> </ul>

### Manage Communication

To create, collect, distribute, store, retrieve & the ultimate disposition of project information in accordance with the communications management plan

Inputs	Tools & Techniques	Outputs
<ul style="list-style-type: none"> <li>.1 Communications management plan</li> <li>.2 Work performance reports</li> <li>.3 Enterprise environmental factors</li> <li>.4 Organizational process assets</li> </ul>	<ul style="list-style-type: none"> <li>.1 Communication technology</li> <li>.2 Communication models</li> <li>.3 Communication methods</li> <li>.4 Information management systems</li> <li>.5 Performance reporting</li> </ul>	<ul style="list-style-type: none"> <li>.1 Project communications</li> <li>.3 Project management plan updates</li> <li>.2 Project documents updates</li> <li>.4 Organizational process assets updates</li> </ul>

### Manage Stakeholders Engagement

The process of communicating and working with stakeholders to meet their needs/expectations, address issues as they occur, and foster appropriate stakeholder engagement in project activities

Inputs	Tools & Techniques	Outputs
<ul style="list-style-type: none"> <li>.1 Stakeholder management plan</li> <li>.2 Communications management plan</li> <li>.3 Change log</li> <li>.4 Organizational process assets</li> </ul>	<ul style="list-style-type: none"> <li>.1 Communication methods</li> <li>.2 Interpersonal skills</li> <li>.3 Management skills</li> </ul>	<ul style="list-style-type: none"> <li>.1 Issue log</li> <li>.2 Change requests</li> <li>.3 Project management plan updates</li> <li>.4 Project documents updates</li> <li>.5 Organizational process assets updates</li> </ul>

### Conduct Procurement

The process of obtaining seller responses, selecting a seller, and awarding a contract

Inputs	Tools & Techniques	Outputs
<ul style="list-style-type: none"> <li>.1 Procurement management plan</li> <li>.2 Procurement documents</li> <li>.3 Source selection criteria</li> <li>.4 Seller proposals</li> <li>.5 Project documents</li> <li>.6 Make-or-buy decisions</li> <li>.7 Procurement statement of work</li> <li>.8 Organizational process assets</li> </ul>	<ul style="list-style-type: none"> <li>.1 Bidder conference</li> <li>.2 Proposal evaluation techniques</li> <li>.3 Independent estimates</li> <li>.4 Expert judgment</li> <li>.5 Advertising</li> <li>.6 Analytical techniques</li> <li>.7 Procurement negotiations</li> </ul>	<ul style="list-style-type: none"> <li>.1 Selected sellers</li> <li>.2 Agreements</li> <li>.3 Resource calendars</li> <li>.4 Change requests</li> <li>.5 Project management plan updates</li> <li>.6 Project documents updates</li> </ul>

# M

## Monitoring & Control Phase

This phase aims to track & review the progress & performance of the project; identify any required changes to the plan & initiate the corresponding changes.

### Monitor & Control Project Work

To track, review & report project progress against the performance objectives defined in the project management plan

Inputs	Tools & Techniques	Outputs
<ul style="list-style-type: none"> <li>.1 Project management plan</li> <li>.2 Schedule forecasts</li> <li>.3 Cost forecasts</li> <li>.4 Validated changes</li> <li>.5 Work performance information</li> <li>.6 Enterprise environmental factors</li> <li>.7 Organizational process assets</li> </ul>	<ul style="list-style-type: none"> <li>.1 Expert judgment</li> <li>.2 Analytical techniques</li> <li>.3 Project management information system</li> <li>.4 Meetings</li> </ul>	<ul style="list-style-type: none"> <li>.1 Change requests</li> <li>.2 Work performance reports</li> <li>.3 Project management plan updates</li> <li>.4 Project documents updates</li> </ul>

### Perform Integrated Change Control

To review all change requests; approving changes & managing changes to deliverables & communicating their disposition

Inputs	Tools & Techniques	Outputs
<ul style="list-style-type: none"> <li>.1 Project management plan</li> <li>.2 Work performance reports</li> <li>.3 Change requests</li> <li>.4 Enterprise environmental factors</li> <li>.5 Organizational process assets</li> </ul>	<ul style="list-style-type: none"> <li>.1 Expert judgment</li> <li>.2 Meetings</li> <li>.3 Change control tools</li> </ul>	<ul style="list-style-type: none"> <li>.1 Approved change requests</li> <li>.2 Change log</li> <li>.3 Project management plan updates</li> <li>.4 Project documents updates</li> </ul>

### Control Schedule

The process of monitoring the status of project activities to update project progress and manage changes to the schedule baseline to achieve the plan

Inputs	Tools & Techniques	Outputs
<ul style="list-style-type: none"> <li>.1 Project management plan</li> <li>.2 Project schedule</li> <li>.3 Work performance data</li> <li>.4 Project calendars</li> <li>.5 Schedule data</li> <li>.6 Organizational process assets</li> </ul>	<ul style="list-style-type: none"> <li>.1 Performance reviews</li> <li>.2 Project management software</li> <li>.3 Resource optimization techniques</li> <li>.4 Modeling techniques</li> <li>.5 Leads and lags</li> <li>.6 Schedule compression</li> <li>.7 Scheduling tool</li> </ul>	<ul style="list-style-type: none"> <li>.1 Work performance information</li> <li>.2 Schedule forecasts</li> <li>.3 Change requests</li> <li>.4 Project management plan updates</li> <li>.5 Project documents updates</li> <li>.6 Organizational process assets updates</li> </ul>

### Control Scope

The process of monitoring the status of the project and product scope and managing changes to the scope baseline

Inputs	Tools & Techniques	Outputs
<ul style="list-style-type: none"> <li>.1 Project management plan</li> <li>.2 Requirements documentation</li> <li>.3 Requirements traceability matrix</li> <li>.4 Work performance data</li> <li>.5 Organizational process assets</li> </ul>	<ul style="list-style-type: none"> <li>.1 Variance analysis</li> </ul>	<ul style="list-style-type: none"> <li>.1 Work performance information</li> <li>.2 Change requests</li> <li>.3 Project management plan updates</li> <li>.4 Project documents updates</li> <li>.5 Organizational process assets updates</li> </ul>

### Validate Scope

The process of formalizing acceptance of the completed project deliverables

Inputs	Tools & Techniques	Outputs
<ul style="list-style-type: none"> <li>.1 Project management plan</li> <li>.2 Requirements documentation</li> <li>.3 Requirements traceability matrix</li> <li>.4 Verified deliverables</li> <li>.5 Work performance data</li> </ul>	<ul style="list-style-type: none"> <li>.1 Inspection</li> <li>.2 Group decision-making techniques</li> </ul>	<ul style="list-style-type: none"> <li>.1 Accepted deliverables</li> <li>.2 Change requests</li> <li>.3 Work performance information</li> <li>.4 Project documents updates</li> </ul>

### Control Costs

The process of monitoring the status of the project to update the project costs & managing changes to the cost baseline

Inputs	Tools & Techniques	Outputs
<ul style="list-style-type: none"> <li>.1 Project management plan</li> <li>.2 Project funding requirements</li> <li>.3 Work performance data</li> <li>.4 Organizational process assets</li> </ul>	<ul style="list-style-type: none"> <li>.1 Earned value management</li> <li>.2 Forecasting</li> <li>.3 To-complete performance index (TCPI)</li> <li>.4 Performance reviews</li> <li>.5 Project management software</li> <li>.6 Reserve analysis</li> </ul>	<ul style="list-style-type: none"> <li>.1 Work performance information</li> <li>.2 Cost forecasts</li> <li>.3 Change requests</li> <li>.4 Project management plan updates</li> <li>.5 Project documents updates</li> <li>.6 Organizational process assets updates</li> </ul>

### Control Quality

The process of monitoring & recording results of executing the quality activities to assess performance and recommend necessary changes

Inputs	Tools & Techniques	Outputs
<ul style="list-style-type: none"> <li>.1 Project management plan</li> <li>.2 Quality metrics</li> <li>.3 Quality checklists</li> <li>.4 Work performance data</li> <li>.5 Approved change requests</li> <li>.6 Deliverables</li> <li>.7 Project documents</li> <li>.8 Organizational process assets</li> </ul>	<ul style="list-style-type: none"> <li>.1 Seven basic quality tools</li> <li>.2 Statistical sampling</li> <li>.3 Inspection</li> <li>.4 Approved change requests review</li> </ul>	<ul style="list-style-type: none"> <li>.1 Quality control measurements</li> <li>.2 Validated changes</li> <li>.3 Verified deliverables</li> <li>.4 Work performance information</li> <li>.5 Change requests</li> <li>.6 Project management plan updates</li> <li>.7 Project documents updates</li> <li>.8 Organizational process assets updates</li> </ul>

### Control Communication

To monitor & control communications throughout the entire project life cycle to ensure the information needs of the project stakeholders are met

Inputs	Tools & Techniques	Outputs
<ul style="list-style-type: none"> <li>.1 Project management plan</li> <li>.2 Project communications</li> <li>.3 Issue log</li> <li>.4 Work performance data</li> <li>.5 Organizational process assets</li> </ul>	<ul style="list-style-type: none"> <li>.1 Information management systems</li> <li>.2 Expert judgment</li> <li>.3 Meetings</li> </ul>	<ul style="list-style-type: none"> <li>.1 Work performance information</li> <li>.2 Change requests</li> <li>.3 Project management plan updates</li> <li>.4 Project documents updates</li> <li>.5 Organizational process assets updates</li> </ul>

### Control Stakeholders Engagement

The process of monitoring overall project stakeholder relationships and adjusting strategies and plans for engaging stakeholders

Inputs	Tools & Techniques	Outputs
<ul style="list-style-type: none"> <li>.1 Project management plan</li> <li>.2 Issue log</li> <li>.3 Work performance data</li> <li>.4 Project documents</li> </ul>	<ul style="list-style-type: none"> <li>.1 Information management systems</li> <li>.2 Expert judgment</li> <li>.3 Meetings</li> </ul>	<ul style="list-style-type: none"> <li>.1 Work performance information</li> <li>.2 Change requests</li> <li>.3 Project management plan updates</li> <li>.4 Project documents updates</li> <li>.5 Organizational process assets updates</li> </ul>

### Control Procurement

The process of managing procurement relationships, monitoring contract performance, & making changes & corrections as appropriate

Inputs	Tools & Techniques	Outputs
<ul style="list-style-type: none"> <li>.1 Project management plan</li> <li>.2 Procurement documents</li> <li>.3 Agreements</li> <li>.4 Approved change requests</li> <li>.5 Work performance reports</li> <li>.6 Work performance data</li> </ul>	<ul style="list-style-type: none"> <li>.1 Contract change control system</li> <li>.2 Procurement performance reviews</li> <li>.3 Inspections and audits</li> <li>.4 Performance reporting</li> <li>.5 Payment systems</li> <li>.6 Claims administration</li> <li>.7 Records management system</li> </ul>	<ul style="list-style-type: none"> <li>.1 Work performance information</li> <li>.2 Change requests</li> <li>.3 Project management plan updates</li> <li>.4 Project documents updates</li> <li>.5 Organizational process assets updates</li> </ul>

### Control Risks

To implement risk response plans, tracking identified risks, monitoring residual risks, identifying new risks, & evaluating risk process effectiveness

Inputs	Tools & Techniques	Outputs
<ul style="list-style-type: none"> <li>.1 Project management plan</li> <li>.2 Risk register</li> <li>.3 Work performance data</li> <li>.4 Work performance reports</li> </ul>	<ul style="list-style-type: none"> <li>.1 Risk reassessment</li> <li>.2 Risk audits</li> <li>.3 Variance and trend analysis</li> <li>.4 Technical performance measurement</li> <li>.5 Reserve analysis</li> <li>.6 Meetings</li> </ul>	<ul style="list-style-type: none"> <li>.1 Work performance information</li> <li>.2 Change requests</li> <li>.3 Project management plan updates</li> <li>.4 Project documents updates</li> <li>.5 Organizational process assets updates</li> </ul>

# C

## losing Phase

This phase aims to conclude all activities across all Project Management Process Groups to formally complete the project, phase, or contractual obligations

### Close project/Phase

The process of finalizing all activities across all of the Project Management Process Groups to formally complete the phase or project

#### Inputs

- .1 Project management plan
- .2 Accepted deliverables
- .3 Organizational process assets

#### Tools & Techniques

- .1 Expert judgment
- .2 Analytical techniques
- .3 Meetings

#### Outputs

- .1 Final product, service, or result transition
- .2 Organizational process assets updates

### Close Procurement

The process of completing each project procurement

#### Inputs

- .1 Project management plan
- .2 Procurement documents

#### Tools & Techniques

- .1 Procurement audits
- .2 Procurement negotiations
- .3 Records management system

#### Outputs

- .1 Closed procurements
- .2 Organizational process assets updates