

Project Management Body Of Knowledge (PMBOK®) Guide – 5th Edition



PMBOK 4th Edition PMBOK 5th Edition

Released in 2008 Released in 2013

5 Process Groups 5 Process Groups

9 Knowledge Areas 10 Knowledge Areas

42 Processes 47 Processes



PMBOK 4th Edition

- Integration Management
- Scope Management
- Time Management
- Cost Management
- Quality Management
- Human Resources
 Management
- Communications Management
- Risk Management
- Procurement Management

PMBOK 5th Edition

- Integration Management
- Scope Management
- Time Management
- Cost Management
- Quality Management
- Human ResourcesManagement
- Communications Management
- Risk Management
- Procurement Management
- Stakeholder Management



PMBOK4	PMBOK5
Chapter 5 Project Scope Management	Chapter 5 Project Scope Management
	5.1 Plan Scope Management
5.1 Colect Requirements	5.2 Collect Requirements
5.2 Define Scope	5.3 Define Scope
5.3 Create WBS	5.4Create WBS
5.4 Verify Scope	5.5 Validate Scope
5.5 Control Scope	5.6 Control Scope



5.1 Plan Scope Management

The process of creating a scope management plan that documents how the project scope will be defined, validated, and controlled.

The key benefit of this process is that it provides guidance and direction on how scope will be managed throughout the project.



5.1 Plan Scope Management

Inputs

- .1 Project management plan
- 2 Project charter
- 3 Enterprise environmental factors
- A Organizational process assets

Tools & Techniques

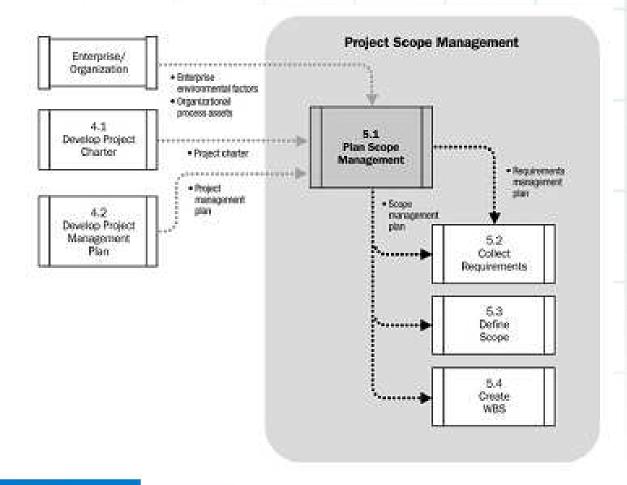
- 1 Expert judgment
- 2 Meetings

Outputs

- .1 Scope management plan
- 2 Requirements management plan



5.1 Plan Scope Management





PMBOK4	PMBOK5
Chapter 6 Project Time Management	Chapter 6 Project Time Management
	6.1 Plan Schedule Management
6.1 Define Activities	6.2 Define Activities
6.2 Sequence Activities	6.3 Sequence Activities
6.3 Estimate Activity Resources	6.4 Estimate Activity Resources
6.4 Estimate Activity Durations	6.5 Estimate Activity Durations
6.5 Develop Schedule	6.6 Develop Schedule
6.6 Control Schedule	6.7 Control Schedule



6.1 Plan Schedule Management

is the process of establishing the policies, procedures, and documentation for planning, developing, managing, executing and controlling the project schedule.

The key benefit of this process is that it provides guidance and direction on how the project schedule will be managed throughout the project.



6.1 Plan Schedule Management

Inputs

- J. Project management plan
- 2 Project charter
- 3 Enterprise environmental factors
- A Organizational process assets

Tools & Techniques

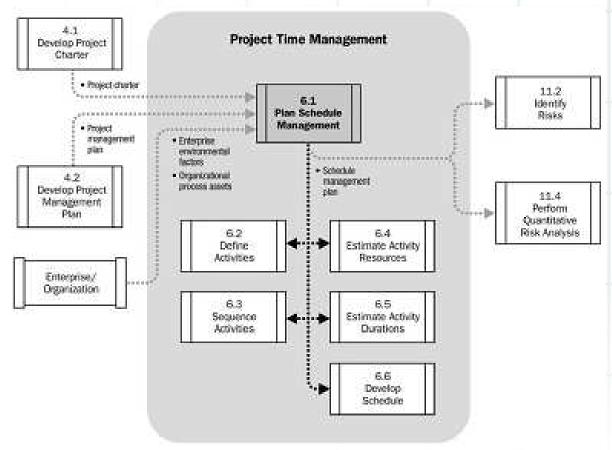
- .1 Expert judgment
- 2 Analytical techniques
- 3 Meetings

Outputs

 Schedule management. plan



6.1 Plan Schedule Management



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PMBOK4	PMBOK5
Chapter 7 Project Cost Management	Chapter 7 Project Cost Management
	7.1 Plan Cost Management
7.1 Estimate Costs	7.2 Estimate Costs
7.2 Define Budget	7.3 Determine Budget
7.3 Control Costs	7.4 Control Costs



7.1 Plan Cost Management

Is the process that establishes the policies, procedures, and documentation for planning, managing, expending, and controlling project costs.

The key benefit of this process is that it provides guidance and direction on how the project costs will be managed throughout the project.



7.1 Plan Cost Management

Inputs

- .1 Project management plan
- 2 Project charter
- 2 Enterprise environmental factors
- A Organizational process assets

Tools & Techniques

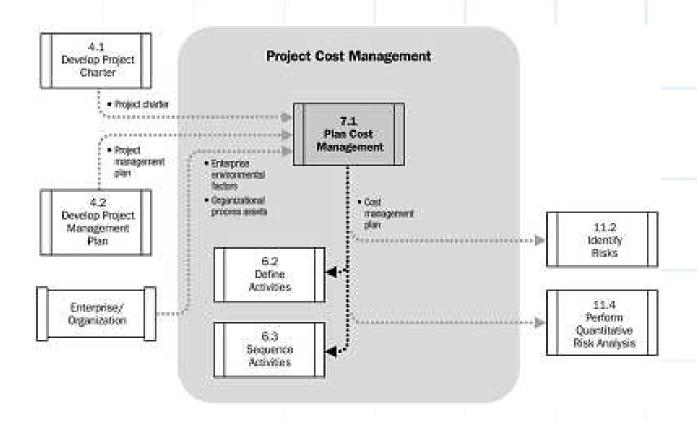
- .1 Expert judgment
- .2 Analytical techniques
- 3 Meetings

Outputs

.1 Cost management plan



7.1 Plan Cost Management



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PMBOK4 Chapter 10 Project Communications Management	PMBOK5 Chapter 10 Project Communications Management
10.1 Identify Stakeholders ————————————————————————————————————	Moved to 13.1
10.2 Plan Communications	→ 10.1 Plan Communications Management
10.3 Distribute Information	
	10.2 Manage Communications
New process	→ 10.3 Control Communications
10.4 Manage Stakeholder Expectations —	Moved to 13.3
10.5 Report Performance	→ Became Tool and Technique of 10.2



10.1 Plan Communications Management

The process of developing an appropriate approach and plan for project communications based on stakeholder's information needs and requirements, and available organizational assets.

The key benefit of this process is that it identifies and documents the approach to communicate most effectively and efficiently with stakeholders.

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10.1 Plan Communications Management

Inputs

- .1 Project management plan
- .2 Stakeholder register
- .3 Enterprise environmental factors
- .4 Organizational process assets

Tools & Techniques

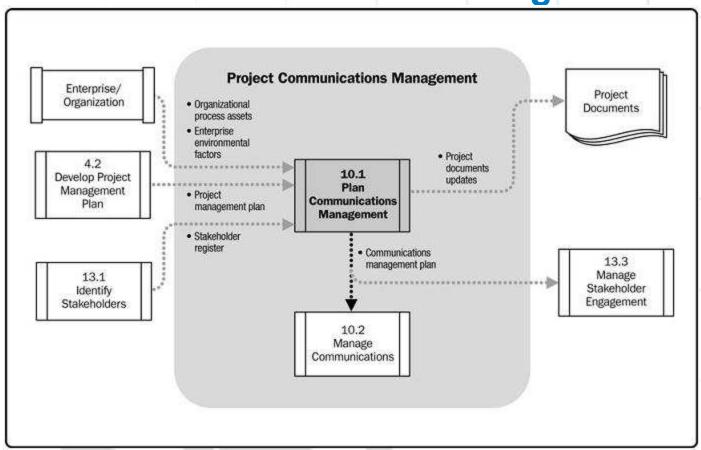
- .1 Communication requirements analysis
- .2 Communication technology
- .3 Communication models
- .4 Communication methods
- .5 Meetings

Outputs

- .1 Communications management plan
- .2 Project documents updates



10.1 Plan Communications Management





Is the process of creating, collecting, distributing, storing, retrieving, and the ultimate disposition of project information in accordance to the communications management plan.

The key benefit of this process is that it enables an efficient and effective communications flow between project stakeholders.



Inputs

- .1 Communications management plan
- .2 Work performance reports
- .3 Enterprise environmental factors
- .4 Organizational process assets

Tools & Techniques

- Communication technology
- .2 Communication models
- .3 Communication methods
- .4 Information management systems
- .5 Performance reporting

Outputs

- .1 Project communications
- .3 Project management plan updates
- .2 Project documents updates
- .4 Organizational process assets updates

Inputs

- .1 was Stakeholder register
- .2 was Stakeholder management Strategy



Inputs

- Communications management plan
- .2 Work performance reports
- .3 Enterprise environmental factors
- .4 Organizational process assets

Tools & Techniques

- .1 Communication technology
- .2 Communication models
- .3 Communication methods
- .4 Information management systems
- .5 Performance reporting

Outputs

- .1 Project communications
- .3 Project management plan updates
- .2 Project documents updates
- .4 Organizational process assets updates

Tools and Techniques

- .1 was Communication requirements analysis
- .4 is new
- .5 was process 10.5 Report Performance



Inputs

- Communications management plan
- .2 Work performance reports
- .3 Enterprise environmental factors
- .4 Organizational process assets

Tools & Techniques

- Communication technology
- .2 Communication models
- .3 Communication methods
- .4 Information management systems
- .5 Performance reporting

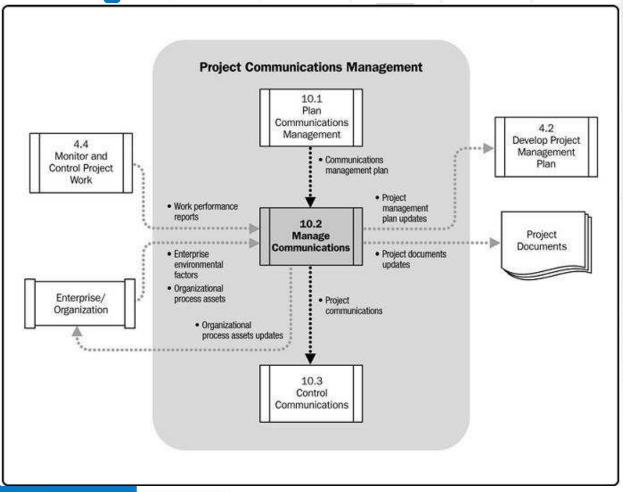
Outputs

- .1 Project communications
- .3 Project management plan updates
- .2 Project documents updates
- .4 Organizational process assets updates

Outputs:

.3 and .4 are new







10.3 Control Communications

Control Communications is the process of monitoring and controlling communications throughout the entire project life cycle to ensure the information needs of the project stakeholders are met.

The key benefit of this process is that it ensures an optimal information flow among all communication participants at any moment in time.

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10.3 Control Communications

Inputs

- .1 Project management plan
- .2 Project communications
- .3 Issue log
- .4 Work performance data
- .5 Organizational process assets

Tools & Techniques

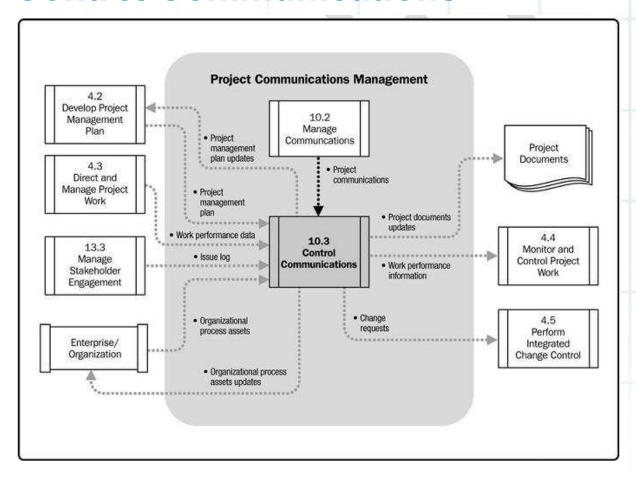
- .1 Information management systems
- .2 Expert judgment
- .3 Meetings

Outputs

- .1 Work performance information
- .2 Change requests
- .3 Project management plan updates
- .4 Project documents updates
- .5 Organizational process assets updates



10.3 Control Communications



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Chapter 13 Project Stakeholder Management

- 13.1 Identify Stakeholders
- 13.2 Plan Stakeholder Management
- 13.3 Management Stakeholder Engagement
- 13.4 Control Stakeholder Engagement



13.1 Identify Stakeholders

Identify Stakeholders is the process of identifying the people groups, or organizations that could impact or be impacted by a decision, activity, or outcome of the project, analyzing and documenting relevant information regarding their interests, involvement, interdependencies, influence, and potential impact on project success.

The key benefit of this process is that it allows the project manager to identify the appropriate focus for each stakeholder or group of stakeholders.

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13.1 Identify Stakeholders

Inputs

- .I Project charter
- 2 Procurement documents
- .3 Enterprise environmental factors
- .4 Organizational process assets

Tools & Techniques

- .1 Stakeholder analysis
- .2 Expert judgment
- 3 Meetings

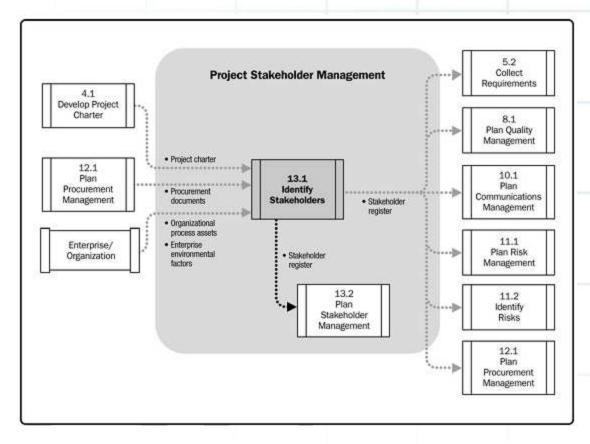
Outputs

.1 Stakeholder register

OUT: Stakeholder Management Strategy



13.1 Identify Stakeholders





13.2 Plan Stakeholder Management

Is the process of developing appropriate management strategies to effectively engage stakeholders throughout the project life cycle, based on the analysis of their needs, interests, and potential impact on project success.

The key benefit of the process that it provides a clear, actionable plan to interact with project stakeholders to support the project's interests.

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13.2 Plan Stakeholder Management

Inputs

- .1 Project management plan
- .2 Stakeholder register
- .3 Enterprise environmental factors
- .4 Organizational process assets

Tools & Techniques

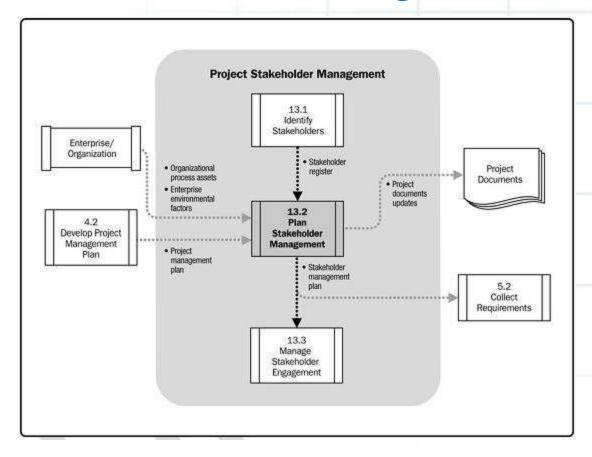
- .1 Expert judgment
- 2 Meetings
- .3 Analytical techniques

Outputs

- Stakeholder management plan
- .2 Project documents



13.2 Plan Stakeholder Management





13.3 Manage Stakeholder Engagement

Manage Stakeholder Engagement is 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 throughout the project life cycle.

The key benefit of this process is that it allows the project manager to increase support and minimize resistance.

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13.3 Manage Stakeholder Engagement

Inputs

- Stakeholder management plan
- .2 Communications management plan
- .3 Change log
- .4 Organizational process assets

Tools & Techniques

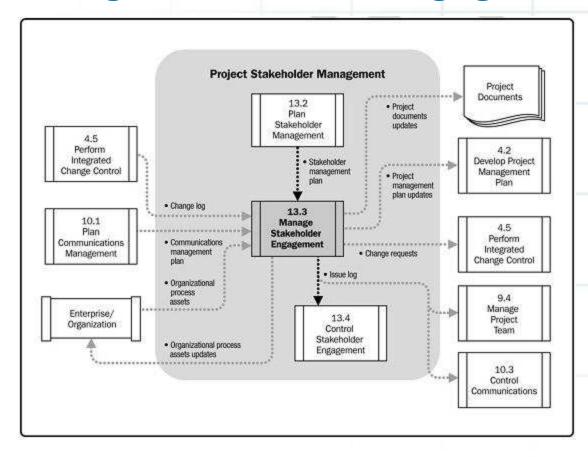
- .1 Communication methods
- .2 Interpersonal skills
- .3 Management skills

Outputs

- .1 Issue log
- .2 Change requests
- .3 Project management plan updates
- .4 Project documents updates
- .5 Organizational process assets updates



13.3 Manage Stakeholder Engagement





13.4 Control Stakeholder Engagement

Control Stakeholder Engagement is the process of monitoring overall project stakeholder relationships and adjusting strategies and plans for engaging stakeholders.

The key benefit of the process is that it will maintain or increase the efficiency and effectiveness of stakeholder engagement activities as the project evolves and its environment and its environment changes.



13.4 Control Stakeholder Engagement

Inputs

- .1 Project management plan
- .2 Issue log
- .3 Work performance data
- .4 Project documents

Tools & Techniques

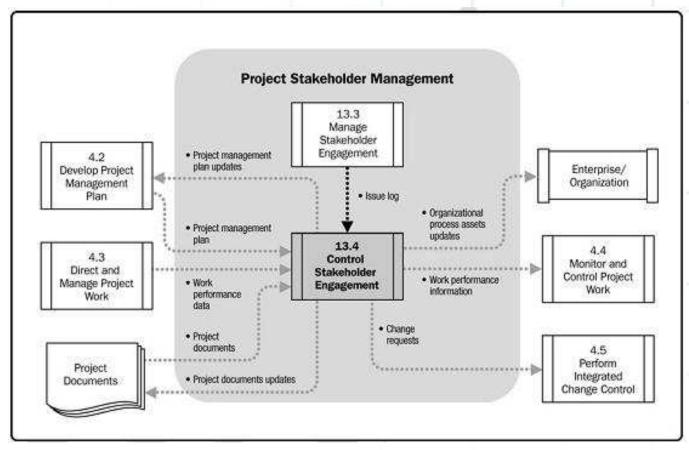
- .1 Information management systems
- .2 Expert judgment
- 3 Meetings

Outputs

- .1 Work performance information
- .2 Change requests
- .3 Project management plan updates
- .4 Project documents updates
- .5 Organizational process assets updates



13.4 Control Stakeholder Engagement





Changes to the Exams

Those taking the Certified Associate in Project Management (CAPM®) Exam

- Before July 1, 2013 Use the PMBOK 4th Edition
- After July 1, 2013 Use the PMBOK 5th Edition

Thos taking the Project Management Professional (PMP®) Exam

- Before July 31, 2013 Use the PMBOK 4th Edition
- After July 31, 2013 Use the PMBOK 5th Edition

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Questions!!