

KNOWLEDGE AREAS AND PROCESS GROUPS

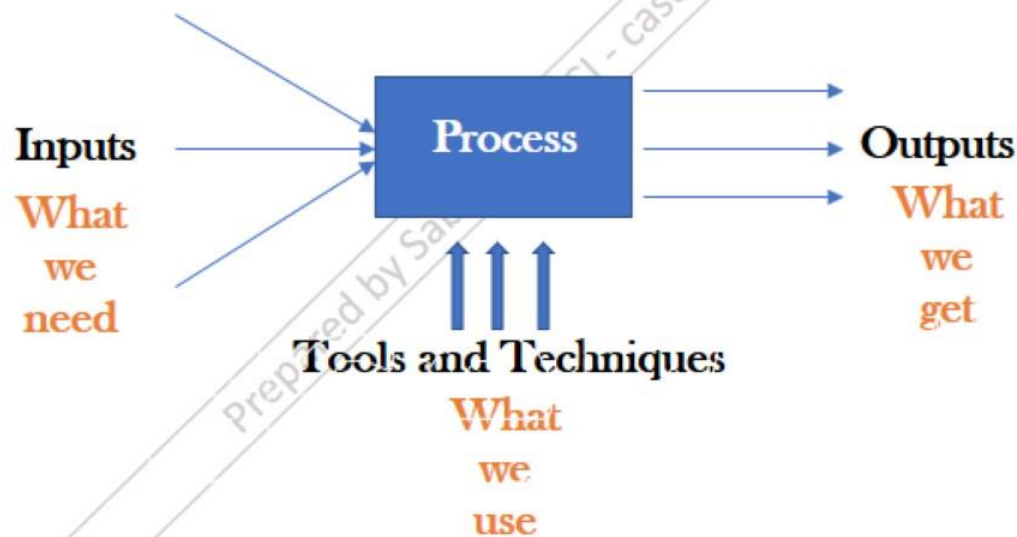
PROCESSES

KNOWLEDGE AREAS AND PROCESS GROUPS

Processes

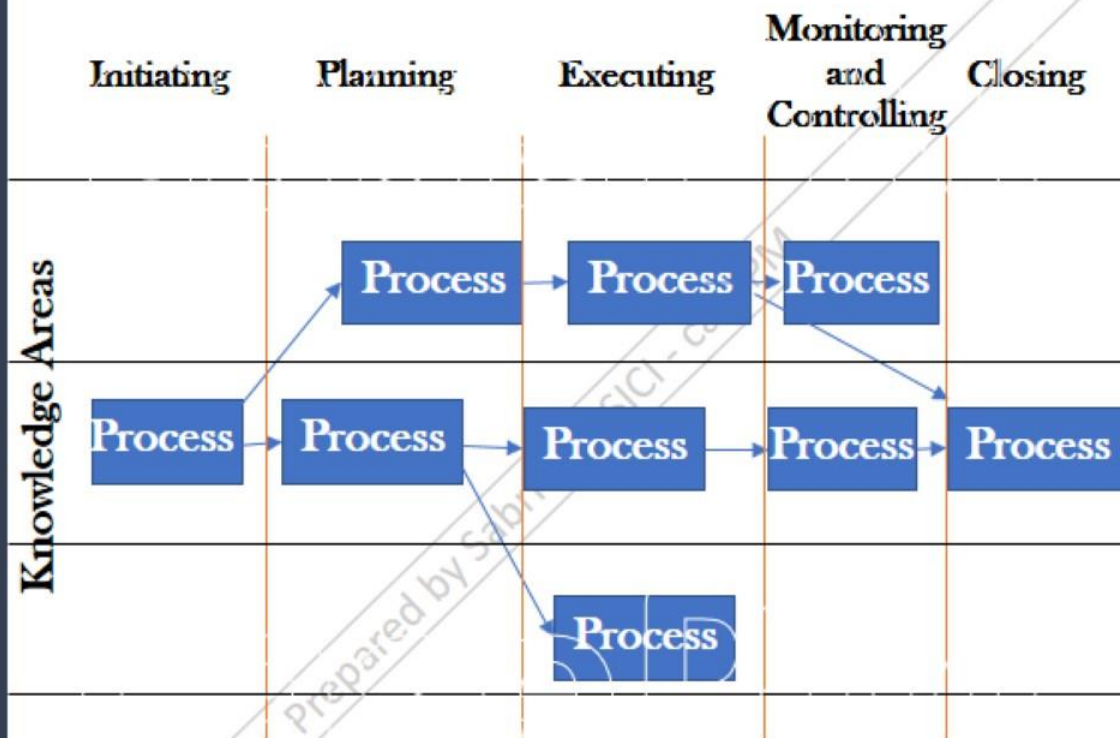
Process

> a series of actions or steps taken in order to achieve a particular end (glossary meaning - Google Translate)



KNOWLEDGE AREAS AND PROCESS GROUPS

Processes



10 Knowledge Areas: Integration Management, Scope Management, Schedule Management, Cost Management, Quality Management, Resource Management, Communications Management, Risk Management, Procurement Management and Stakeholder Management

KNOWLEDGE AREAS AND PROCESS GROUPS
PROCESS GROUPS

KNOWLEDGE AREAS AND PROCESS GROUPS

Process Groups

Process Groups

- Initiating
- Planning
- Executing
- Monitoring and Controlling
- Closing

Prepared by Sabri CALISICI - casePM

KNOWLEDGE AREAS AND PROCESS GROUPS

Process Groups

INITIATING

- ➔ The Project is formally started
- ➔ The Project Charter is created
- ➔ The Project Manager is assigned
- ➔ High-level planning is done

Processes:

- Develop Project Charter ➔ Integration Management
- Identify Stakeholders ➔ Stakeholder Management

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Process Groups

Integration

Scope

100

Schedule

Cost

Mang.	Develop Project Management Plan
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Management	Plan Scope Management
	Collect Requirements
	Define Scope
	Create WBS

Management	Plan Schedule Management
	Define Activities
	Sequence Activities
	Estimate Activity Durations
	Develop Schedule

Management	Plan Cost Management
	Estimate Costs
	Determine Budget

Quality
Mang.Resource
Mang.Comm. R.
Mang.

Risk Management

11

	Proc.	Mang.
1. <i>Chlorophyll a</i>	1.00	1.00
2. <i>Chlorophyll b</i>	0.25	0.25
3. <i>Chlorophyll c</i>	0.10	0.10
4. <i>Chlorophyll d</i>	0.05	0.05
5. <i>Chlorophyll e</i>	0.02	0.02
6. <i>Chlorophyll f</i>	0.01	0.01
7. <i>Chlorophyll g</i>	0.01	0.01
8. <i>Chlorophyll h</i>	0.01	0.01
9. <i>Chlorophyll i</i>	0.01	0.01
10. <i>Chlorophyll j</i>	0.01	0.01
11. <i>Chlorophyll k</i>	0.01	0.01
12. <i>Chlorophyll l</i>	0.01	0.01
13. <i>Chlorophyll m</i>	0.01	0.01
14. <i>Chlorophyll n</i>	0.01	0.01
15. <i>Chlorophyll o</i>	0.01	0.01
16. <i>Chlorophyll p</i>	0.01	0.01
17. <i>Chlorophyll q</i>	0.01	0.01
18. <i>Chlorophyll r</i>	0.01	0.01
19. <i>Chlorophyll s</i>	0.01	0.01
20. <i>Chlorophyll t</i>	0.01	0.01
21. <i>Chlorophyll u</i>	0.01	0.01
22. <i>Chlorophyll v</i>	0.01	0.01
23. <i>Chlorophyll w</i>	0.01	0.01
24. <i>Chlorophyll x</i>	0.01	0.01
25. <i>Chlorophyll y</i>	0.01	0.01
26. <i>Chlorophyll z</i>	0.01	0.01
27. <i>Chlorophyll aa</i>	0.01	0.01
28. <i>Chlorophyll ab</i>	0.01	0.01
29. <i>Chlorophyll ac</i>	0.01	0.01
30. <i>Chlorophyll ad</i>	0.01	0.01
31. <i>Chlorophyll ae</i>	0.01	0.01
32. <i>Chlorophyll af</i>	0.01	0.01
33. <i>Chlorophyll ag</i>	0.01	0.01
34. <i>Chlorophyll ah</i>	0.01	0.01
35. <i>Chlorophyll ai</i>	0.01	0.01
36. <i>Chlorophyll aj</i>	0.01	0.01
37. <i>Chlorophyll ak</i>	0.01	0.01
38. <i>Chlorophyll al</i>	0.01	0.01
39. <i>Chlorophyll am</i>	0.01	0.01
40. <i>Chlorophyll an</i>	0.01	0.01
41. <i>Chlorophyll ao</i>	0.01	0.01
42. <i>Chlorophyll ap</i>	0.01	0.01
43. <i>Chlorophyll aq</i>	0.01	0.01
44. <i>Chlorophyll ar</i>	0.01	0.01
45. <i>Chlorophyll as</i>	0.01	0.01
46. <i>Chlorophyll at</i>	0.01	0.01
47. <i>Chlorophyll au</i>	0.01	0.01
48. <i>Chlorophyll av</i>	0.01	0.01
49. <i>Chlorophyll aw</i>	0.01	0.01
50. <i>Chlorophyll ax</i>	0.01	0.01
51. <i>Chlorophyll ay</i>	0.01	0.01
52. <i>Chlorophyll az</i>	0.01	0.01
53. <i>Chlorophyll ba</i>	0.01	0.01
54. <i>Chlorophyll bb</i>	0.01	0.01
55. <i>Chlorophyll bc</i>	0.01	0.01
56. <i>Chlorophyll bd</i>	0.01	0.01
57. <i>Chlorophyll be</i>	0.01	0.01
58. <i>Chlorophyll bf</i>	0.01	0.01
59. <i>Chlorophyll bg</i>	0.01	0.01
60. <i>Chlorophyll bh</i>	0.01	0.01
61. <i>Chlorophyll bi</i>	0.01	0.01
62. <i>Chlorophyll bj</i>	0.01	0.01
63. <i>Chlorophyll bk</i>	0.01	0.01
64. <i>Chlorophyll bl</i>	0.01	0.01
65. <i>Chlorophyll bm</i>	0.01	0.01
66. <i>Chlorophyll bn</i>	0.01	0.01
67. <i>Chlorophyll bo</i>	0.01	0.01
68. <i>Chlorophyll bp</i>	0.01	0.01
69. <i>Chlorophyll bq</i>	0.01	0.01
70. <i>Chlorophyll br</i>	0.01	0.01
71. <i>Chlorophyll bs</i>	0.01	0.01
72. <i>Chlorophyll bt</i>	0.01	0.01
73. <i>Chlorophyll bu</i>	0.01	0.01
74. <i>Chlorophyll bv</i>	0.01	0.01
75. <i>Chlorophyll bw</i>	0.01	0.01
76. <i>Chlorophyll bx</i>	0.01	0.01
77. <i>Chlorophyll by</i>	0.01	0.01
78. <i>Chlorophyll bz</i>	0.01	0.01
79. <i>Chlorophyll ca</i>	0.01	0.01
80. <i>Chlorophyll cb</i>	0.01	0.01
81. <i>Chlorophyll cc</i>	0.01	0.01
82. <i>Chlorophyll cd</i>	0.01	0.01
83. <i>Chlorophyll ce</i>	0.01	0.01
84. <i>Chlorophyll cf</i>	0.01	0.01
85. <i>Chlorophyll cg</i>	0.01	0.01
86. <i>Chlorophyll ch</i>	0.01	0.01
87. <i>Chlorophyll ci</i>	0.01	0.01
88. <i>Chlorophyll cj</i>	0.01	0.01
89. <i>Chloroph</i>		

Stk.h.
Mang.

Plan Quality Management

Plan Resource Management
Estimate Activity Resources

Plan Communications Management

- Plan Risk Management
- Identify Risks
- Perform Qualitative Risk Analysis
- Perform Quantitative Risk Analysis
- Plan Risk Responses

Plan Procurement Management

Plan Stakeholder Engagement

KNOWLEDGE AREAS AND PROCESS GROUPS

Process Groups

EXECUTING

Direct and Manage Project
Work

Integration Management

Manage Project Knowledge

Manage Quality

Quality Management

Acquire Resources

Develop Team

Manage Team

Resource Management

Manage Communications

Communications Management

Implement Risk Responses

Risk Management

Conduct Procurements

Procurement Management

Manage Stakeholder
Engagement

Stakeholder Management

KNOWLEDGE AREAS AND PROCESS GROUPS

Process Groups

MONITORING&CONTROLLING

Monitor and Control Project
Work

Integration Management

Perform Integrated Change
Control

Validate Scope

Scope Management

Control Scope

Control Schedule

Schedule Management

Control Costs

Cost Management

Control Quality

Quality Management

Control Resources

Resource Management

Monitor Communications

Communications Management

Monitor Risks

Risk Management

Control Procurements

Procurement Management

Monitor Stakeholder
Engagement

Stakeholder Management

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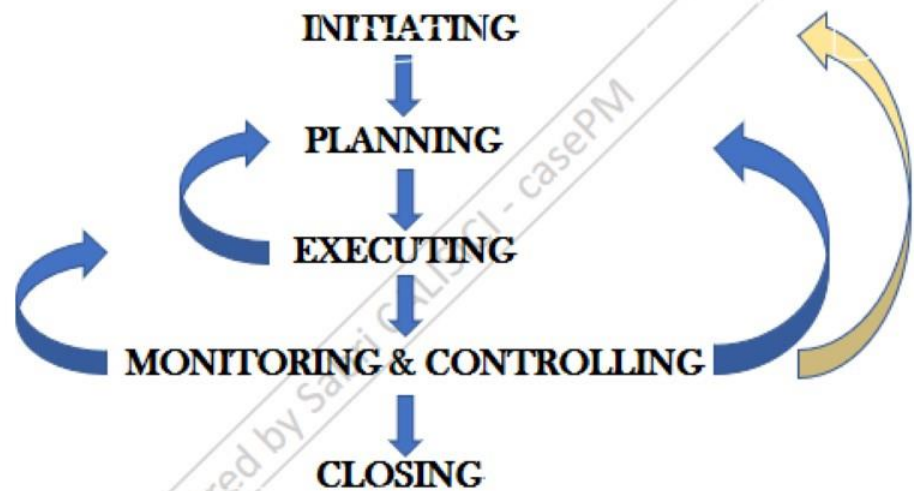
CLOSING

Close Project or Phase → Integration Management

Prepared by Sabri CALISICI - casePM

KNOWLEDGE AREAS AND PROCESS GROUPS

Process Groups



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KNOWLEDGE AREAS

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Knowledge Areas

Knowledge Areas

- Integration Management
- Scope Management
- Schedule Management
- Cost Management
- Quality Management
- Resource Management
- Communications Management
- Risk Management
- Procurement Management
- Stakeholder Management

Prepared by Sabri CALISICI - casePM

KNOWLEDGE AREAS AND PROCESS GROUPS

Knowledge Areas

Integration Management

➔ Ensures the coordination between the processes of the Project

- The Project Charter
- The Assumption Log
- The Project Management Plan
- The Lessons Learned Register
- The Issue Log
- The Work Performance Reports
- The Final Report

KNOWLEDGE AREAS AND PROCESS GROUPS

Knowledge Areas

Scope Management

➔ Work to be done (Scope)

- The Scope Management Plan
- The Requirements Management Plan
- The Requirements Document
- The Requirements Traceability Matrix
- The Project Scope Statement
- The Work Breakdown Structure

Prepared by Sri Causic - caspm

KNOWLEDGE AREAS AND PROCESS GROUPS

Knowledge Areas

Schedule Management

➔ The Schedule is created, monitored and controlled

- The Schedule Management Plan is created
- The activities are defined
- The Project Schedule Network Diagrams are created
- The durations are estimated
- The schedule is developed

Prepared by Sri Chaitanya CasePM

KNOWLEDGE AREAS AND PROCESS GROUPS

Knowledge Areas

Cost Management

➔ The Budget is created, monitored and controlled

- The Cost Management Plan is created
- Costs are estimated
- The Cost Baseline is created

Prepared by Sabri CALISICI - casePM

KNOWLEDGE AREAS AND PROCESS GROUPS

Knowledge Areas

Quality Management

➔ The Quality is planned, managed and controlled

- The Quality Management Plan is created
- The Quality Metrics are determined
- The Quality Reports are prepared
- The Test and Evaluation documents are prepared

Prepared by Sabri Uslu

KNOWLEDGE AREAS AND PROCESS GROUPS

Knowledge Areas

Resource Management

➔ Physical and human resources are managed

- The Resource Management Plan is created
- The Team Charter is created
- Activity Resources are estimated and assigned
- Team development and management activities are done

Prepared by Sabri C. Uslu - casePM

KNOWLEDGE AREAS AND PROCESS GROUPS

Knowledge Areas

Communications Management

➔ Communications throughout the Project is managed.

- The Communications Management Plan is created
- The communications are managed and monitored

Prepared by Sabri CALISICI - cas@pm

KNOWLEDGE AREAS AND PROCESS GROUPS

Knowledge Areas

Risk Management

➔ Helps the Project Manager to deal with the problems before they occur.

- The Risk Management Plan is created
- The Risks are identified
- Qualitative Risk analyses are performed
- Quantitative Risk analyses are performed
- Risk responses are planned and implemented
- Risks are monitored

KNOWLEDGE AREAS AND PROCESS GROUPS

Knowledge Areas

Procurement Management

➔ Buying or renting products or services from outside the organization

- The Procurement Management Plan is created
- The bidding activities are done
- Make-or-buy decisions are done
- Agreements are signed
- Procurements are closed

Prepared by Sabri CALSICI - casePM

KNOWLEDGE AREAS AND PROCESS GROUPS

Knowledge Areas

Stakeholder Management

➔ May affect the success of the project

- The Stakeholder Register is created
- The Stakeholder Engagement Plan is created
- Stakeholders are managed and monitored

Prepared by Sabri CALISIC - caspm