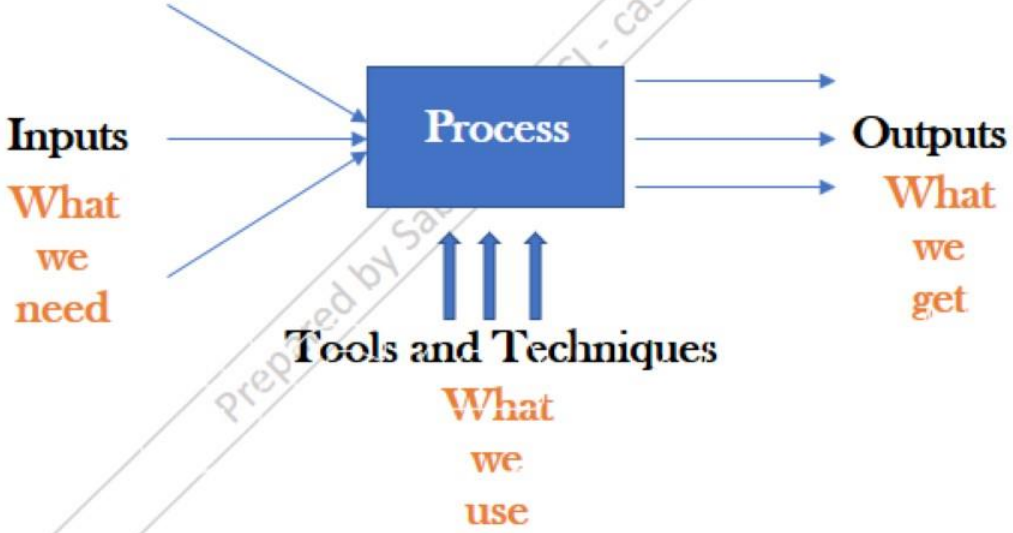
KNOWLEDGE AREAS AND PROCESS GROUPS PROCESSES

KNOWLEDGE AREAS AND PROCESS GROUPS

Processes

Process

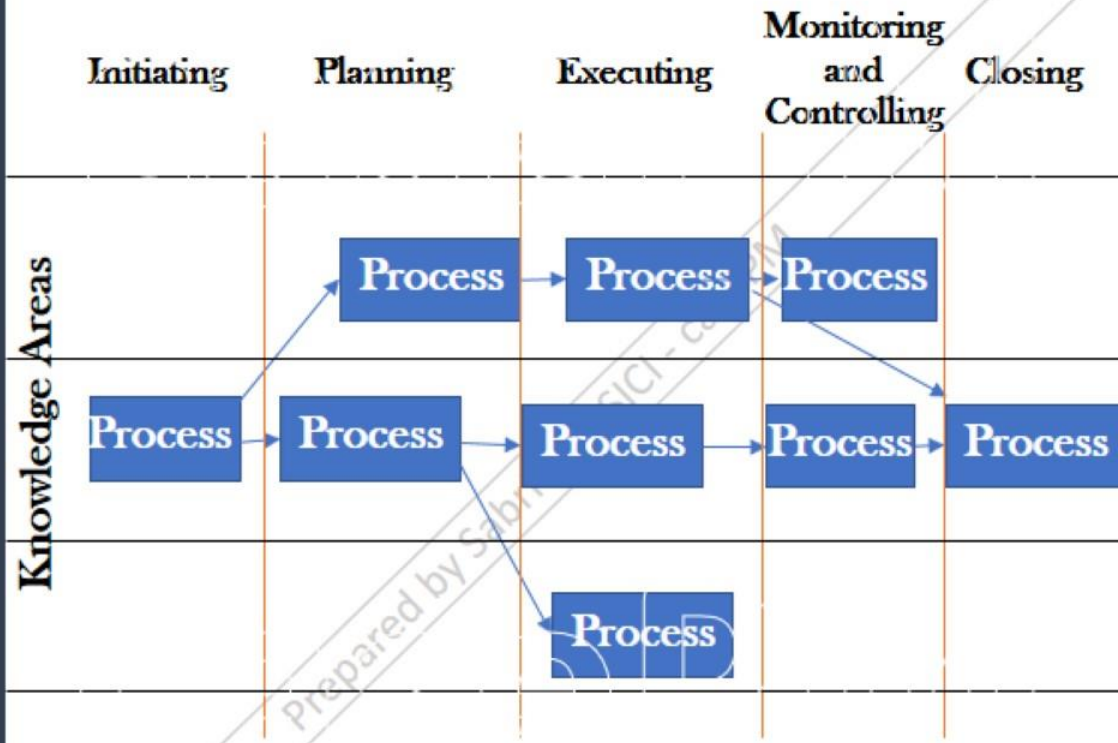
> a series of actions or steps taken in order to achieve a particular end (glossary meaning – Google Translate)



Prepared by Sa... - casePM

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

Prepared by Sahri CALISICI - casePM

KNOWLEDGE AREAS AND PROCESS GROUPS

Process Groups

PLANNING

Integration Mang.	Develop Project Management Plan
Scope Management	Plan Scope Management Collect Requirements Define Scope Create WBS
Schedule Management	Plan Schedule Management Define Activities Sequence Activities Estimate Activity Durations Develop Schedule
Cost Management	Plan Cost Management Estimate Costs Determine Budget
Quality Mang.	Plan Quality Management
Resource Mang.	Plan Resource Management Estimate Activity Resources
Comm. Mang.	Plan Communications Management
Risk Management	Plan Risk Management Identify Risks Perform Qualitative Risk Analysis Perform Quantitative Risk Analysis Plan Risk Responses
Proc. Mang.	Plan Procurement Management
Stkh. Mang.	Plan Stakeholder Engagement

Prepared by Sabri CALISKAN (Scrum PM)

KNOWLEDGE AREAS AND PROCESS GROUPS

Process Groups

EXECUTING

Direct and Manage Project Work	Integration Management
Manage Project Knowledge	
Manage Quality	Quality Management
Acquire Resources	Resource Management
Develop Team	
Manage Team	
Manage Communications	Communications Management
Implement Risk Responses	Risk Management
Conduct Procurements	Procurement Management
Manage Stakeholder Engagement	Stakeholder Management

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KNOWLEDGE AREAS AND PROCESS GROUPS

Process Groups

MONITORING&CONTROLLING

Monitor and Control Project Work Perform Integrated Change Control	Integration Management
Validate Scope Control Scope	Scope Management
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

Prepared by Sabri CALISICI - ccsePM

KNOWLEDGE AREAS AND PROCESS GROUPS

Process Groups

CLOSING

Close Project or Phase ➔ Integration Management

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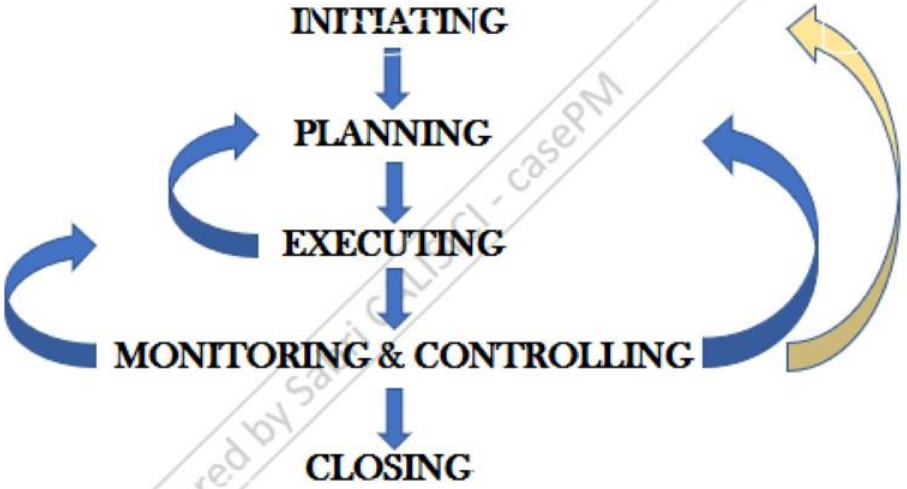

Prepared by Sabri GALISGI - casePM

KNOWLEDGE AREAS AND PROCESS GROUPS

KNOWLEDGE AREAS

KNOWLEDGE AREAS AND PROCESS GROUPS

Knowledge Areas

Knowledge Areas

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

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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

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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 Sabri CAUSIC - cas PM

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

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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

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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

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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

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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

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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

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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

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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

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