

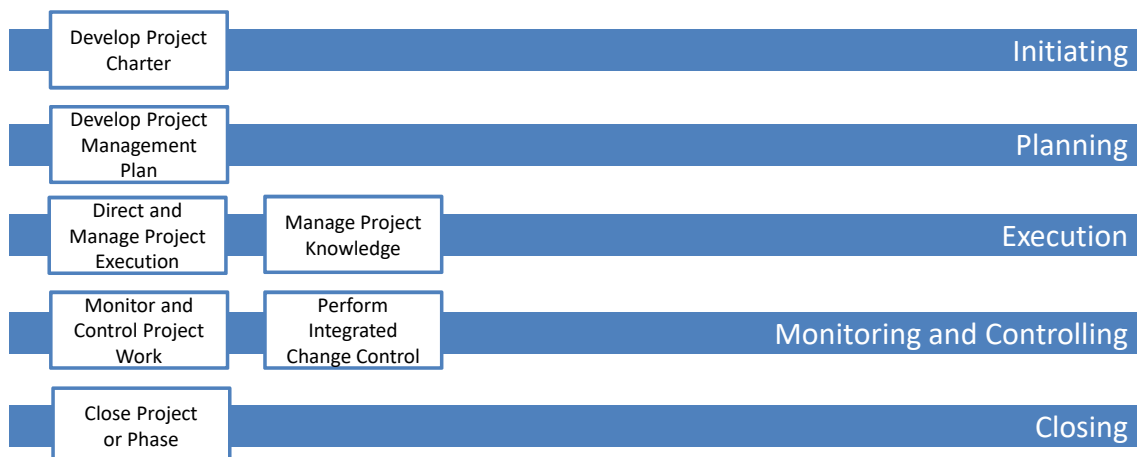
Integration Management

- Focuses on larger things
- High-level view
- No single / detail work
- More substantial
- Making certain that every part is coordinated
- Project Manager is prioritizing
- Integration = Changes in one area must be integrated into all others



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Integration Management



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Integration Management

Integration Management Process	Key Outputs
Develop Project Charter	Project Charter
Develop Project Management Plan	Project Management Plan
Direct an Manage Project Execution	Deliverables Work Performance Information Change Requests
Manage Project Knowledge	Lessons Learned Register
Monitor & Control Project Work	Change Requests
Perform Integrated Change Control	Change Request Status Updates
Close Project or Phase	Final Product, Service, or Result Transition

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Develop Project Charter

- Document that officially starts the project
- One of the most important documents on a project
- Lack of a charter causes problems!
- One of the first processes in the project



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Develop Project Charter – Inputs

- Project Statement of Work
 - Includes WHAT is to be done
- Business Case
 - Explains WHY the project is being undertaken
- Contract
- Enterprise Environmental Factors
- Organizational Process Assets



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Develop Project Charter – Tools

- Expert Judgment



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Develop Project Charter – Outputs

- Project Charter



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Develop Project Management Plan

- Project (Management) Plan is not the Schedule (Gantt Chart)!
- Specifies Who, What, When, Where, How
- Progressively Elaborated



Develop Project Management Plan - Inputs

- Project Charter
- Enterprise Environmental Factors
- Organizational Process Assets



Develop Project Management Plan - Tools

- Expert Judgment



Develop Project Management Plan - Outputs

- Project Management Plan
 - Formal
 - Written piece of documentation
 - Single document
 - approved



Project Management Plan

- Scope Management Plan
- Scope Baseline
- Requirements Management Plan
- Schedule Management Plan
- Schedule Baseline
- Cost Management Plan
- Cost Performance Baseline
- Quality Management Plan
- Process Improvement Plan
- Human Resource Plan
- Communications Management Plan
- Risk Management Plan
- Procurement Management Plan
- Change Management Plan
- Configuration Management Plan



Component	Process Where Created
Change Management Plan	Develop Project Management Plan
Configuration Management Plan	Develop Project Management Plan
Scope Management Plan	Develop Project Management Plan
Schedule Management Plan	Develop Project Management Plan
Cost Management Plan	Develop Project Management Plan
Quality Management Plan	Plan Quality
Process Improvement Plan	Plan Quality
Human Resource Plan	Develop Human Resource Plan
Communications Management Plan	Plan Communications
Risk Management Plan	Plan Risk Management
Procurement Management Plan	Plan Procurements
Requirement Management Plan	Collect Requirements
Scope Baseline	Create WBS
Cost Performance Baseline	Determine Budget
Schedule Baseline	Develop Schedule

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Direct and Manage Project Execution

- This is where things are done
- Most of a project's time, cost, and resources are expended here
- Team is executing the work packages and creating the deliverables



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Direct and Manage Project Execution - Inputs

- Project Management Plan
- Approved Change Requests
- Enterprise Environmental Factors
- Organizational Assets



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Direct and Manage Project Execution - Tools

- Expert Judgment
- Project Management Information System



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Direct and Manage Project Execution - Outputs

- Deliverables
- Work Performance Information
- Change Requests
- Project Management Plan Updates
- Project Document Updates



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Manage Project Knowledge

- Using existing knowledge
- Creating new knowledge
- Achieve project's objectives
- Contribute to organizational learning



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Manage Project Knowledge - Inputs

- Project Management Plan
- Project Documents
- Deliverables
- Enterprise Environmental Factors
- Organizational Assets



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Manage Project Knowledge - Tools

- Expert Judgment
- Knowledge Management
- Information Management
- Interpersonal and Team Skills



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Manage Project Knowledge - Outputs

- Lessons Learned Register
- Project Management Plan Updates
- Organizational process assets updates



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Monitor and Control Project Work

- Takes a look at all of the work that is being performed
- Makes sure that deliverables are in line with the plan
- Compare work results with the plan



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Monitor and Control Project Work - Inputs

- Project Management Plan
- Performance Reports
- Enterprise Environmental Factors
- Organizational Assets



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Monitor and Control Project Work - Tools

- Expert Judgment



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Monitor and Control Project Work - Outputs

- Change Requests
- Project Management Plan Updates
- Project Document Updates



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Perform Integrated Change Control

- One of the most important processes
- Every change has an impact
- Every change has to be handled
- A change in one area influences all other areas



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Perform Integrated Change Control - Inputs

- Project Management Plan
- Work Performance Information
- Change Requests
- Enterprise Environmental Factors
- Organizational Assets



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Perform Integrated Change Control - Tools

- Expert Judgment
- Change Control Meetings



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Perform Integrated Change Control - Outputs

- Change Request Status Updates
- Project Management Plan Updates
- Project Document Updates



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Close Project or Phase

- Projects are temporary
- Shutting down properly
 - Documents, Lessons Learned
 - Plans
- Records become Organizational Process Assets for future projects



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Close Project or Phase - Inputs

- Project Management Plan
- Enterprise Environmental Factors
- Organizational Process Assets



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Close Project or Phase - Tools

- Expert Judgment



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Close Project or Phase - Outputs

- Final Product, Service, or Result
- Organizational Process Assets Updates



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