

Projektmanagement - Zentrale Aufgaben -

=> *Höheres Management*

Risiko Management

- Risiko Identifikation
- Risiko Bewertung
- Risiko-Bekämpfungstrategien
- Reports
- Risiken kommunizieren

=> *Stakeholder*

- Motivation
- Team Meetings
- Protokolle
- Team zusammenstellen
- Konflikt-Management
- Kommunikations-Management

Personal+ Arbeitsstil

Quelle: CMMI

- Die ‚richtigen‘ MA einstellen
- MA an die richtigen Positionen bringen
- Moderation
- Förderung/Begleitung
- Arbeitsumgebung
- Projektbüro

Team Management

Quelle: WBS

- Projekt Plan
- Projekt Phasen
- Produkt Lifecycle (SDLC)
- Qualitäts Management
- Release Management

Prozess Management

Projektmanagement

- Werkzeuge -

IT Projekt
Management

↑
Allgemeines Projekt Management

- Dokumente: Listen, Formulare, Tabellen
- Projekt Management Software: Netzplan/Gantt
 - Kritischer Pfad/Abhängigkeiten
 - Budget/Kosten und Aufwände
 - Verantwortliche Mitarbeiter
 - Zeitpläne
- Dokumenten Management System (DMS)

- Integrated Development Environment (IDE)
- Source Control Versioning System (VCS)
- Defect Tracking + Quality Reporting Systeme

Frameworks

PRINCE2

PMBoK

Project - *Life Cycle* - Product

A: Specification
& Design
B: Execution
C: Roll-Out

1. Idea
2. Design
3. Realisation
4. Operation
5. Termination

Management Components

1. Organisation
2. Plans
3. Controls
4. Stages
5. Management
of Risks
6. Quality in a project
environment
7. Configuration
Management
8. Change Control

Processes

SU: Starting Up
a Project
IP: Initiating a Project
CS: Controlling a
Stage and Managing
Product Delivery
SB: Managing
Stage Boundaries
PL: Planning
DP: Directing a Project
CP: Closing a Project

Process Groups

1. Initialisation
2. Planning
3. Execution
4. Control+
Steering
5. Termination

Elements

- *Project and Product Life Cycle*
- *Work Breakdown Structure*
- *RACI-Matrix*
- *Plan/Do/Check/Act (Demming Circle)*

PM Disciplines

Integration Management
Content and Volume
Management
Schedule Management
Cost Management
Quality Management
Staff Management
Communication
Management
Risk Management
Demand Management