



Center for Career Development by LINKgroup

# Upravljanje projektima po PMI metodologiji



# Project Management Institute



# Bojan Donevic

- Akreditovan menadzer za upravljanje projektima (PMI)
- Menadzer ICT projekata > 500k
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- Menadzer/predavac PMI kursa na Megatrend Univerzitetu
- Kompanije:
  - ✓ Societe Generale Bank, MDS
  - Informaticki inzenjering.....



# Najvredniji projekat



# Agenda

- Project Management Institute
- PMBOOK – vodič za upravljanje projektima
- PMI okvir
- 5 osnovnih procesa
- 9 oblasti znanja
- Globalna prepoznatljivost PMI standarda (sertifikata)
- Timovi vodjeni od strane sertifikovanik PM
- Statistika – cinjenice
- 10 zemalja sa najvećim zaradama PM
- Pitanja?



# Project Management Institute

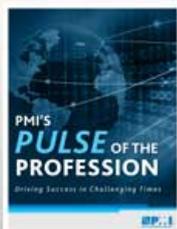


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## About Us

PMI is the world's leading not-for-profit membership association for the project management profession, with more than 600,000 members and credential holders in more than 185 countries. Our worldwide advocacy for project management is supported by our globally-recognized standards and credentials, our extensive research program, and our professional development opportunities.

These products and services are the basis of greater recognition and acceptance of project management's successful role in governments, organizations, academia and industries.



### Pulse of the Profession

See the latest trends and insights for organization project, program and portfolio management, with feedback from over 1,000 project management leaders and practitioners.

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## Specialize in project risk management.

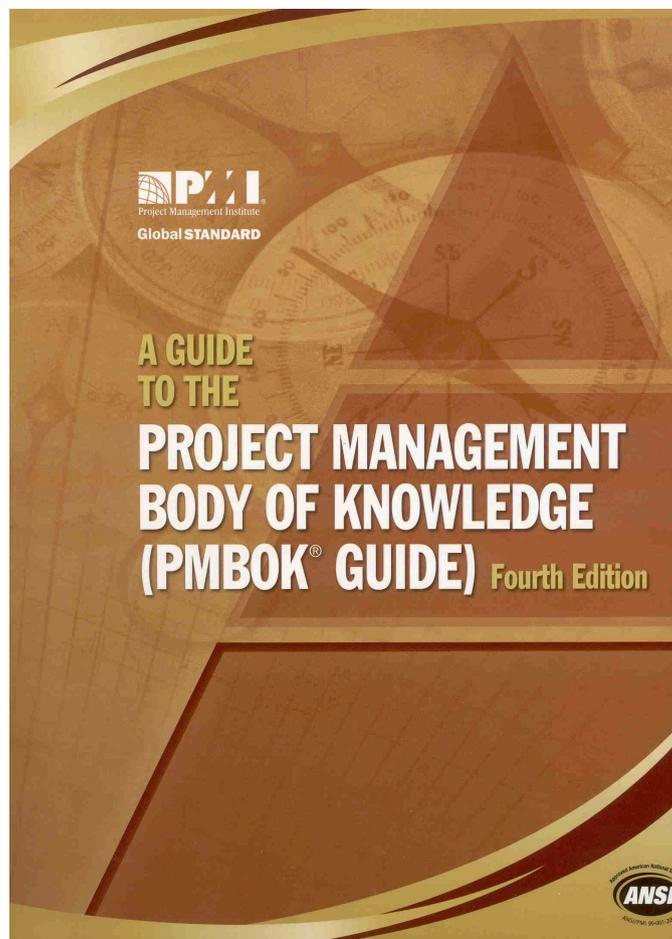


### Quick Links

- [See more information about us](#)
- [Press Room and media resources](#)
- [PMI executive management team](#)



# PMBOOK



# PMI okvir

- Projekat je?
- Upravljanje projektima?
- Portfolio, programi, projekti?
- Projekti vs operacije?
- Tipovi organizacije?
- Zivotni ciklus projekta?

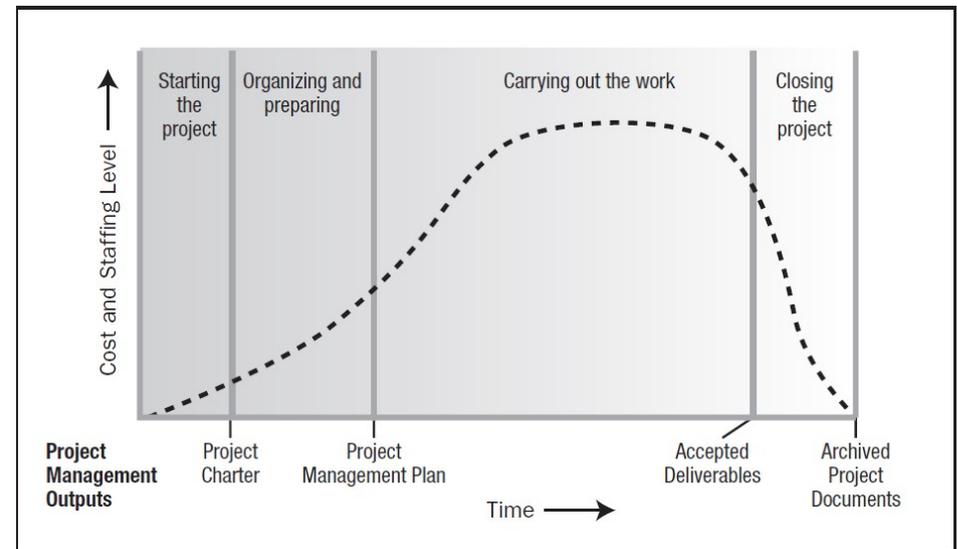
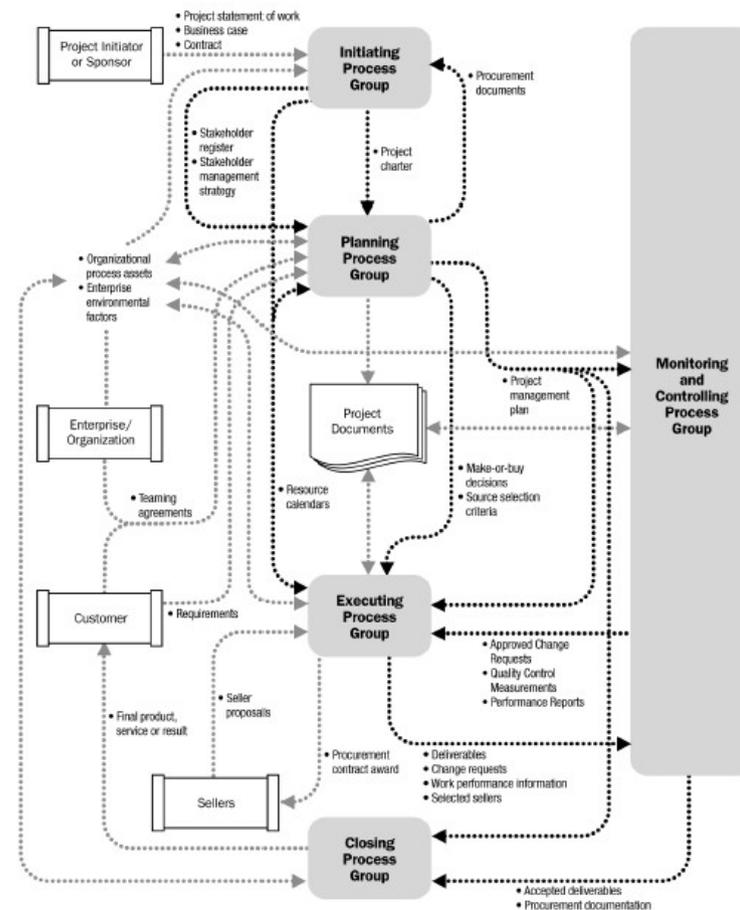


Figure 2-1. Typical Cost and Staffing Levels Across the Project Life Cycle

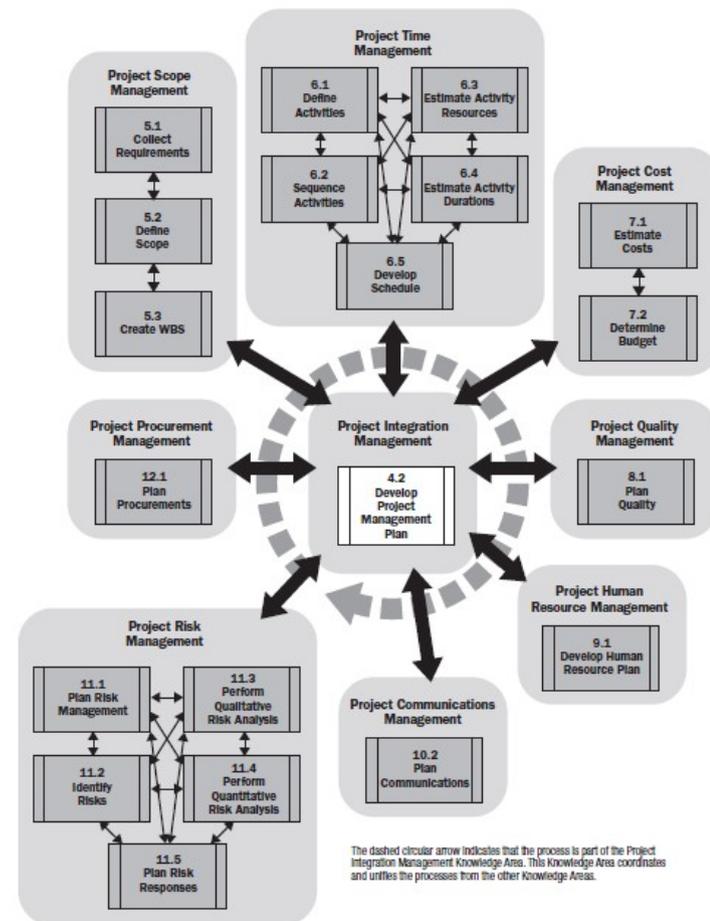
# 5 osnovnih procesa

- Iniciranje
- Planiranje
- Realizacija
- Pracenje i kontrola
- Zatvaranje



# 9 oblasti znanja

- Upravljanje integracijama
- Upravljanje obimom
- Upravljanje vremenom
- Upravljanje troškovima
- Upravljanje kvalitetom
- Upravljanje ljudskim resursima
- Upravljanje komunikacijom
- Upravljanje rizicima
- Upravljanje nabavkama



# Upravljanje integracijama

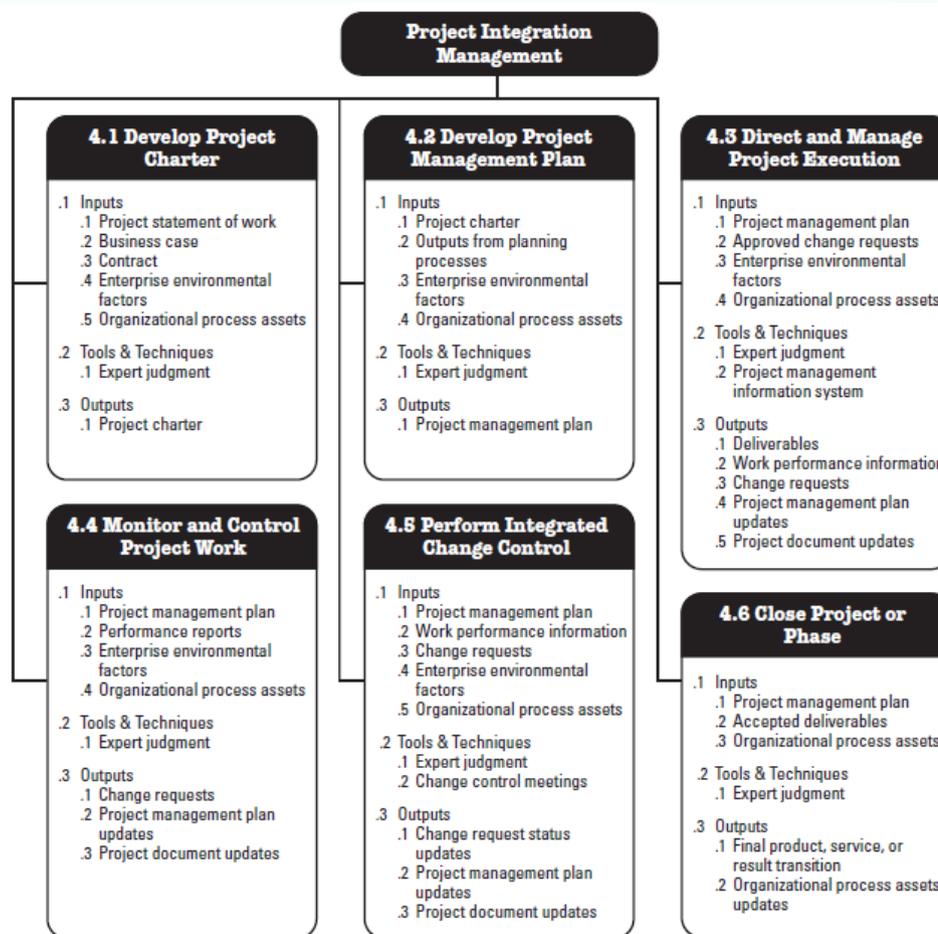
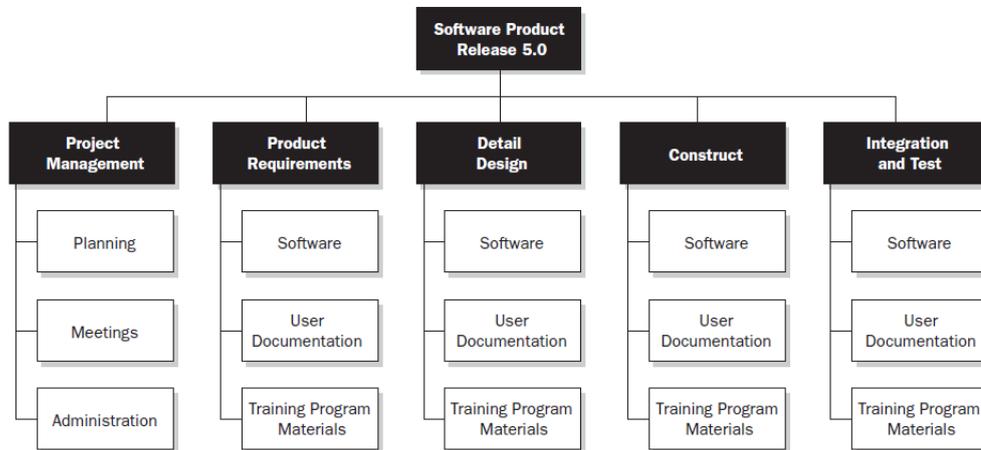


Figure 4-1. Project Integration Management Overview



# Upravljanje obimom



The WBS is illustrative only. It is not intended to represent the full project scope of any specific project, nor to imply that this is the only way to organize a WBS on this type of project.

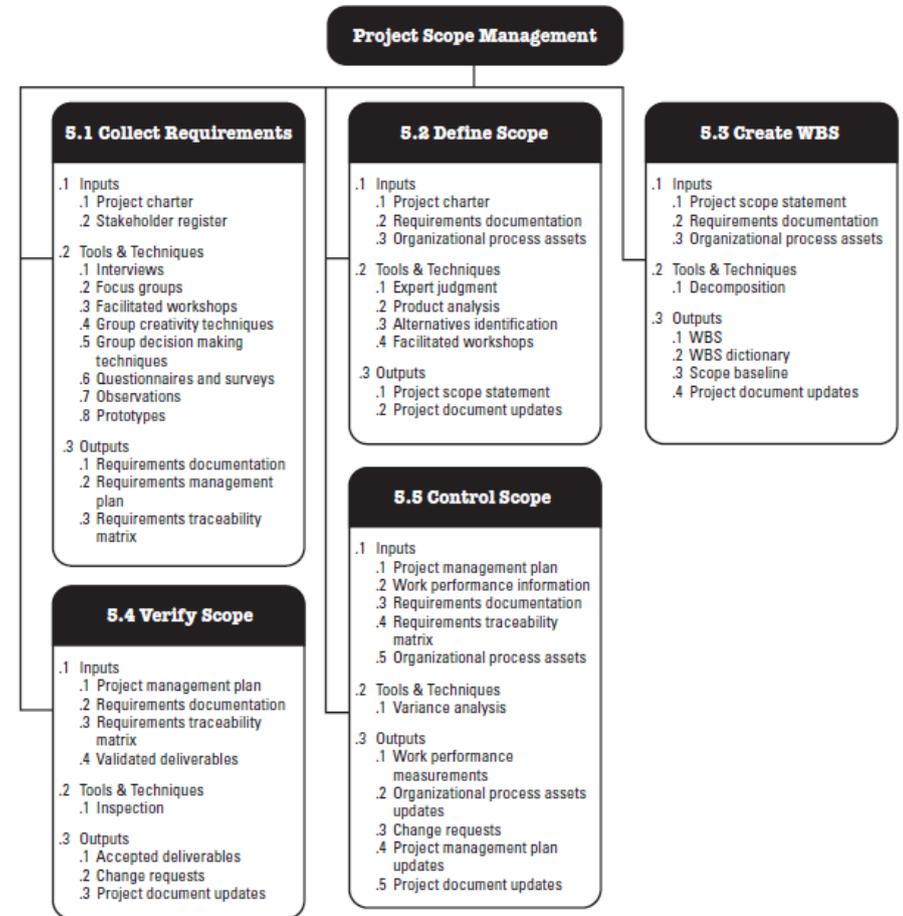
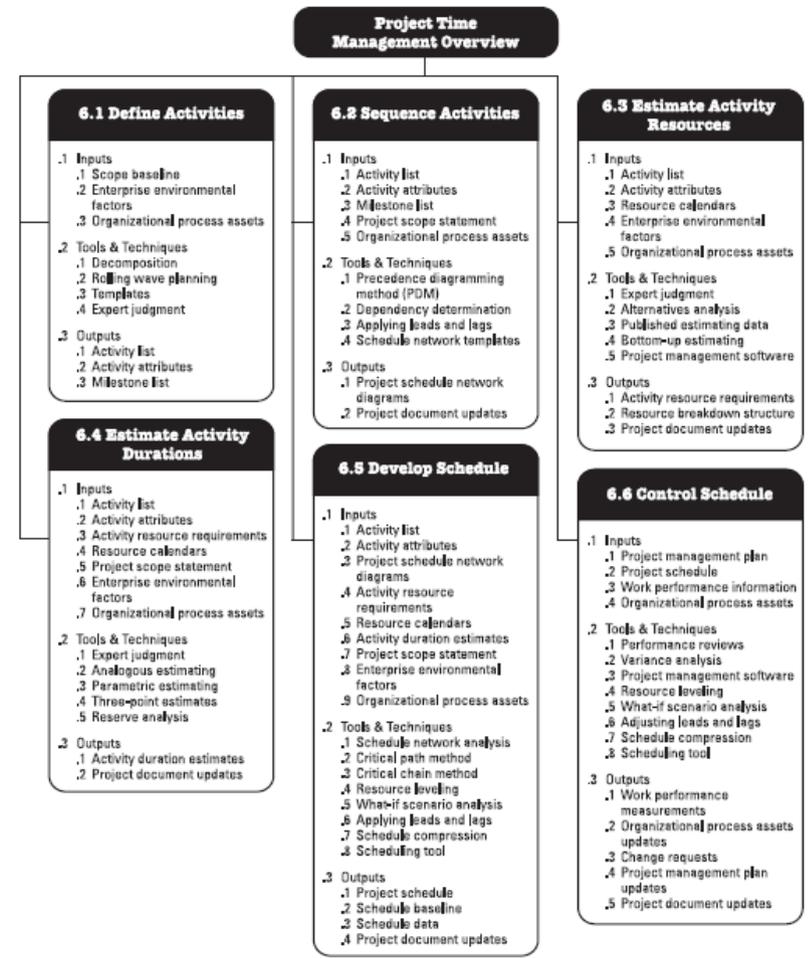
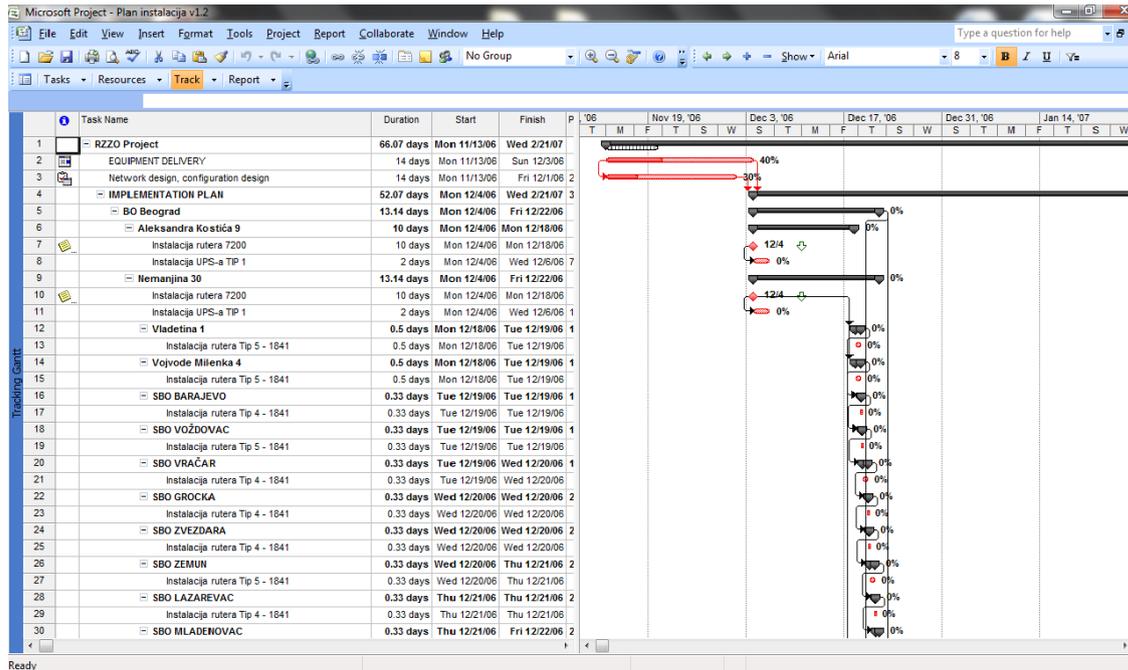


Figure 5-1. Project Scope Management: Inputs, Tools & Techniques, and Outputs



# Upravljanje vremenom



Flaura 6-1. Project Time Management Overview

# Upravljanje troskovima

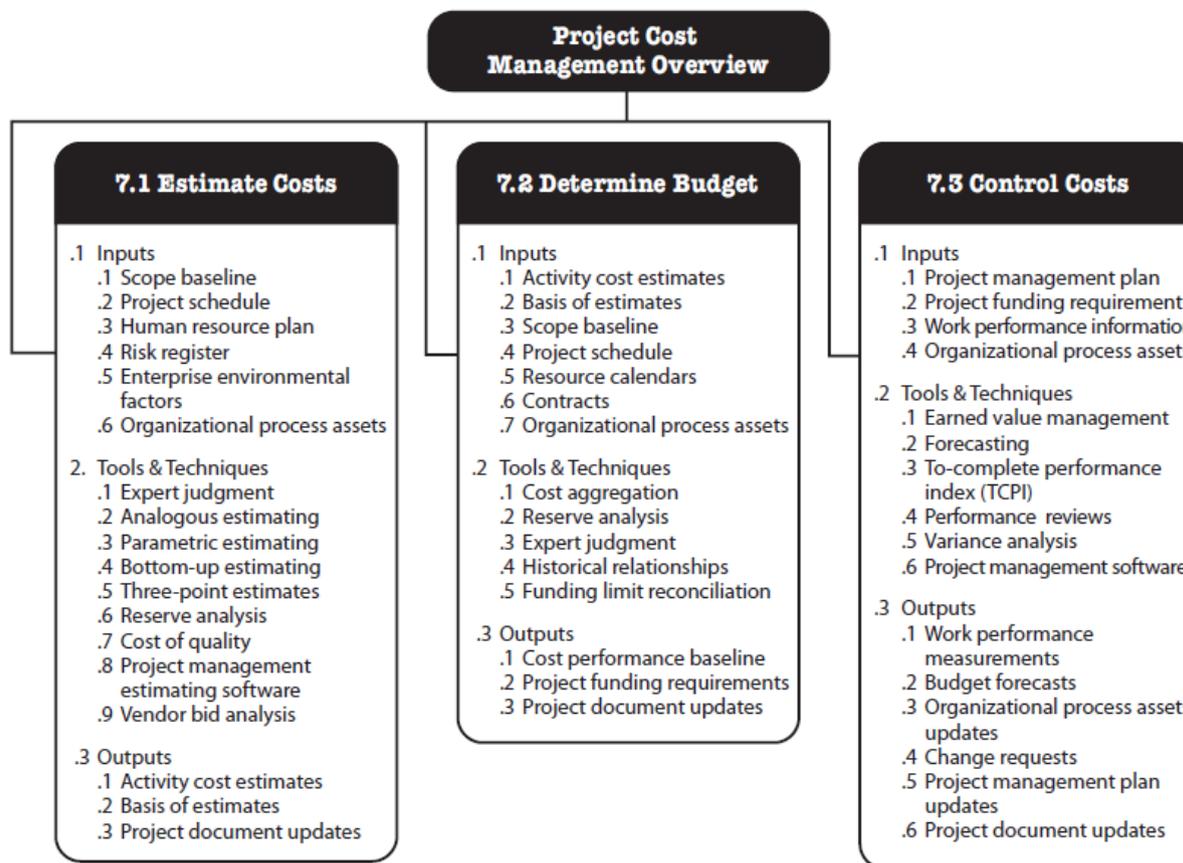


Figure 7-1. Project Cost Management Overview



# Upravljanje kvalitetom

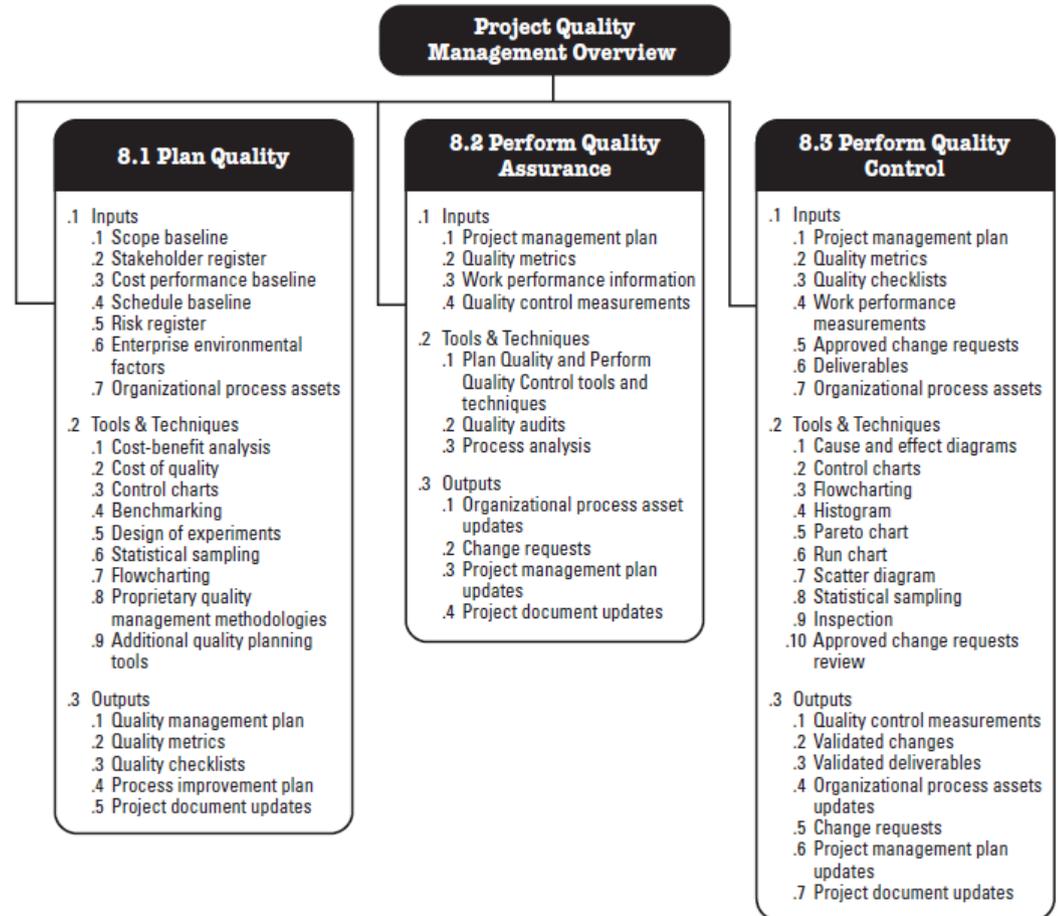


Figure 8-1. Project Quality Management Overview

# Upravljanje ljudskim resursima

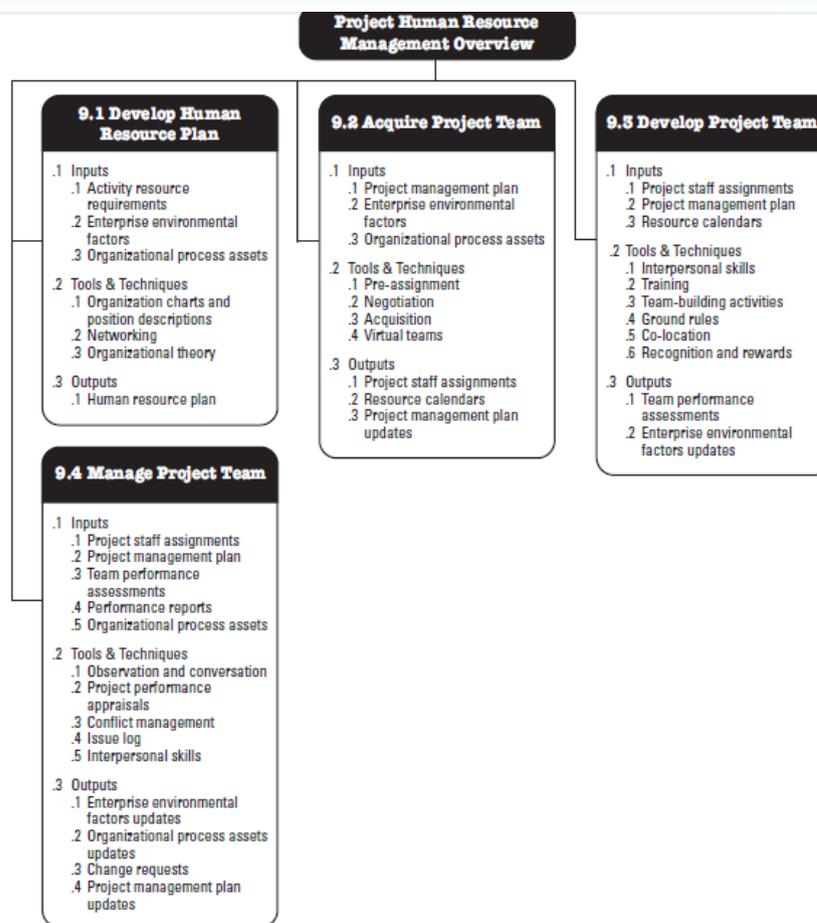


Figure 9-1. Project Human Resource Management Overview





# Upravljanje komunikacijom

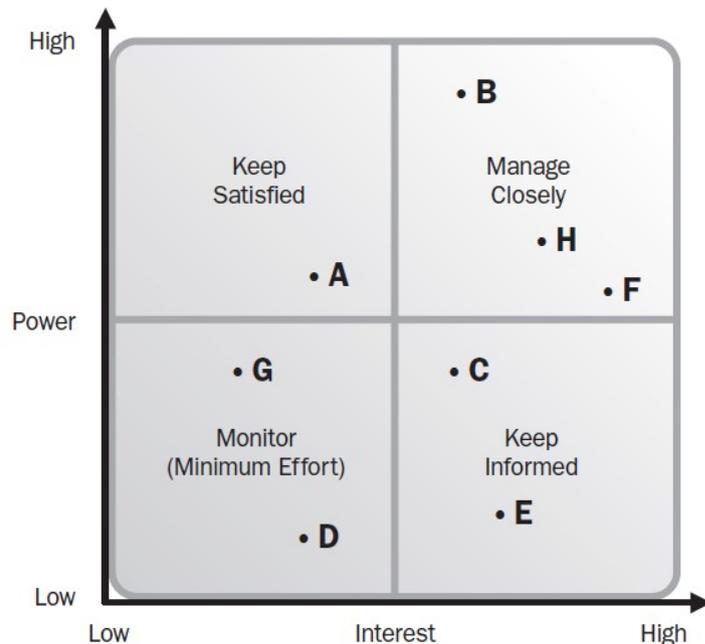


Figure 10-4. Example Power/Interest Grid with Stakeholders

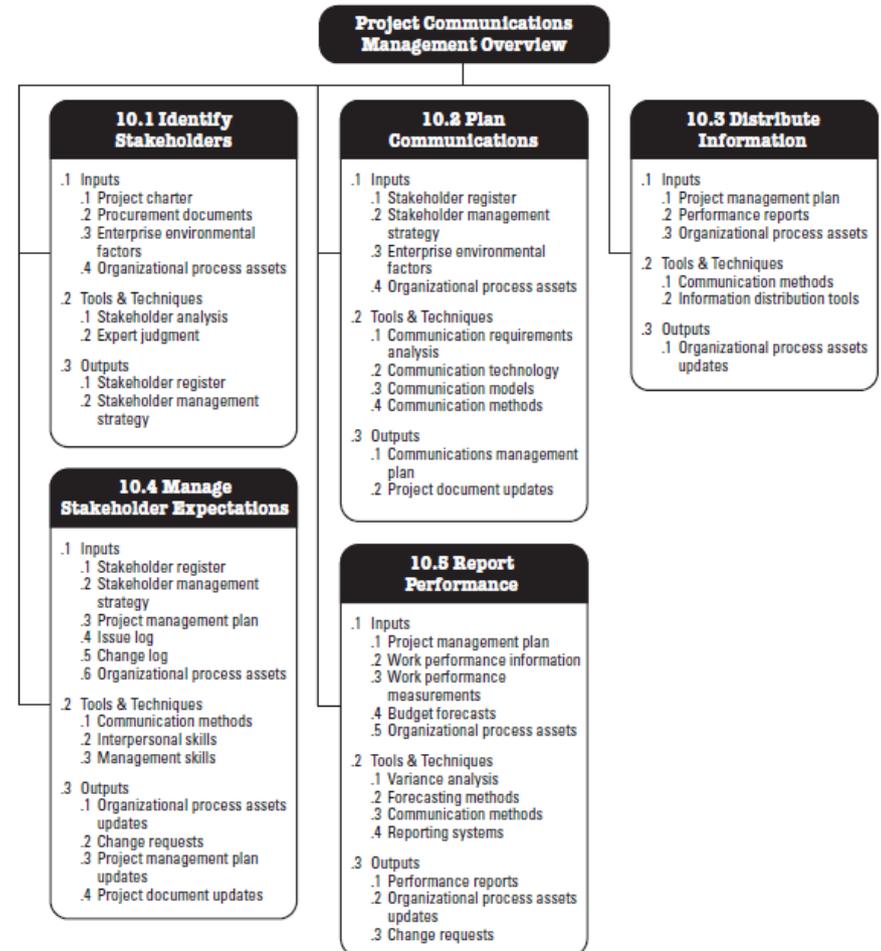


Figure 10-1. Project Communications Management Overview



# Upravljanje rizicima

Identifikovani rizici	Analiza i procena rizika			Postojeće kontrole i status kontrole		Planirane aktivnosti			
	Lista	Prevalencija (1, 2, 3, 4, 5)	Vjerovatnoća (1, 2, 3, 4, 5)	Nivo rizika (L, M, H, VH)	Aktivnosti/kontrole koje se trenutno koriste	Tipovi rizika (CA, I, NI)	Planirane aktivnosti za umanjivanje rizika	Dozvoljen	Ostavljeni rizici (L, M, H, VH)
Opis rizika događaja i rizika									
Negativne posledice usled prekida funkcionalnosti mreže tokom tranzicije	3	1	M	Plan tranzicije komuniciran sa odgovornim osobama drugih službi od interesa. Dogovoren vremenski period kada radnici mogu da se izvlačeju - obično vikend i večernji sati.	U toku	CA	-	-	-
Fazna tranzicija - nefunkcionalnost nekog sistema izazvana faznom tranzicijom	3	2	M	Planom migracije opisane faze migracije	Primerjeno	NE	Nakon svake faze dokumentuje se izvedeno stanje mrežne opreme i kablovske infrastrukture	MDs, NBS-IT	L
Nedostatak/nefunkcionalnost linkova ka novim mrežnim uređajima	2	2	M	brađen popis potrebnih linkova i tabela fizičkog povezivanja opreme	Primerjeno	NE	Testiranje linkova nakon polaganja potrebnih kablova	MDs, NBS-IT	L
Problemi u radu VSS sistema na dva uređaja klime mreže	2	2	M	Planom migracije predviđena rola oba centralna uređaja u VSS sistemu, definisani potrebni parametri i komande za konfiguraciju	Primerjeno	NE	Testiranje VSS sistema pre puštanja u produkciju. Potrebna proba treba da obuhvati i nalaženje restartovanje oba centralna uređaja	MDs, NBS-IT	L
Nedostupnost određenog segmenta mreže kao posledica problema u rutiranju	2	2	M	Planom migracije definisana organizacija rutiranja. Analizirana adretna šema i modeli komunikacije	Primerjeno	NE	Testiranje dostupnosti segmenta od interesa u trenutku migracije	MDs, NBS-IT	L
Nedostupnost određenog segmenta mreže ili pojedinačnog servera kao posledica politike sigurnosti na Firewall uređajima	2	2	M	Analizirane su postojeće politike sigurnosti na Firewall uređajima i urađeno je prilagođavanje novoj logičkoj organizaciji.	Primerjeno	NE	Testiranje postavljenih politika zaštite na Firewall uređajima u trenutku migracije	MDs, NBS-IT	L
Problemi u radu pojedinih sistema (RTGS/NCPK/Internet, Data center) sistema nakon tranzicije	3	2	M	Planom migracije predviđen način fizičkog i logičkog povezivanja svakog od sistema. Komunikacija sa osobama koje održavaju sistem i delegiranje odgovorne osobe koja proverava i validira tranziciju. Fazno izvođenje migracije u cilju kontrole rada sistema	U toku	NE	Definisanje i primena test plana. Procedura za povratak na prethodno stanje	NBS-IT	L
Kasniženje početka migracije ili pojedinih faza ili neregularnosti u radu pojedinih sistema usled organizacionih problema	3	4	H	Definisanje datuma početka tranzicije datuma kada se izvršavaju pojedine faze. Komunikacija sa odgovornim osobama ostalih organizacionih jedinica	U toku	CA	-	-	-

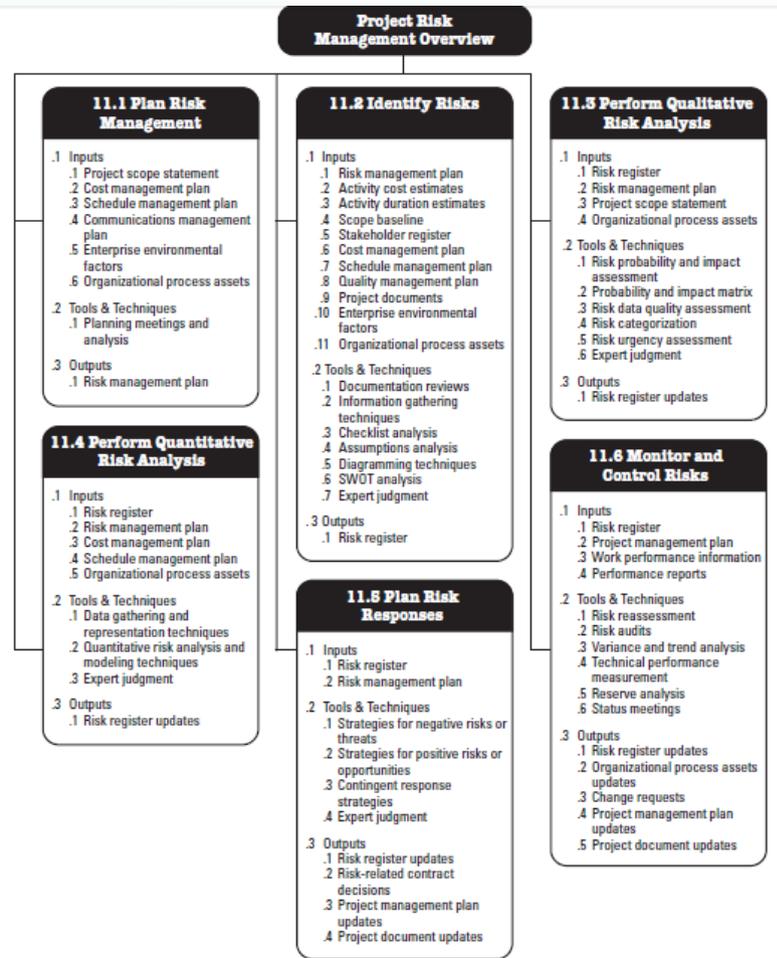


Figure 11-1. Project Risk Management Overview



# Upravljanje nabavkama

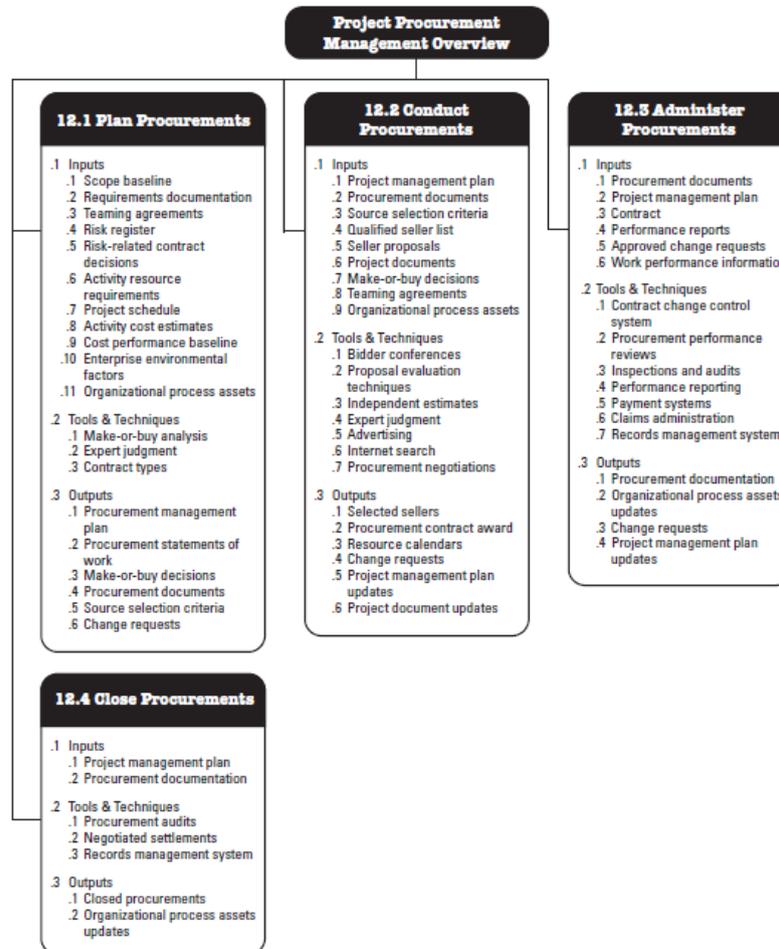


Figure 12-1. Project Procurement Management Overview



## PMI standardi (sertifikati)

Globalno prepoznati  
standardi bez obzira na  
delatnost poslovanja!!!

- Certified Associate in Project Management (CAPM)®
- Project Management Professional (PMP)®
- Program Management Professional (PgMP)®
- New — PMI Agile Certified Practitioner (PMI-ACP)SM
- PMI Risk Management Professional (PMI-RMP)®
- PMI Scheduling Professional (PMI-SP)®
- OPM3® Professional Certification 

## **Timovi vodjeni od strane sertifikovanih PM**

- Isporucuju vrednost bez obzira na delatnost poslovanja
- Povecavaju efikasnost vodjenja i uspesnost zavrsetka projekta
- Unapredjuju veze projekata sa organizacionom strategijom
- Povecavaju konkuretsku prednost



## Statistika-cinjenice

"In the US, nearly a half-million job openings for new project-oriented workers will be available each year through 2020"

*2012 study by the Anderson Economic Group*

*71 % of project managers reported increases in their total compensation over the previous 12 months*

*PMI project management salary survey, seventh edition*





# 10 zemalja sa najvećim zaradama PM

Home > Professional Development > Career Central > 10 Countries with Highest Salaries for Project Managers

## PMI's Career Central 10 Countries with Highest Salaries for Project Managers

Around the world, project professionals' salaries continue to climb, according to the PMI Project Management Salary Survey — Seventh Edition. The survey, which polled 30,000 project management practitioners in 29 countries, showed the median annualized salary in 2011 was US\$92,000.

Click through to see the 10 countries that reported the highest median salaries and how the profession is faring in each region.

Published 13 March 2012

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 <b>Switzerland</b> <b>US\$160,409</b> Median annual salary for project professionals in 2011	 <b>Australia</b> <b>US\$139,497</b> Median annual salary for project professionals in 2011
 <b>Germany</b> <b>US\$110,347</b> Median annual salary for project professionals in 2011	 <b>The Netherlands</b> <b>US\$109,775</b> Median annual salary for project professionals in 2011
 <b>Belgium</b> <b>US\$108,750</b> Median annual salary for project professionals in 2011	 <b>United States</b> <b>US\$105,000</b> Median annual salary for project professionals in 2011
 <b>Ireland</b> <b>US\$101,635</b> Median annual salary for project professionals in 2011	 <b>Canada</b> <b>US\$98,517</b> Median annual salary for project professionals in 2011
 <b>United Kingdom</b> <b>US\$96,384</b> Median annual salary for project professionals in 2011	 <b>New Zealand</b> <b>US\$91,109</b> Median annual salary for project professionals in 2011



# Pitanja

