

Budget	Period 1	Period 2	Period 3	Period 4
Personnel	30	35	30	40
Equipment	10	50	5	20
Expenses	5	10	10	15
Travel	10	15	10	15
Training	5	5	5	5
Other	10	10	15	20
Total	70	125	75	115

Cost Management Plan (7.1)

Task	Name	Duration	Start	Finish	Predecessors
1	Task 1	10	0	10	
2	Task 2	15	10	25	1
3	Task 3	10	10	20	1
4	Task 4	10	20	30	2,3
5	Task 5	10	25	35	4
6	Task 6	10	30	40	4,5
7	Task 7	10	35	45	6
8	Task 8	10	40	50	7
9	Task 9	10	45	55	8
10	Task 10	10	50	60	9

Project Schedule (6.6)

WBS Element	Code	Name	Start	Finish	Duration	Level
1.0	1.0	Project	0	60	60	1
1.1	1.1	Task 1	0	10	10	2
1.2	1.2	Task 2	10	25	15	2
1.3	1.3	Task 3	10	20	10	2
1.4	1.4	Task 4	20	30	10	2
1.5	1.5	Task 5	25	35	10	2
1.6	1.6	Task 6	30	40	10	2
1.7	1.7	Task 7	35	45	10	2
1.8	1.8	Task 8	40	50	10	2
1.9	1.9	Task 9	45	55	10	2
1.10	1.10	Task 10	50	60	10	2

Scope Baseline (5.4)

Role	Authority	Responsibility
Human Resource Management	Competency	Staff Acquisition
Define	Manage	Staff Release?

Human Resource Management Plan (9.1)

Risk ID	Description	Category	Impact	Probability	Response
R1	Risk 1	Technical	High	Medium	Avoid
R2	Risk 2	Financial	Medium	Low	Transfer
R3	Risk 3	Operational	Low	High	Accept
R4	Risk 4	Legal	High	Low	Share
R5	Risk 5	Reputational	Medium	Medium	Transfer

Risk Register (11.2)

Enterprise / Organization



Enterprise Environmental Factors



Organizational Process Assets



Activity Cost Estimates



Basis Of Estimates

Inputs

7.2 - Estimate Costs

T&T

6.4 Estimate Activity Resources
11.2 Identify Risks
12.1 Plan Procurement Management

7.3 Determine Budget

Outputs

To develop an approximation of the monetary resources needed to complete project activities.

7 - Cost

Planning

Expert Judgment



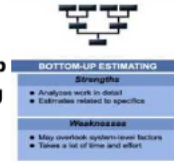
Analogous estimating



Parametric estimating



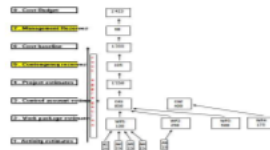
Bottom-up estimating



Three-point estimating

The formulas are:
• Triangular Distribution.
 $E = (O + M + P) / 3$
• Beta Distribution (from the traditional PERT technique).
 $E = (O + 4M + P) / 6$

Reserve analysis



Cost of quality



Project management software



Vendor bid analysis



Group decision making techniques

