



High performance. Delivered.

Project Monitoring & Project Controlling

Sascha Kolbuch

Dresden, July 10th 2014



Strategy | Digital | Technology | Operations

Agenda

- **Accenture Profile**
- General Overview Project Management @ Accenture
- Project Calculation & Project Planning
- Project Monitoring & Controlling

290,000 employees at Accenture serve more than 4,000 clients around the world

About Accenture

290,000+

More than 290,000 people serving clients in more than 120 countries¹

200+

Offices and operations in more than 200 cities in 54 countries

\$28.6B

Net revenues for fiscal year 2013

Communications,
Media &
Technology



Financial
Services



Health & Public
Services



Products



Resources



Accenture Strategy

Accenture Digital

Accenture Technology

Accenture Operations

Facts¹

- Leadership: ~5,600 Managing Directors
- 28.6 billion USD revenues in FY13
- Geographic Regions:
 - Americas
 - Asia Pacific
 - Europe / Middle East / Africa

Clients

- 4,000 clients in more than 120 countries
- 89 of the Fortune Global 100
- 3/4 of the Fortune Global 500
- 28 of the DAX-30 companies
- 99 of our top 100 clients have been clients for at least 5 years, 92 have been clients for at least 10 years

¹ As of Aug 31, 2013

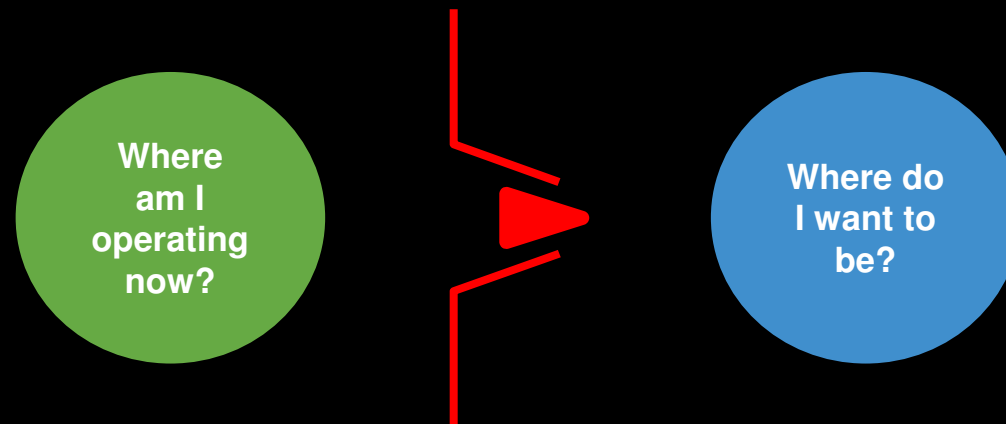
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Project Management focuses on measurement-driven results, repeatable processes and clear communication.

Project Management – Introduction

- “A **project** is a temporary endeavor undertaken to create and deliver a unique product, service or result.”
- “**Project Management** is the application of knowledge, skills, tools, techniques and processes to help clients make better decisions and to complete deliverables that meet a project’s requirements.”

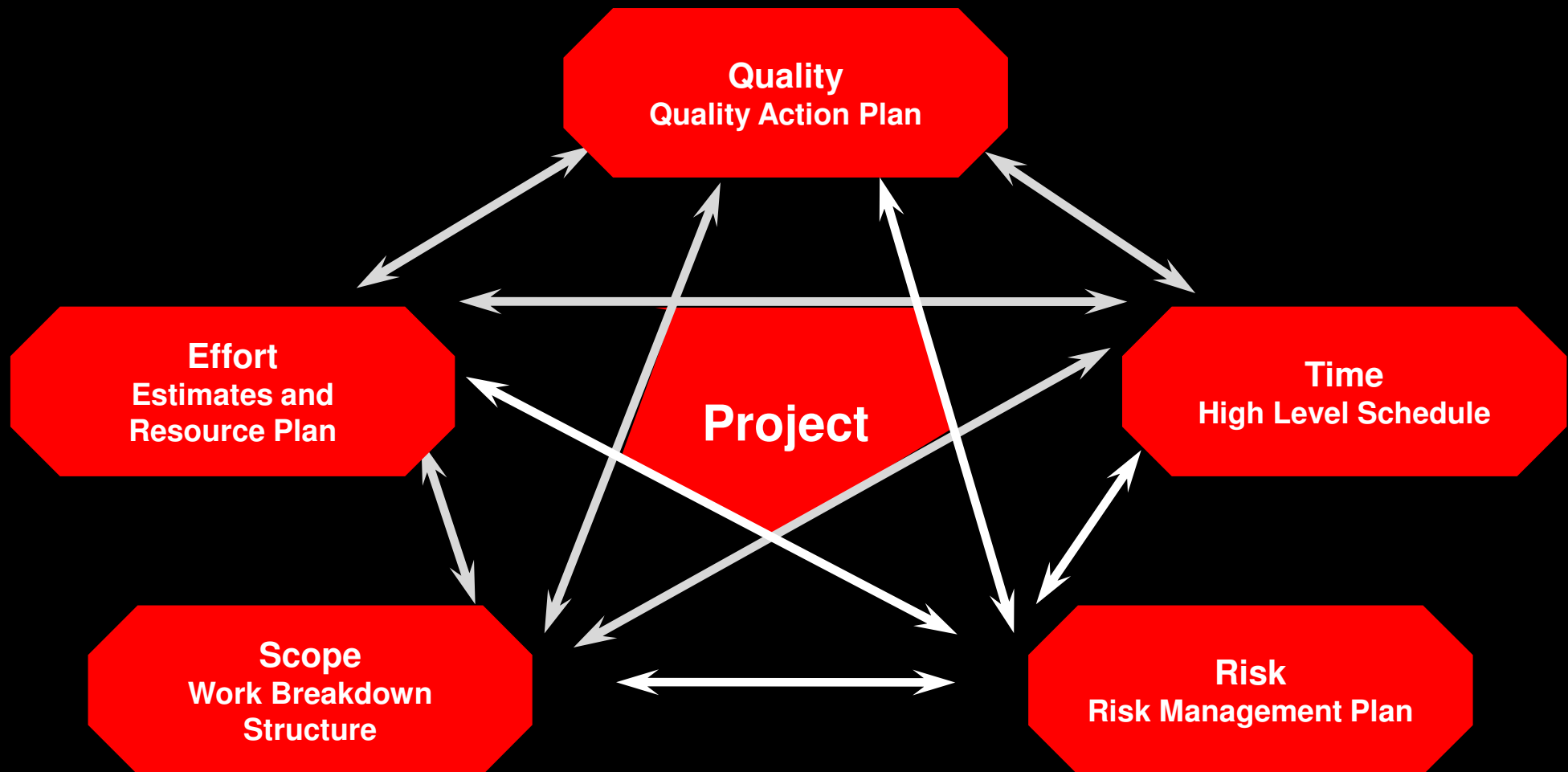


Principles:

1. Be clear on where you're going
2. Plan carefully on how you will get there
3. Deliver on promises made in your project plan

It is helpful to use the SQERT model when thinking about Project dimensions

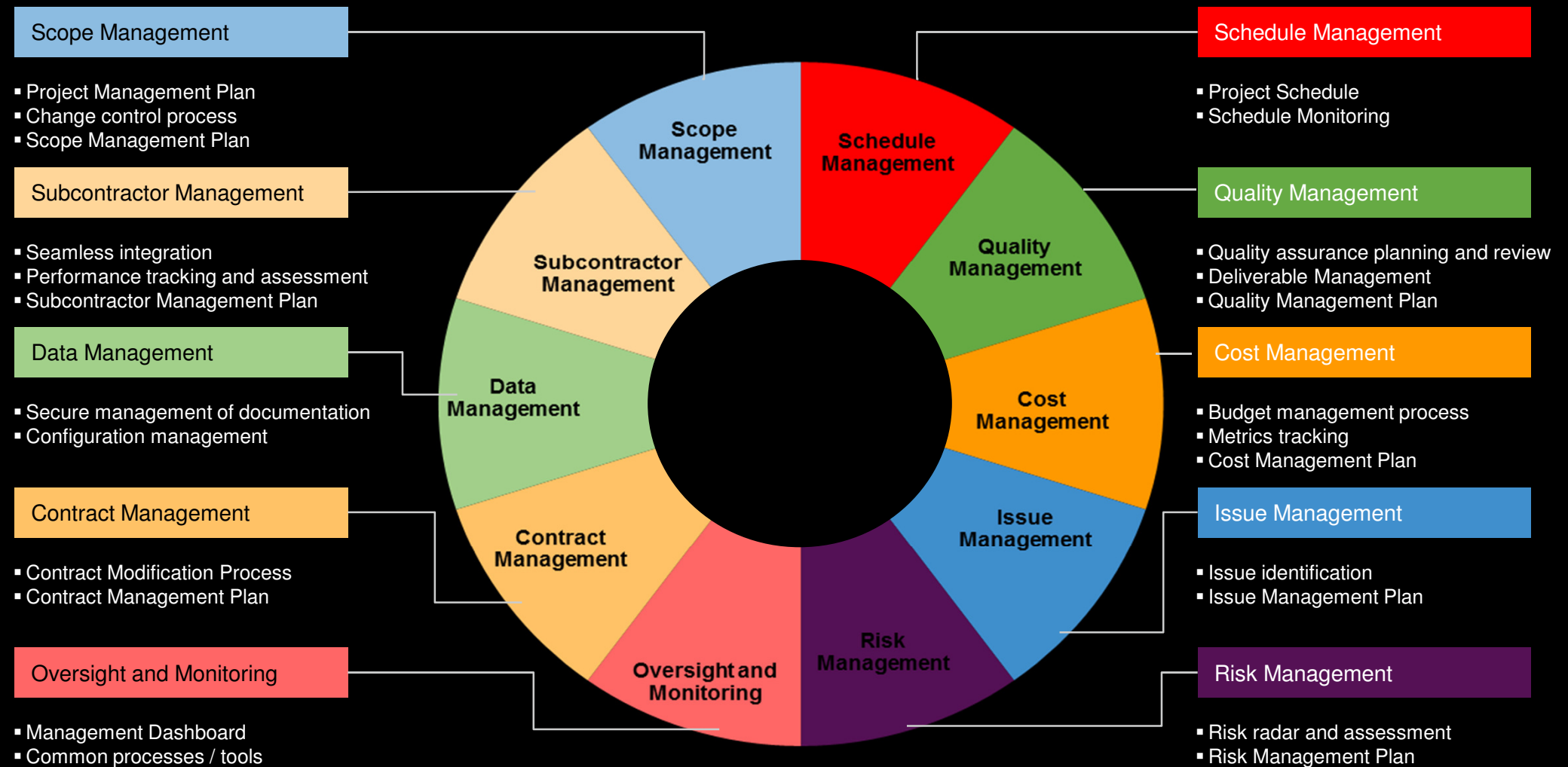
SQERT Model



Our comprehensive methodology provides tools to help manage projects effectively on schedule and on budget

Accenture Project Management Approach

Real Life



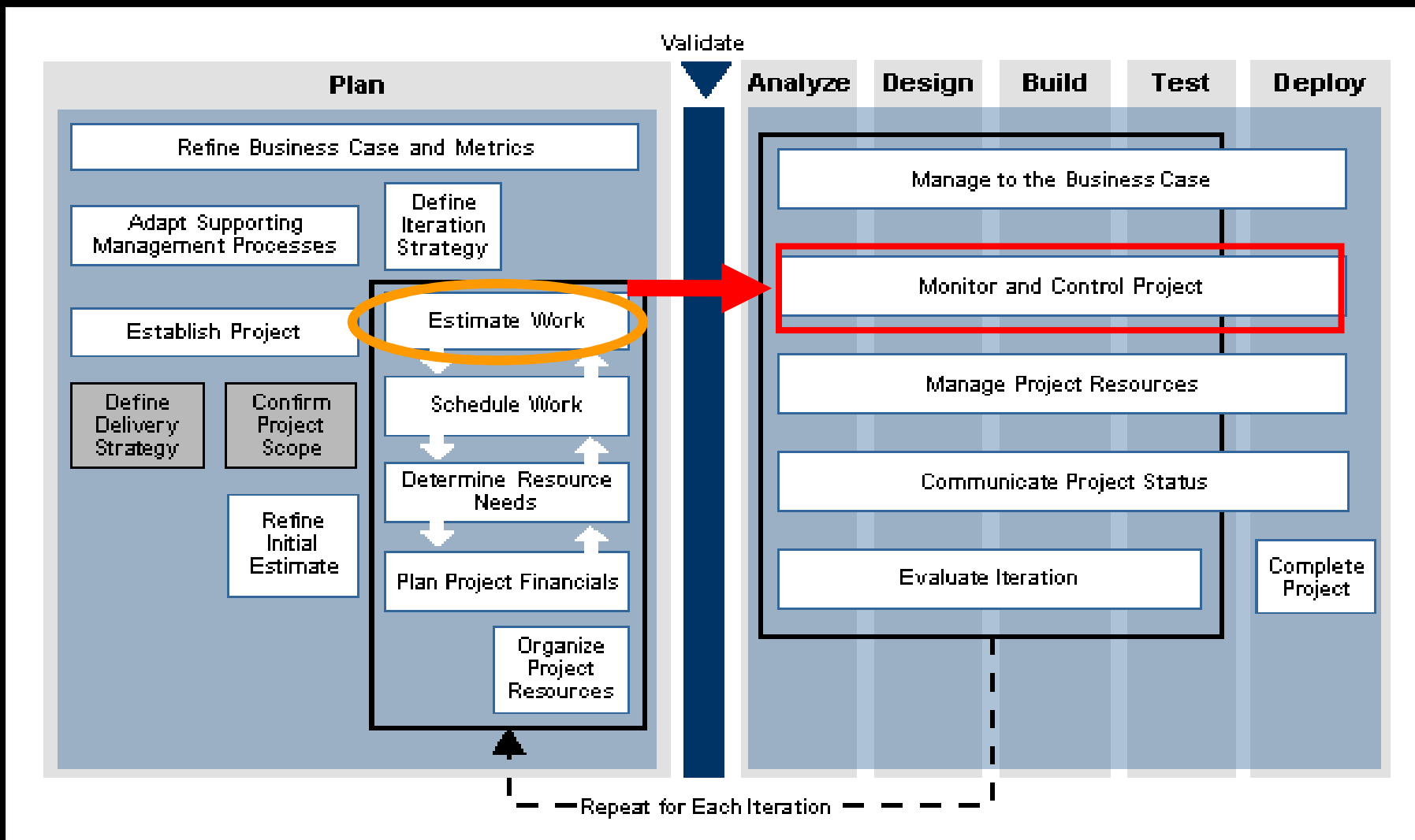
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The project management method is part of Accenture Delivery Methods (ADM), our master project approach

Accenture Delivery Methods (ADM)

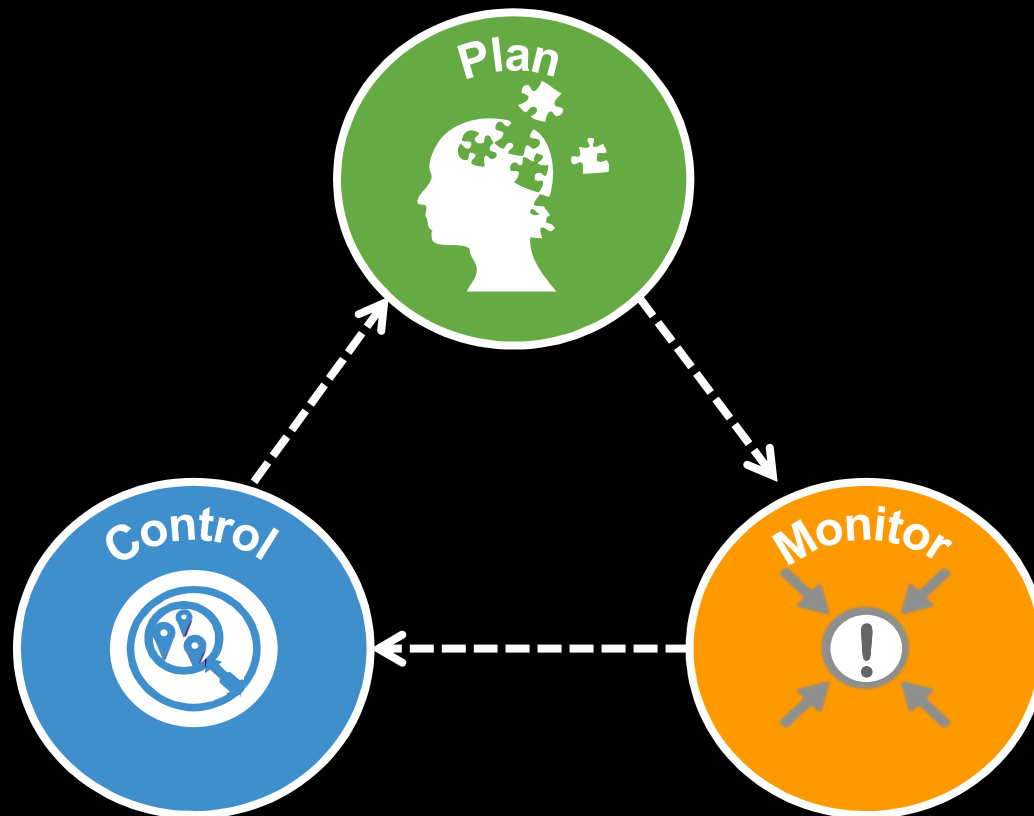
Real Life



There are three key project management processes supporting a project's life cycle.

Project Management Process

The three key processes **Plan**, **Monitor** and **Control** are **co-dependent** and **continuously cycle** throughout **all of the stages** of the project.



Planning and calculation are the initial steps in setting up a project – adaptations are possible within the lifecycle

Project Calculation & Project Planning

Real Life

Project Calculation

- Project calculation is used for the estimation of efforts for the completion of tasks which builds the baseline for solid project controlling.
- Without a precise estimation of efforts a project can...
 - ...exceed the time and budget planning
 - ...radically reduce the profit margin
 - ...decrease the team morale

Item	Activity	Task	Estimating Factors	# of Units	Factor Wt/Unit	Factor Subtot	Task Subtot	Adj. Hrs	Estimate Days	Key Deliverables
Summary										
Total										11,663
Overall Total (Days)										11,663
Project Subtotal (Days)										9,219
Project Contingency (Days)										1,844
Approved Pj Subtotal (Days)										0
Approved Pj Contingency										0

Example ADM Estimator

Project Planning

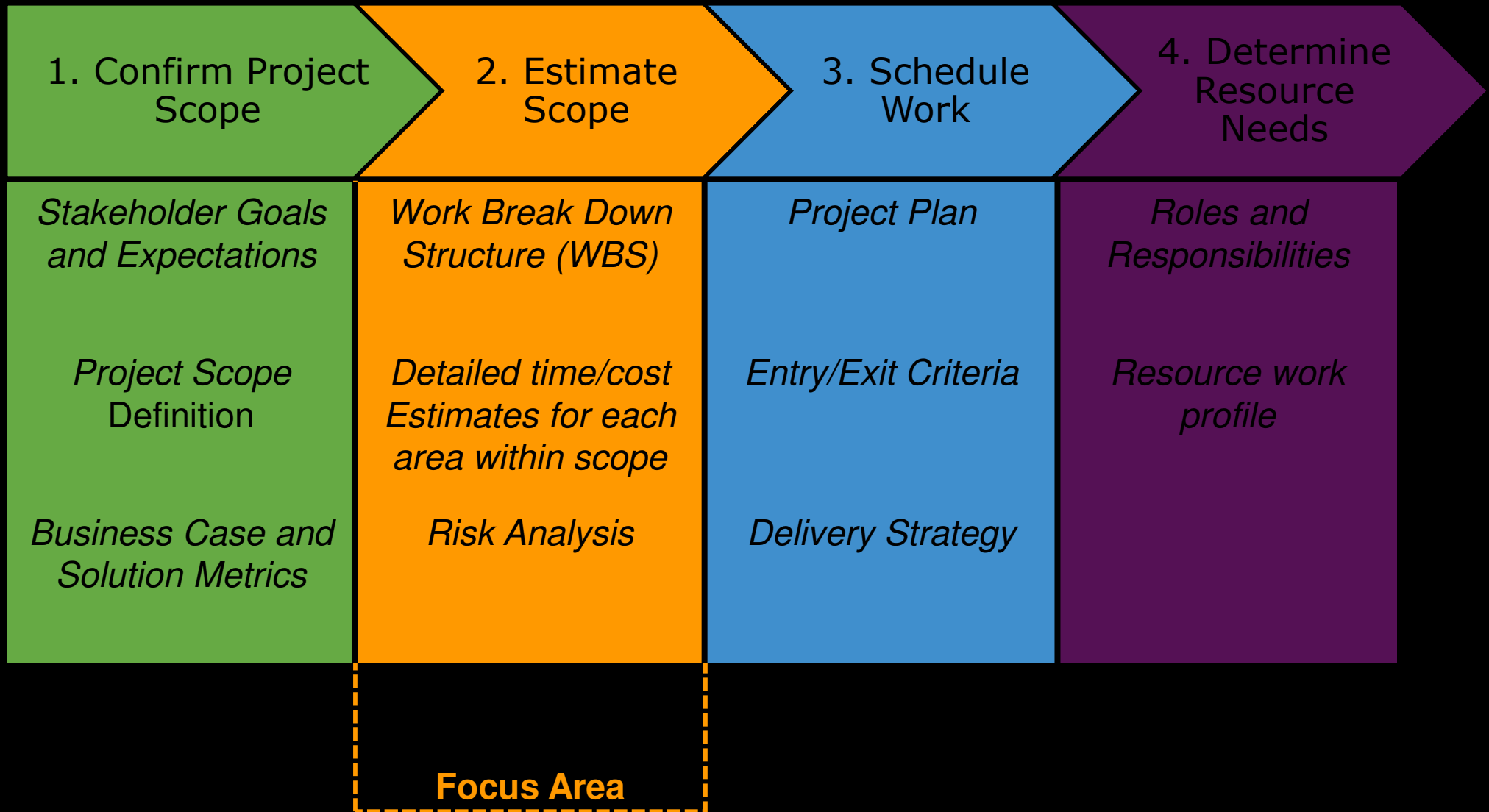
- Project planning is an essential part to ensure that the adequate team members execute the right tasks at the right time.
- Project planning includes:
 - Project Plan
 - Milestones
 - Planning of resources

ID	Task Name	Methodology Link	Key Deliverables	Methodology Outline ID	Effort Estimate (in hours)	Work	Duration
19	4025 Evaluate Iteration	https://methodology...	Iteration Strategy	4025 Eval Iteration	171	171 hrs	#####
20	6091 Complete Project	https://methodology...	Business Case, M	Proj Mgmt 6091 Complete Proj	205	205 hrs	20.5 days
21	Analyze			Custom Development.Analy	3615	3,615 hrs	#####
46	Design			Custom Development.Design	7802	7,802 hrs	#####
67	Build			Custom Development.Build	18744	18,744 hrs	#####
68	4100 Build Application	https://methodology...		ment-Build-4100 Build App	17919	17,919 hrs	#####
69	4143 Create Production G	https://methodology...	Visual Design	App-4143 Create Prod'n Graph	34	34 hrs	1.7 days
70	4145 Develop Page Temp	https://methodology...	Page Template	Build-App-4145 Dev Pg Temp	0	0 hrs	0 days
71	4155 Customize Applicati	https://methodology...	none	App-4155 Cust App Compts	367	367 hrs	35.7 days
72	4153 Specify Application	https://methodology...	Class Design, Con	App-4153 Spec App Compts	3651	3,651 hrs	#####
73	4163 Perform Physical Da	https://methodology...	Physical Data Mod	App-4163 Perf Phy Do Design	121	121 hrs	7.56 days
74	4183 Plan Component Tes	https://methodology...	Test Approach, Tr	d App-4183 Plan Compnt Test	895	895 hrs	#####
75	4188 Build and Test Appl	https://methodology...	Requirements Trai	88 Build & Test App Compts	12395	12,395 hrs	#####
78	T4159 Transition Applicati	https://methodology...	Class Design, Use	f App-T4159 Trans App Build	495	495 hrs	#####
77	4800 Build Training and Pe	https://methodology...		00 Build Train & Perf Sup	825	825 hrs	#####
76	4535 Develop Training Ma	https://methodology...	Training Evaluati	Perf Supp-4535 Dev Train Mtr	668	668 hrs	#####
79	4555 Develop Communica	https://methodology...	Communication Ma	terf Supp-4555 Dev Comm Mtr	120	120 hrs	10.5 days
80	T4599 Transition Change	https://methodology...	Test Plan, Training	in-T4599 Trans Chg Enbnt Mtr	39	39 hrs	2.44 days
81	Test			Custom Development.Test	11564	11,564 hrs	#####
82	5100 Test Application	https://methodology...		ment.Test-5100 Test App	11191	11,191 hrs	#####
83	5120 Prepare and Execu	https://methodology...	Common Test Dat	50 Prep & Exec Assy Test	2571	2,571 hrs	#####
84	5155 Prepare and Execu	https://methodology...	Common Test Dat	5158 Prep & Exec Perf Test	2,070	2,070 hrs	#####
85	5156 Prepare and Execu	https://methodology...	Common Test Dat	5158 Prep & Exec Perf Test	338	338 hrs	#####
86	T5159 Transition Product	https://methodology...	Use Case Model	f 5159 Trans Prod-Tested App	20	20 hrs	1.5 days
87	5170 Prepare and Execu	https://methodology...	Test Plan, Test Cl	ic Prep & Exec User Accept Test	2150	2,150 hrs	#####

MS Project task structure

The general planning process includes four process steps – we focus on the estimation of a project's scope

Project Management – Planning Process



There are two different examples of how a WBS could be structured for a project

Task Structure – Define WBS

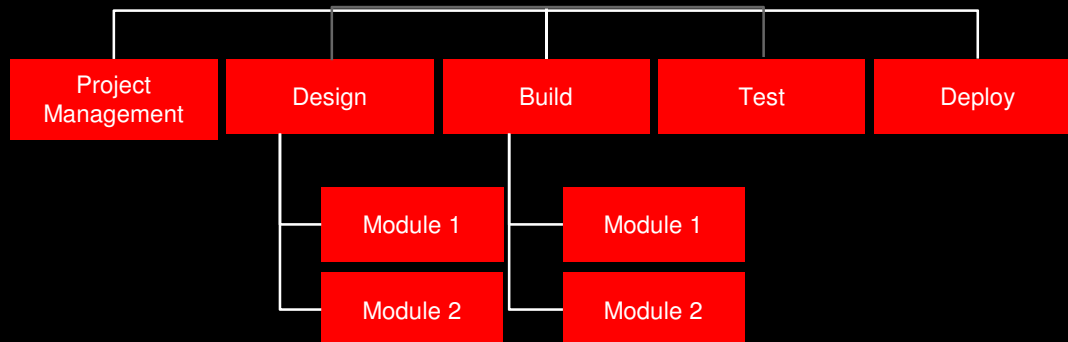
“

WBS (Work Breakdown Structure) ...

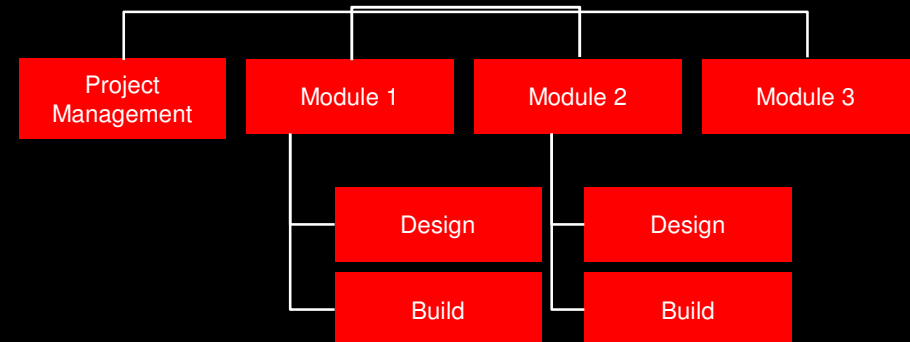
- is a **description** of the **project's scope** as defined by the program management.
- is used for **defining the scope of a project** in terms of its outcomes and deliverables.
- becomes the **structure of your work plan** within **MS Project**. ”

VS.

Facilitates Project Reporting by Phase

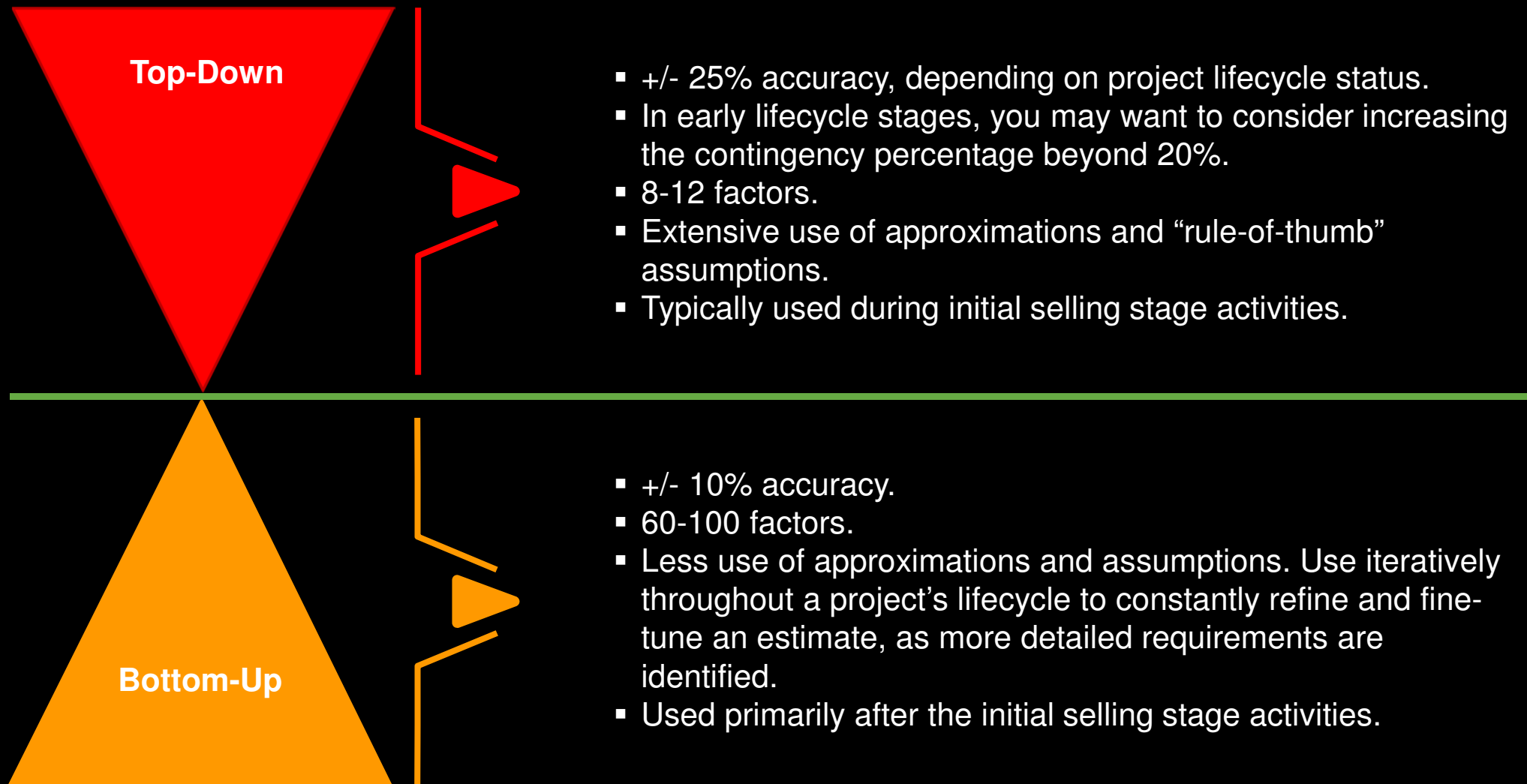


Facilitates Project Reporting by Module



A combination of top-down and bottom-up estimating models are used to approximate the amount of work

Top-Down and Bottom-Up Estimating

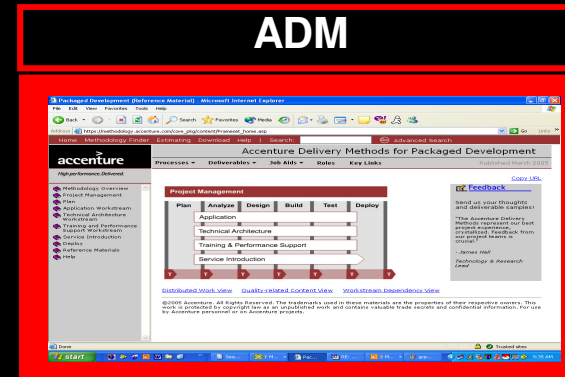


ADM Estimators provide Input for Workplan and Cost / Pricing Models

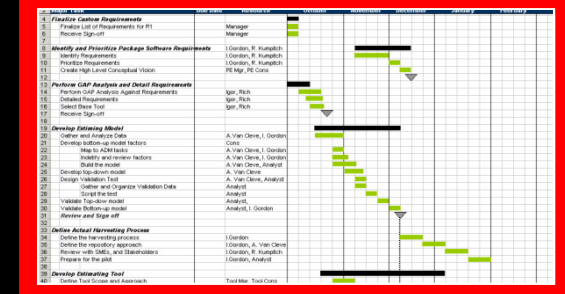
ADM Estimators – Benefits

Real Life

Tasks, Activity & Role Navigation



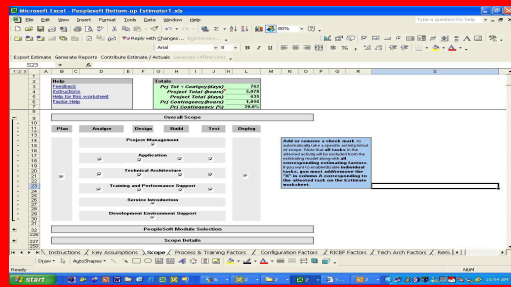
Microsoft Project



GPS

Project Details	Personal Expense (DTP)	Office Expense (DTP)	GPS
Total Project Expense	Price and Expenses	Multiple Expenses	Total Delivery Costs
Total Actual Delivery Costs	Price and Expenses	Average Hourly Rate	Total Bill Expenses

ADM Estimator Top Down / Bottom Up



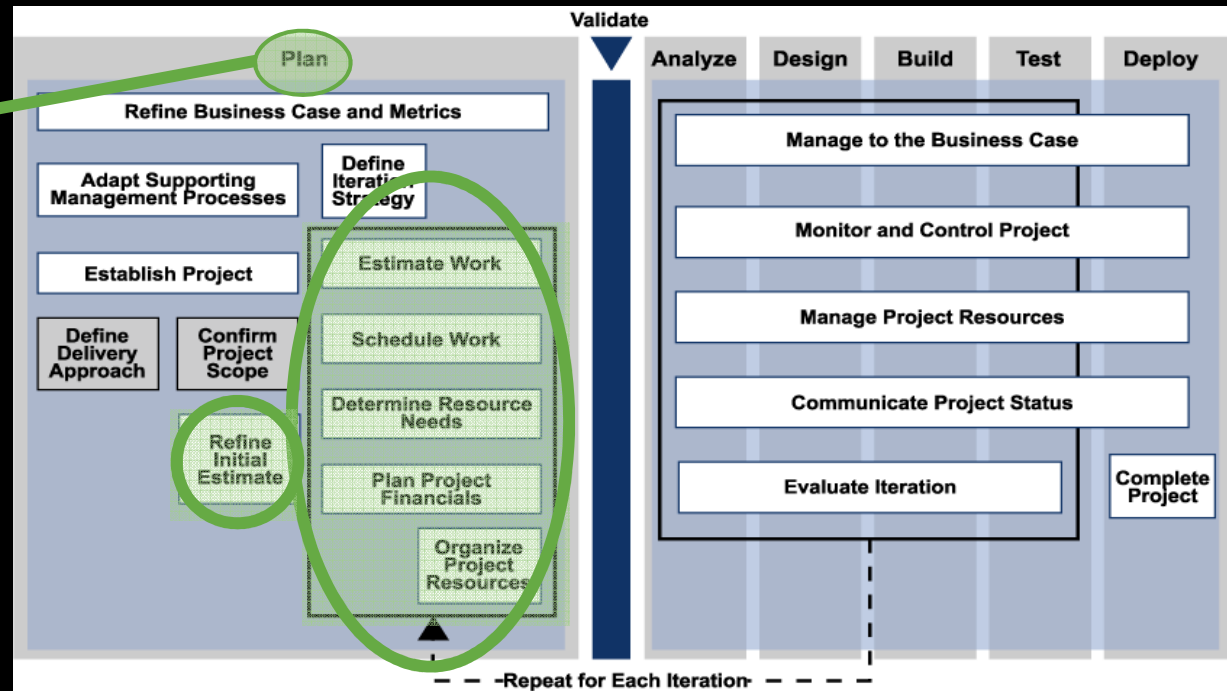
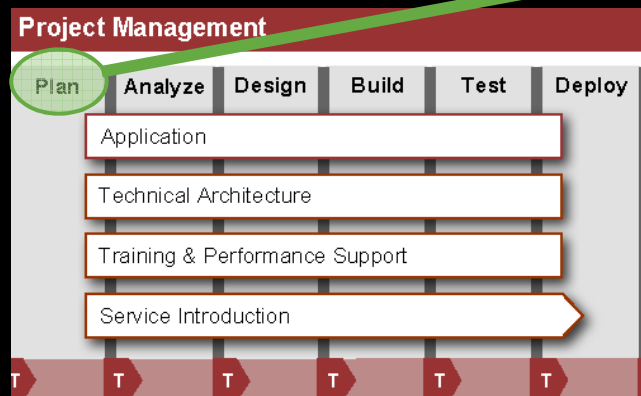
Tasks & Hours

Levels, Bill Codes, Duration

ADM Estimators are tightly Integrated with Accenture Delivery Methods

ADM Project Management – Plan Example

Real Life



ADM Estimators support project managers at different stages of a project by helping:

- Define scope of work and factors
- Document detailed assumptions
- Generate task-level estimates
- Complete budget, schedule and resource estimates

Inputs

- Project Scope Definition
- Iteration Strategy
- Strawman Estimate / Assumptions
- Project Road Map
- Sponsor Goals & Expectations

Outputs

- Detailed Project Assumptions
- Bottom-up Estimate
- Work Plan (via export to MS Project)

Agenda

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- **Project Monitoring & Controlling**

Monitoring and controlling are necessary to initiate measures at the right time of the project lifecycle

Project Monitoring & Controlling

Definition: „...the monitoring a project’s proceedings along an as-is vs. to-be comparison. In case of any occurring problems adequate corrective measures have to be initiated.“

Project Monitoring

- The **Monitor process** involves the following activities and deliverables:

ACTIVITIES	DELIVERABLES
Daily ‘Touch-Points’ with Team	N/A
Weekly Status Meetings	<ul style="list-style-type: none">• Meeting Minutes• Status Report• Issue Log• Risk Register
Reviews and QA of deliverables	<ul style="list-style-type: none">• Quality Assurance Report
Tracking against Project Work Schedule	<ul style="list-style-type: none">• Milestone Report• Risk Register
Identifying Risks and Issues	<ul style="list-style-type: none">• Risk Register• Issue Log

Project Controlling

- The **Control process** involves the following activities and deliverables:

ACTIVITIES	DELIVERABLES
Management of changes to project scope	<ul style="list-style-type: none">• Change Request Form
Escalation of issues and risks that require intervention from roles higher in the project structure	The following is in dashboard format : <ul style="list-style-type: none">• Status Report• Issue Log• Risk Register• Minutes from ad hoc Meetings

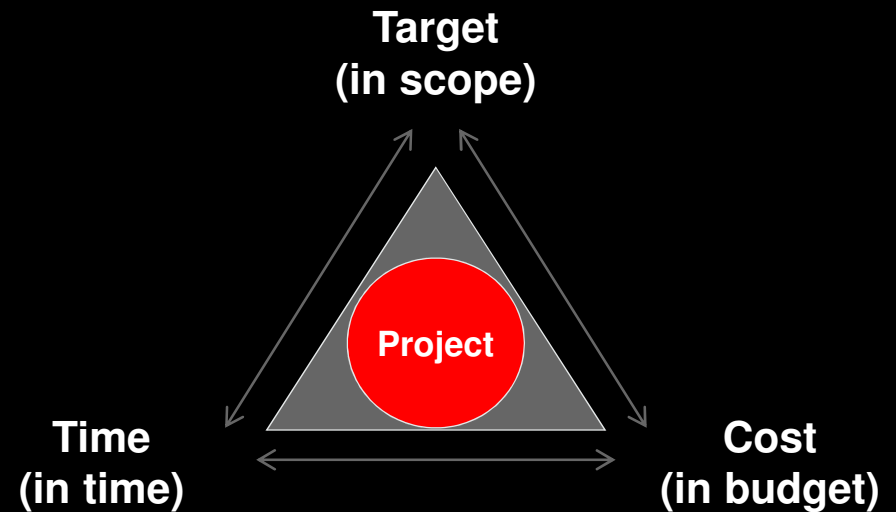
During the project lifecycle adaptations in the project triangle (SQERT) can be necessary

Three Dimensions of Project Controlling

3 Dimensions



“ **PLANNING** and **MONITORING** ”
are **iterative activities**



“ **PLANNING** has to be **adapted as precisely as** it was **created** ”

In order to monitor a project's progress it is recommended to define and evaluate SMART goals

Target Control – SMART Goals

S	SPECIFIC
M	MEASURABLE
A	ACHIEVABLE
R	RELEVANT
T	TIME-BOUND



Accenture Additions:

Quality

What is the required quality?

Unambiguous

Are all addressees on the same page?

Prioritized

Prioritization possible for planning / releases?

Traceable

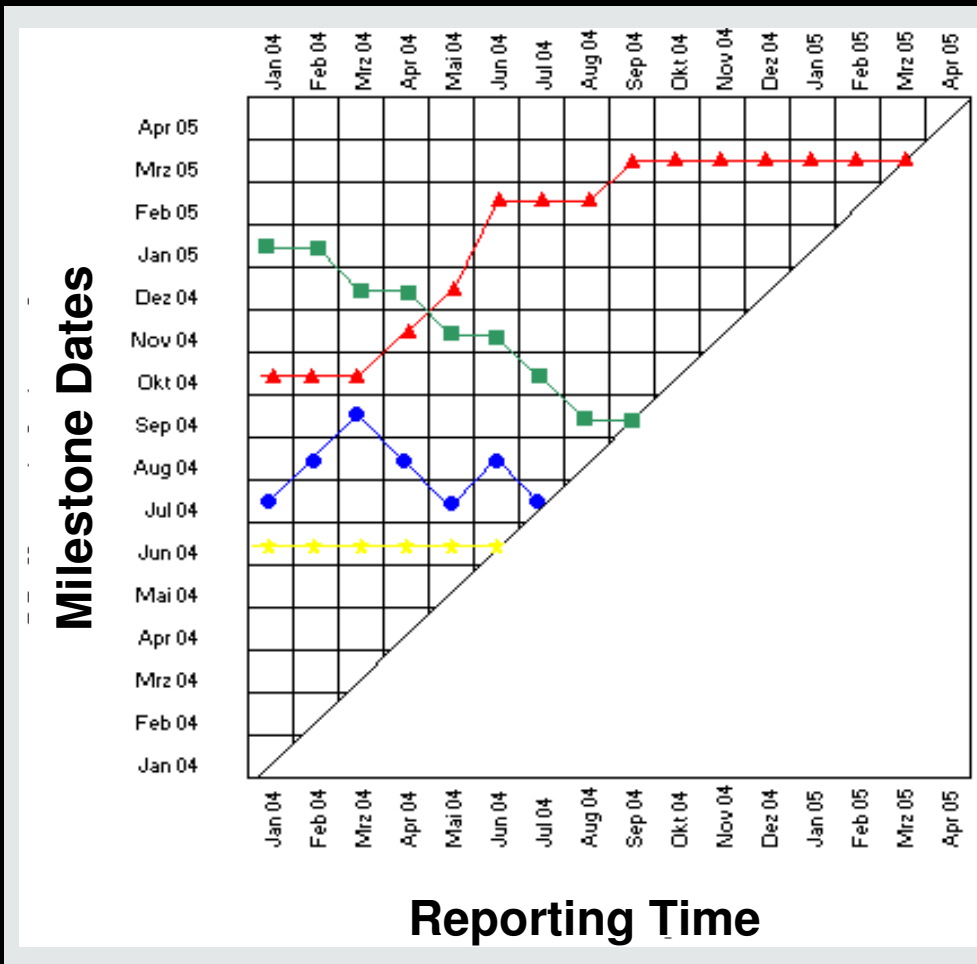
Where does the objective/ request come from?

Examples: Milestone Trend Analysis / Gantt-Chart

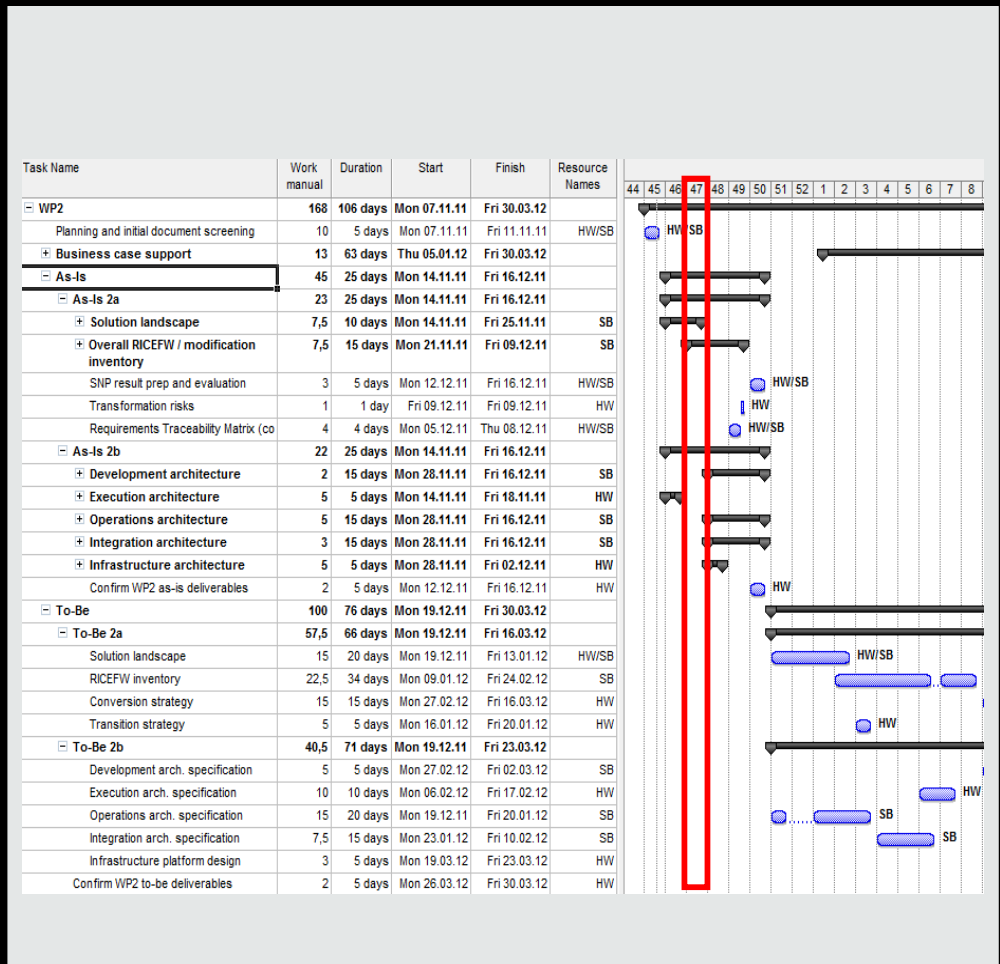
Time Control

Real Life

**Example 1:
Milestone Trend Analysis**



**Example 2:
Progress Control via Gantt-Chart**



There are three types of earned value metrics: base, summary, and forecast metrics

Cost Control

Basics

- Industry standard to measure the project progress:
 - Forecasting of the date of completion and final costs.
 - Shows time and budget deviations.
- Three different types of earned value metrics exist:



- Provides the basis to calculate all other metrics.
- Used in conjunction with summary and forecast metrics.

- Provide information to assess the current state of the project
- Based on the Earned Value (EV) base metric.

- Forecasts project status at completion.
- Derived from a combination of base and summary metrics.

Example

Measurement Workbook

Month	BCAC	BCWP	BCWS	ACWP	Cost Variance	CPI	Schedule Variance	SEI
12/1/02	2,408.0	0.0	0.0	0.0	0.0	0.000	0.0	0.000
01/1/03	2,408.0	228.0	0.0	0.0	-56.0	0.803	228.0	0.000
02/28/03	2,408.0	1,368.0	2,384.0	1,554.3	-194.3	0.875	-1,024.0	0.570

Week	BCAC	BCWP	BCWS	ACWP	Cost Variance	CPI	Schedule Variance	SEI	Index	Index UCL	Index LCL	Variance	Variance UCL	Variance LCL	#N/A
12/09/02	2,408.0	0.0	0.0	0.0	0.0	0.000	0.0	0.000	1.05	0.95	1	0	0	0	
12/16/02	2,408.0	0.0	0.0	0.0	0.0	0.000	0.0	0.000	1.05	0.95	1	0	0	0	
12/23/02	2,408.0	0.0	0.0	0.0	0.0	0.000	0.0	0.000	1.05	0.95	1	0	0	0	
12/30/02	2,408.0	0.0	0.0	0.0	0.0	0.000	0.0	0.000	1.05	0.95	1	0	0	0	
01/06/03	2,408.0	0.0	0.0	0.0	0.0	0.000	0.0	0.000	1.05	0.95	1	0	0	0	
01/13/03	2,408.0	0.0	0.0	0.0	0.0	0.000	0.0	0.000	1.05	0.95	1	0	0	0	
01/20/03	2,408.0	144.0	0.0	149.0	-5.0	0.966	144.0	0.000	1.05	0.95	1	0	0	0	
01/27/03	2,408.0	210.0	0.0	213.0	-3.0	0.986	210.0	0.000	1.05	0.95	1	0	0	0	
02/03/03	2,408.0	266.0	0.0	399.0	-143.0	0.642	266.0	0.000	1.05	0.95	1	0	0	0	
02/10/03	2,408.0	656.0	0.0	862.5	-206.5	0.761	656.0	0.000	1.05	0.95	1	0	0	0	
02/17/03	2,408.0	864.0	2,384.0	1,007.2	-143.2	0.858	-1,520.0	0.362	1.05	0.95	1	119.198	-119.198	0	
02/24/03	2,408.0	1,264.0	2,384.0	1,395.7	-131.7	0.906	-1,120.0	0.530	1.05	0.95	1	119.198	-119.198	0	
03/03/03	2,408.0	1,360.0	2,384.0	1,554.3	-194.3	0.875	-1,024.0	0.570	1.05	0.95	1	119.198	-119.198	0	

Cost & Schedule Macro Results

There are different types of base metrics in place – the 0/100 formula is recommended for EV calculation

Base Metrics

Metric	Definition and Formula
Budget at Completion (BAC)	<ul style="list-style-type: none"> Budget for the task, summary task, phase or other WBS component BAC = Baseline budget expressed in days or hours, not dollars
Actual Cost (AC)	<ul style="list-style-type: none"> Actual cost of any work that has been performed AC = Amount of effort already spent or “burned” expressed in terms of days or hours not dollars
Earned Value (EV)	<ul style="list-style-type: none"> Total amount of effort, in hours or days, for tasks that are 100% complete EV = 0 if task is NOT complete, EV = BAC, if task is complete
Planned Value (PV)	<ul style="list-style-type: none"> Budgeted amount of effort, measured in hours for tasks scheduled to be 100% complete PV = BAC if task is due prior to status date PV = 0 if task is due after status date

Earned Value Calculation Methods:

- 0/100 formula**
 - Tasks must be 100% complete, then earned value equals Budget at Completion (BAC)
- Other methods for calculating Earned Value include:
 - 50/50 formula
 - Ratio to earned standards
 - Milestones
 - Percent complete
 - Milestones / Percent complete

Accenture Recommendation

There are different types of summary metrics – therefore variances and indices are calculated

Summary Metrics

Metric	Definition and Formula
Cost Variance (CV)	<ul style="list-style-type: none">The difference between the actual costs and the budgeted (baseline) costsCV = Earned Value – Actual Cost (EV-AC)
Schedule Variance (SV)	<ul style="list-style-type: none">Determines whether the project is on, ahead, or behind scheduleSV = Earned Value – Planned Value (EV-PV)
Cost Performance Index (CPI)	<ul style="list-style-type: none">The ratio of budgeted cost to actual cost used to predict the magnitude of a possible cost overrun or under-run at a given point in timeCPI = Earned Value/Actual Cost (EV/AC)
Schedule Performance Index (SPI)	<ul style="list-style-type: none">The ratio of budgeted cost to planned cost used to predict the magnitude of a possible cost overrun or under-run at a given point in timeSPI = Earned Value/Planned Value (EV/PV)

Different types of forecasting metrics can be used for project performance and completion estimations

Forecast Metrics

Metric	Definition and Formula
To-Complete Performance Index (TCPI)	$(BAC - EV) / (BAC - AC)$ (Budget at Complete – Total Earned Value) / (Total Budget at Complete – Actual Cost)
Statistical Estimate to Complete (STAT ETC)	$(BAC - EV) / CPI$ (Budget at Complete – Earned Value) / Cost Performance Index
Statistical Estimate at Completion (STAT EAC)	$AC + STAT ETC$ Actual Cost + Statistical Estimate to Complete
Statistical Variance at Completion (STAT VAC)	$BAC - STAT EAC$ Budget at Complete – Statistical Estimate at Completion

There are various further tools and methods that can be used for the monitoring and controlling of a project

Further Project Monitoring & Controlling Dimensions

Extract

FINANCIALS	<ul style="list-style-type: none">▪ Supplier / Consultantancy Margin Targets▪ Control of Contingency▪ Control of Travel Expenses▪ Business Case Monitoring
RISKS	<ul style="list-style-type: none">▪ Qualitative Risk Assessment▪ Quantitative Risk Assessment▪ Includes Opportunities and Threats
COMMUNICATION	<ul style="list-style-type: none">▪ Communication Plan▪ Stakeholder Management (Key Stakeholder Matrix)▪ Change Management Instruments (Workshop)▪ Target Group Refinement
QUALITY	<ul style="list-style-type: none">▪ Quality Assurance (Interviews, Surveys,...)▪ Quality Management and Configuration▪ Management as a Planning Function▪ Test Statistics
HR	<ul style="list-style-type: none">▪ Employee / Project Survey▪ Control of Overtime▪ Individual Development / Motivation and Performance Evaluation
SOURCING	<ul style="list-style-type: none">▪ Monitoring of Supplier Contracts▪ Cost Control▪ Regular Check of Conditions▪ Spend Management

Special tools are used for the calculation of cost and revenues

Financials Monitoring & Controlling – Examples

Real Life

accnture Manage myEngagements

Master Active

Dashboard Forecast Approve/Submit Roster Set Up Reports

Summary Resource Plan Costs Billings Revenue & Working Capital Cost Rates

Currency: WMU (EUR) Global Include Profit Center and Cost Center Activity Time Frame: Month Quarter Fiscal Year

May 14 Actual Jun 14 Actual Jul 14 Forecast Aug 14 Forecast Sep 14 Forecast Oct 14 Forecast Nov 14 Forecast Dec 14 Forecast Jan 15 Forecast Feb 15 Forecast Mar 15 Forecast Apr 15 Forecast May 15 Forecast Jun 15 Forecast Contract EAC

Total Billings
Total - Expenses
Total - Fees
Consulting Expenses Incurred
Accommodation - Consulting
Meals & Per Diems - Consulting
Other Expenses - Consulting
Travel - Air - Consulting
Travel - Ground - Consulting
Total Revenue
Total Services Revenue
Payroll Costs
Net Loan/Borrow Payroll
Non Payroll Costs
Other Usage Charges
Technology Services Charges

accnture Manage myEngagements

Master Active

Dashboard Forecast Approve/Submit Roster Set Up Reports

Summary Resource Plan Costs Billings Revenue & Working Capital Cost Rates

Currency: EUR Search by cost... Find Category Filter: All Hide no recent activities: Yes No

Cost	Category	CostCollectorNm	May 14 Actual	Jun 14 Actual	Jul 14 Forecast	Aug 14 Forecast	Sep 14 Forecast	Oct 14 Forecast	Nov 14 Forecast	Dec 14 Forecast	Jan 15 Forecast	Feb 15 Forecast	Mar 15 Forecast	Apr 15 Forecast	May 15 Forecast	Jun 15 Forecast	Contract EAC
	Other Expenses - Cons		599,00	49,03	9.000,00	8.000,00	10.000,00	9.200,00	9.200,00	7.500,00	0,00	0,00	0,00	0,00	0,00	0,00	53.548,03
	Accommodation - Cons		822,52	639,75	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	2.100,88
	Meals & Per Diems - Co		266,60	260,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	736,40
	Travel - Ground - Cons		325,39	601,60	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	1.221,78
	Net Loan/Borrow Payroll		6.445,52	6.223,30	10.224,14	9.335,09	10.073,00	5.952,23	9.157,28	6.867,96	0,00	0,00	0,00	0,00	0,00	0,00	68.279,43
	Accommodation - Cons		1.096,72	548,37	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	1.830,14
	Meals & Per Diems - Co		297,80	154,80	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	593,40
	Travel - Ground - Cons		520,02	281,84	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	1.022,64
	Net Loan/Borrow Payroll		8.112,46	6.001,03	4.000,75	8.890,56	10.073,00	10.530,87	9.157,28	6.867,96	0,00	0,00	0,00	0,00	0,00	0,00	67.190,27
	Net Loan/Borrow Payroll		158,55	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	158,55
	Net Loan/Borrow Payroll		0,00	0,00	0,00	899,94	0,00	899,94	899,94	899,94	0,00	0,00	0,00	0,00	0,00	0,00	33.102,85
	Accommodation - Cons		548,34	350,07	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	6.735,01
	Meals & Per Diems - Co		141,00	57,40	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	2.390,95
	Other Expenses - Cons		503,36	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	1.491,05
	Travel - Ground - Cons		579,63	459,54	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	5.792,60
	Net Loan/Borrow Payroll		8.902,05	6.030,48	12.635,09	5.743,22	10.337,80	13.783,74	11.486,45	9.189,16	0,00	0,00	0,00	0,00	0,00	0,00	164.619,51
	Total																

1 of 1 Go

Save Add standard Update forecast Delete

Additional examples exist for the monitoring and controlling of risks

Risk Monitoring & Controlling – Example

Real Life

Risk Register

- = High Risk after Mitigation
- = Medium Risk after Mitigation
- = Low Risk after Mitigation

Nr.	Risk	Risk name	Project	Date	Source	Damage entry	before			Mitigation strategy, Remarks
							Probability	Consequence	Risk Classification value RCV1	
	Risk Description	Short name of risk	Project name	Evaluation Date		Damage will occur approximately on date (mmm. yy)	1: 25% 2: 50% 3: 75% 4: 100%	1: < 10 T€ 2: 10 - 50 T€ 3: 50 - 100 T€ 4: 100 - 300 T€ 5: > 300 T€		
1	asdf	Parallelise IT concept (R2) and template (R1)	IT	19.11.08	rad	Mrz. 09	3	3	9	Detailed resource planning of both project phases
2	asdf	Less ressources for run SAP in futur	IT	19.11.08	rad	Jun. 10	2	5	10	Wait of detailed IT architecture information
3	asdf	Scope of divisional planning	BM	14.08.08	Unknown business requirements	Sep. 08	2	3	6	Scope has to be roughly defined in early stage of concept phase. Implementation is included in 2009.

When planning and controlling resources it is important to keep some facts in mind

Resource Monitoring – Recommendations

Loading Resources

- Assign & monitor experienced resources to critical path tasks to mitigate the risk of schedule slippage.
- If resource availability permits, assign the same resource to work on inter-related tasks in the work plan.
- Take advantage of the context the resource has specific to the work and increase efficiency.
- Avoid assigning multiple resources to a task.



Select and monitor the resource with the right experience and skills for the task.

Monitoring Resources

- Examples of over-utilization – during planning:
 - Fulltime assignment on >1 task during the same time.
 - Assignment to a summary task and 1+ of the subtasks.
- Examples of over-utilization – after project start:
 - Increased duration of tasks.
 - Increased assignment units for resources.
 - Decreased unit availability for resources.



A flexible project structure is required as from time to time there are likely to be resources that are over or under-utilized.

Levelling Resources

- Do not plan for an absolute 100% utilization of all resources.
- At Accenture it is important for resources to have time for non-project activities important to our organization and to the morale of the resources (such as PTO, training, community meetings, etc.).
- Consider the morale of individuals.



Maximize resource utilization without exceeding their availability.

Keeping a few rules in mind can help you to manage your daily project work in a successful manner

11 Golden Rules in Practice

- #1 – Only completion is final.**
- #2 – Climb the wall. Problems are your business.**
- #3 – Escalate problems quickly.**
- #4 – Give managers a chance to manage.**
- #5 – Problems need owners.**
- #6 – Ask the right questions.**
- #7 – Issues and risks are different.**
- #8 – Always have a work plan.**
- #9 – Know your status – KPIs (CV, SV, CPI, SPI).**
- #10 – Stay clear on scope.**
- #11 – Write it down.**

Q&A

Sascha Kolbuch

**accenture**

High performance. Delivered.

Accenture GmbH
Anni-Albers-Straße 11
80807 München
Mobil: +49175 57 68260
E-Mail: sascha.kolbuch@accenture.com

Backup

In order to monitor a project's progress it is recommended to define and evaluate SMART goals.

Target Control – SMART Goals

S	SPECIFIC	▶ Significant ▶ Stretching ▶ Simple ▶ Sustainable
M	MEASURABLE	▶ Motivational ▶ Manageable ▶ Meaningful
A	ACHIEVABLE	▶ Attainable ▶ Appropriate ▶ Agreed ▶ Assignable
R	RELEVANT	▶ Results-oriented, ▶ Realistic ▶ Reasonable ▶ Resourced
T	TIME-BOUND	▶ Time-oriented ▶ Timed ▶ Trackable ▶ Tangible

Accenture Additions:

Quality

What is the required quality?

Unambiguous

Are all addresses on the same page?

Prioritized

Prioritization possible for planning / releases?

Traceable

Where does the objective/ request come from?