High performance. Delivered.

# **Project Monitoring & Project Controlling**

Sascha Kolbuch

Dresden, July 23<sup>rd</sup> 2015



Strategy | Digital | Technology | Operations

### Agenda

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

# 305,000 employees at Accenture serve more than 4,000 clients around the world

#### **About Accenture**



<sup>1</sup> As of Aug 31, 2014

#### Facts<sup>1</sup>

- Leadership: ~5,600 Managing Directors
- 30.4 billion USD revenues in FY14
- 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

## Did you know?

About Accenture

### Agenda

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

![](_page_5_Picture_0.jpeg)

# 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."

![](_page_6_Figure_4.jpeg)

#### **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

![](_page_7_Figure_2.jpeg)

![](_page_8_Figure_0.jpeg)

### Agenda

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

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

2. Estimate Scope Work Break Down Structure (WBS) Detailed time/cost Estimates for each area within scope		3. Schedule Work Project Plan Entry/Exit Criteria	<ul> <li>4. Determine Resource Needs</li> <li>Roles and Responsibilities</li> <li>Resource work profile</li> </ul>	
а	rea within scope Risk Analysis	Delivery Strategy		

# 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.

![](_page_11_Figure_3.jpeg)

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

#### Accenture Delivery Methods (ADM)

![](_page_12_Figure_2.jpeg)

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

### **Project Calculation & Project Planning**

#### **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

# Image: series Image: series<

#### **Project Planning**

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

	D	0	Task Name	Methodology Link	Key Deliverables	Methodology Outline ID	Effort Estimate (in hours)	Work	Duration
	19		4025 Evaluate Iteration	https //methodology	teration Strategy	I Proj Ngmt 4025 Eval Iteration	171	171 hra	*******
	20		6091 Complete Project	https://methodology	Business Case, M	Proj Mgmt.6091 Complete Proj	205	205 hrs	20.5 days
	21	0	① Analyze			istom Development.Analy	3615	3,615 hrs	********
	46		Design			tom Development.Design	7902	7,902 hrs	********
	67		🖻 Build			ustom Development.Build	18744	18,744 hrs	********
	68		E 4100 Build Application	https://methodol-		ment.Build.4100 Build App	17919	17,919 hrs	********
	69		4143 Create Production G	https://methodology	Visual Design	4pp.4143 Create Prodn Graph	34	34 hra	1.7 days
	70		4145 Develop Page Templ	https://methodology	Page Template	Build App. 4145 Dev Pg Templ	0	0 hra	0 days
	71		4155 Customize Applicate	https://methodology	none	App.4155 Cust App Compits	357	357 hrs	35.7 days
	72		4153 Specify Application	https://methodology	Class Design, Con	App.4153 Spec App Compits	3851	3,851 hrs	*******
	73		4163 Perform Physical Da	https://methodology	Physical Data Mod	App.4163 Perf Phy Db Design	121	121 hra	7.56 days
5	74		4183 Plan Component Tes	https://methodology	Test Approach, Te	d App.4183 Plan Compnt Test	895	895 hrs	
9	75		4188 Build and Test Apple	https://methodology	Requirements Tra-	88 Build & Test App Compilts	12395	12,395 hrs	*******
i i	76		T4199 Transition Applicati	https://methodology	Class Design, Use	d App.T4199 Trans App Build	488	466 hrs	******
6	77		4500 Build Training and Pe	https://methodol-		00 Build Train & Perf Supp	825	825 hrs	*****
	78		4535 Develop Training Ma	https://methodology	Training Evaluation	Perf Supp.4535 Dev Train Mtri	666	688 hrs	*******
	79		4555 Develop Communica	https://methodology	Communication Ma	erf Supp.4555 Dev Comm Mtri	120	120 hrs	10.5 days
	80		T4599 Transition Change	https://methodology	Test Plan, Training	. T4599 Trans Chg Enbint Mbri	39	39 hrs	2.44 days
	81		🖻 Test			ustom Development.Test	11564	11,664 hrs	*******
	82		E 5100 Test Application	https://methodol-		oment.Test.6100 Test App	11191	11,191 hrs	*******
	83		5128 Prepare and Executi	https://methodology	Common Test Data	28 Prep & Exec Assmbly Test	2571	2,571 hrs	********
	84		5138 Prepare and Executi	https://methodology	Common Test Data	3.5138 Prep & Exec Prod Test	6070	8,070 hrs	
	85		5158 Prepare and Execut	https://methodology	Common Test Data	p.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		5178 Prepare and Execut	https://methodology	Test Plan, Test Cic	rep & Exec User Accept Test	2150	2,150 hrs	********

MS Project task structure

**Real Life** 

There are two different examples of how a WBS could be structured for a project Project Planning – Define WBS

- 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.

![](_page_14_Figure_4.jpeg)

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

**Top-Down and Bottom-Up Estimating** 

![](_page_15_Figure_2.jpeg)

# ADM Estimators provide Input for Workplan and Cost / Pricing Models

#### **ADM Estimators – Benefits** ADM Tasks, Activity & **Role Navigation Microsoft Project ADM Estimator Top Down / Bottom Up** Harager Harager 1.0ordon, R. Kumpilol 1.0ordon, R. Kumpilol 1.0ordon, R. Kumpilol 1.0ordon, R. Kumpilol PE-Ngr, PE Cons 4. = - 11 11 M 4 mm - - () lgor, Rich Igor, Rich Igor, Rich Cens A Van Cleve, I Gor A Van Cleve, I Gor A Van Cleve, Anal A Van Cleve, Anal A Van Cleve, Anal Analyst Analyst Analyst, Analyst, Analyst, I Oankon Tasks & Hours GPS Levels, Bill Codes, Duration

#### **Real Life**

Copyright © 2015 Accenture. All rights reserved.

# ADM Estimators are tightly Integrated with Accenture Delivery Methods

### ADM Project Management – Plan Example

**Real Life** 

![](_page_17_Figure_3.jpeg)

![](_page_17_Figure_4.jpeg)

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

- Accenture Profile
- General Overview Project Management @ Accenture
- Project Calculation & Project Planning
- 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:

ACTVITIES	DELIVERABLES	
Daily 'Touch-Points' with Team	N/A	
Weekly Status Meetings	<ul> <li>Meeting Minutes</li> <li>Status Report</li> <li>Issue Log</li> <li>Risk Register</li> </ul>	
Reviews and QA of deliverables	<ul> <li>Quality Assurance Report</li> </ul>	
Tracking against Project Work Schedule	Milestone Report     Risk Register	
Identifying Risks and Issues	• Risk Register • Issue Log	

#### **Project Controlling**

 The Control process involves the following activities and deliverables:

ACTVITIES	DELIVERABLES
Management of changes to project scope	<ul> <li>Change Request Form</li> </ul>
Escalation of issues and risks that require intervention from roles higher in the project structure	The following is in dashboard format: • Status Report • Issue Log • Risk Register • Minutes from ad hoc Meetings

![](_page_20_Figure_0.jpeg)

# **FF 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

![](_page_21_Figure_2.jpeg)

**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** 

![](_page_22_Figure_2.jpeg)

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

Task Name	Work manual	Duration	Start	Finish	Resource Names	44	45 46	47	48	49	50	51	52	1	2	3	4	5	6	7	8
- WP2	168	106 days	Mon 07.11.11	Fri 30.03.12		Π¢	÷		F		-			-	=	-				=	-
Planning and initial document screening	10	5 days	Mon 07.11.11	Fri 11.11.11	HW/SB		d HV	SB													
+ Business case support	13	63 days	Thu 05.01.12	Fri 30.03.12										Ψ÷	_	_	_	_	_	-	—
- As-Is	45	25 days	Mon 14.11.11	Fri 16.12.11			-	╞	-		-7										
- As-Is 2a	23	25 days	Mon 14.11.11	Fri 16.12.11			÷	╞─	-		-										
+ Solution landscape	7,5	10 days	Mon 14.11.11	Fri 25.11.11	SB		-														
Overall RICEFW / modification inventory	7,5	15 days	Mon 21.11.11	Fri 09.12.11	SB				F	-											
SNP result prep and evaluation	3	5 days	Mon 12.12.11	Fri 16.12.11	HW/SB						0	HW/	SB								
Transformation risks	1	1 day	Fri 09.12.11	Fri 09.12.11	HW					1	НW										
Requirements Traceability Matrix (co	4	4 days	Mon 05.12.11	Thu 08.12.11	HW/SB					0	HW/	SB									
- As-Is 2b	22	25 days	Mon 14.11.11	Fri 16.12.11				⊨	-		-7										
Development architecture	2	15 days	Mon 28.11.11	Fri 16.12.11	SB				=	_	-										
+ Execution architecture	5	5 days	Mon 14.11.11	Fri 18.11.11	HW																
+ Operations architecture	5	15 days	Mon 28.11.11	Fri 16.12.11	SB				-		-	(									
+ Integration architecture	3	15 days	Mon 28.11.11	Fri 16.12.11	SB				-		-										
Infrastructure architecture	5	5 days	Mon 28.11.11	Fri 02.12.11	HW				4												
Confirm WP2 as-is deliverables	2	5 days	Mon 12.12.11	Fri 16.12.11	HW						0	HW									
- To-Be	100	76 days	Mon 19.12.11	Fri 30.03.12							q	-	-	-	-	-	-	_	_	-	-
- To-Be 2a	57,5	66 days	Mon 19.12.11	Fri 16.03.12							ų	-	_	-	_	_	_	-	_	_	-
Solution landscape	15	20 days	Mon 19.12.11	Fri 13.01.12	HW/SB											HW	SB				
RICEFW inventory	22,5	34 days	Mon 09.01.12	Fri 24.02.12	SB									1					D.,		5
Conversion strategy	15	15 days	Mon 27.02.12	Fri 16.03.12	HW																
Transition strategy	5	5 days	Mon 16.01.12	Fri 20.01.12	HW												HW				
- To-Be 2b	40,5	71 days	Mon 19.12.11	Fri 23.03.12							q	-	-	-	-	_	-	_	_	-	-
Development arch. specification	5	5 days	Mon 27.02.12	Fri 02.03.12	SB																
Execution arch. specification	10	10 days	Mon 06.02.12	Fri 17.02.12	HW													(			HW
Operations arch. specification	15	20 days	Mon 19.12.11	Fri 20.01.12	SB							ο.	)	Ċ	_		SB				
Integration arch. specification	7,5	15 days	Mon 23.01.12	Fri 10.02.12	SB															SB	
Infrastructure platform design	3	5 days	Mon 19.03.12	Fri 23.03.12	HW																
Confirm WP2 to-be deliverables	2	5 days	Mon 26.03.12	Fri 30.03.12	HW																

# 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:

![](_page_23_Figure_7.jpeg)

#### Example

![](_page_23_Figure_9.jpeg)

**Measurement Workbook** 

#### **Cost & Schedule Macro Results**

#### Copyright © 2015 Accenture. All rights reserved.

# 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> <li>Budget for the task, summary task, phase or other WBS component</li> <li>BAC = Baseline budget expressed in days or hours, not dollars</li> </ul>
Actual Cost (AC)	<ul> <li>Actual cost of any work that has been performed</li> <li>AC = Amount of effort already spent or "burned" expressed in terms of days or hours not dollars</li> </ul>
Earned Value (EV)	<ul> <li>Total amount of effort, in hours or days, for tasks that are 100% complete</li> <li>EV = 0 if task is NOT complete, EV = BAC, if task is complete</li> </ul>
Planned Value (PV)	<ul> <li>Budgeted amount of effort, measured in hours for tasks scheduled to be 100% complete</li> <li>PV = BAC if task is due prior to status date PV = 0 if task is due after status date</li> </ul>

#### **Earned Value Calculation Methods:**

0/100 formula

Accenture Recommendation

- 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

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

#### **Summary Metrics**

Metric	Definition and Formula
Cost Variance (CV)	<ul> <li>The difference between the actual costs and the budgeted (baseline) costs</li> <li>CV = Earned Value – Actual Cost (EV-AC)</li> </ul>
Schedule Variance (SV)	<ul> <li>Determines whether the project is on, ahead, or behind schedule</li> <li>SV = Earned Value – Planned Value (EV-PV)</li> </ul>
Cost Performance Index (CPI)	<ul> <li>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 time</li> <li>CPI = Earned Value/Actual Cost (EV/AC)</li> </ul>
Schedule Performance Index (SPI)	<ul> <li>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 time</li> <li>SPI = Earned Value/Planned Value (EV/PV)</li> </ul>

# 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

FINANCIALS	<ul> <li>Supplier / Consultantancy Margin Targets</li> <li>Control of Contingency</li> <li>Control of Travel Expenses</li> <li>Business Case Monitoring</li> </ul>
RISKS	<ul> <li>Qualitative Risk Assessment</li> <li>Quantitative Risk Assessment</li> <li>Includes Opportunities and Threats</li> </ul>
COMMUNICATION	<ul> <li>Communication Plan</li> <li>Stakeholder Management (Key Stakeholder Matrix)</li> <li>Change Management Instruments (Workshop)</li> <li>Target Group Refinement</li> </ul>
QUALITY	<ul> <li>Quality Assurance (Interviews, Surveys,)</li> <li>Quality Management and Configuration</li> <li>Management as a Planning Function</li> <li>Test Statistics</li> </ul>
HR	<ul> <li>Employee / Project Survey</li> <li>Control of Overtime</li> <li>Individual Development / Motivation and Performance Evaluation</li> </ul>
SOURCING	<ul> <li>Monitoring of Supplier Contracts</li> <li>Cost Control</li> <li>Regular Check of Conditions</li> <li>Spend Management</li> </ul>

Extract

# Special tools are used for the calculation of cost and revenues

### Financials Monitoring & Controlling – Examples

User Preferences Create Page Link Print 5 2 accenture Manage myEngagements 0 0 Master Active Dashboard Forecast Approve/Submit Roste Set Up Reports Revenue & Working Capital Cost Rates Resource Plan Costs 📑 Billings Summary Mai 2014 Include Profit Center and Cost Center Activity Currency: WMU (EUR) O Global Time Frame: 

 Month
 Quarter
 Fiscal Year Jun 15 May 14 Jun 14 Jul 14 Aug 14 Sep 14 Oct 14 Nov 14 Dec 14 Jan 15 Feb 15 Mar 15 Apr 15 May 15 Category Contract EAC ∆ctual. Actual Forecast Total Billings User Preferences Create Page Link Print 📢 2 Total - Expenses accenture Manage myEngagements Total - Fees 0 Master Active Consulting Expenses Incurred 🕧 Dashboard Forecast Approve/Submit Roste Set Un Reports Accommodation - Consulting Resource Plan Billings Cost Rates Summary 👘 Costs 📄 Revenue & Working Capital Meals & Per Diems - Consulting Other Expenses - Consulting Filter Clear 🔣 View Currency: EUR Search by cost. 👻 Hide no recent activities: 🔮 💿 Yes 🔘 No 🖪 Mai 2014 Find 💭 Category Filter: All Travel - Air - Consulting Jul 14 Feb 15 Apr 15 May 15 May 14 Jun 14 Aug 14 Sep 14 Oct 14 Nov 14 Dec 14 Jan 15 Mar 15 Jun 15 Contract Travel - Ground - Consulting Forecast Forecast Cost 4 Category CostCollectorNm Actual Forecast FAC Actual Forecast Forecast Forecast Forecast Forecast Forecast Forecast Forecast Forecast Other Expenses - Cons 599.00 49.03 9.000.00 .200.00 9 200 00 7 500 00 0.00 0.00 0.00 0.00 0.00 0.00 53.548.03 Total Revenue 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 Total Services Revenue 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 Payroll Costs 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 224,14 952,23 0,00 0,00 Net Loan/Borrow Payro 6 445 52 6 223 30 9 335 09 10 073 00 9 157 28 0.00 0.00 0.00 0.00 68 279 43 6 867 96 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 Non Payroll Costs 🚯 Meals & Per Diems - Co 297 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 40 154 80 Other Usage Charges Travel - Ground - Cons 281.84 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 1 022 64 520.02 0.00 0.00 0.00 Technology Services Charges Net Loan/Borrow Payre 8.112.46 6 001 03 000 75 8 890 56 10 073 00 530.87 9 157 28 6 867 96 0.00 0.00 0.00 0.00 0.00 0.00 67.190.27 Net Loan/Borrow Payre 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 Payre 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 459,54 0,00 0,00 0,00 0,00 0,00 0,00 0,00 0,00 0,00 0,00 0,00 579.63 0.00 5.792.60 Net Loan/Borrow Payr 8.902.05 6.030.48 2.635.09 337.80 0.00 0.00 0.00 0,00 0.00 0.00 164.619.51 🕐 Tota € [ of 1 Go Add standard 
Update forecast Save

**Real Life** 

# Additional examples exist for the monitoring and controlling of risks

### Risk Monitoring & Controlling – Example

#### **Risk Register**

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

N	r. Risk	Risk name	Project	Date	Source	Damage	before				Mitigation strategy, Remarks
	Risk Description	Short name	Project	Evaluation		Damage will	Probability	Consequence	Risk	Dependency to	
		of risk	name	Date		occur	1: 25%	1: < 10 T€	Classification	stream	
						approximatel	2:50%	2: 10 - 50 T€	value		
						y on date	3:75%	3: 50 - 100 T€	RCV1		
						(mmm. yy)	4:100%	4: 100 - 300 T€			
				_		-	-	5: > 300 T€	-	-	-
_		Denellalia e IT	т Іст	40.44.00	The set	M== 00	•	Ţ	÷	•	Detailed recourse planning of both
1	asur	Parallelise II	11	19.11.08	rad	IVITZ. 09	3	3			Detailed resource planning of both
		and tomplate							0		project priases
		(P1)	;						9		
		(((()))									
2	2 asdf	Less	IT	19.11.08	rad	Jun. 10	2	5			Wait of detailed IT architecture
		ressources					_	Ũ	40		information
		for run SAP							10		
		in futur									
3	asdf	Scope of	BM	14.08.08	Unknown	Sep. 08	2	3			Scope has to be roughly defined in
		divisional			business				6		early stage of concept phase.
		planning			requirements				0		Implementation is included in
											2009.

**Real Life** 

# When planning and controlling resources if 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	L
<ul> <li>Examples of over-utilization – during planning:         <ul> <li>Fulltime assignment on &gt;1 task during the same time.</li> <li>Assignment to a summary task and 1+ of the subtasks.</li> </ul> </li> <li>Examples of over-utilization – after project start:         <ul> <li>Increased duration of tasks.</li> <li>Increased assignment units for resources.</li> <li>Decreased unit availability for resources.</li> </ul> </li> </ul>	<ul> <li>Do n 100% resol</li> <li>At Ac resol proje our c mora as P meet</li> <li>Cons indiv</li> </ul>
A flexible project structure is required as from time to time there are likely to be	Maxi with avail

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 nonproject 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

![](_page_32_Picture_0.jpeg)

![](_page_32_Picture_1.jpeg)

#### Sascha Kolbuch

![](_page_32_Picture_3.jpeg)

High performance. Delivered.

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