

# NEXT PROJECT V4.1

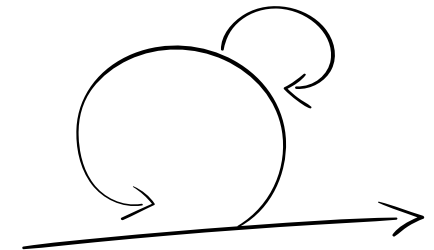
Highlights – Improvements compared to V4.0

# Support for agile approaches

*Agile at  
work, sport  
and games*

## Our support for agile approaches

- > We have listened to our internal experts and you, the range of approaches and expectations to PM software is considerable
- > next project continues to focus on project management support and not on daily operational task management (no substitute for haptic boards or established agile tools).
- > Optionally, however, the backlog in next project can be set up and a clear sprint plan derived, or project controlling can be supplemented by sprint statistics. We orient ourselves on Scrum in terms of terms and methods.
- > In addition, individual options were added which were specifically designed to support agile approaches, but can also be used for other applications.



# Backlog

Marker for Reference, completed, in plan, in arrears



Extensive functions for changing priority and filtering

Prio	Epic	Title	As (Who)	I want (What)	Criteria	Category	Initiator	Sprint	Story Points	✓	Status
1	Legal requirements	Change system	Manager	use a new system (exchange the is able to "separate clients" strictly check which license and		Spike	Drackmann IT	1	40	✓	
2	CRM	Prod.mgmt customer	Sales Staff Member	I want to support the customer as best as possible and avoid missing any sales potential.	with the CRM system opened on the desktop a skilled user should be able to check when a customer acquired which product with which license and version to which specific conditions within 1 minute.	User Story	Radt W	1	8	✓	
3	CRM	Prod.mgmt basics	Sales Staff Member	a consolidated product structure and at least sales data of the last 2 years assigned to this structure	I want to have a structural basis for potential data analysis to take better decisions	Spike	Radt W	2			
	Legal requirements	Separate clients	Manager	manage the data and access rights per legal entity of our group	I want to ensure to meet the legal requirements of 2020	User Story					
	Legal requirements	GDPR Basics	Manager	to be able to analyse all data revealed to a person with a minimum effort	I want to ensure to meet the legal requirements of 2019	User Story					

Evaluation Story Points and Sprint

Assignment to an Epic

Categorization User Story, Error, Spike

Backlog

Schätzverfahren

Anzahl Sprints:     Aktueller Sprint:

Epics

Agile Vorgehensweisen	
Online Aktivierung	
Funktionserweiterungen	
Usability	
Schrittzeilen	
Design	
Fehler, Performance	
Marketing, Sales	
Sonstiges	

Zusätzliche Spalten

Ressource	
Anmerkung	

Options: Estimation, Sprints, Epics, Custom Columns

# Sprint Planning and Sprint Statistics

Refresh

## Sprint planning

IT Agile

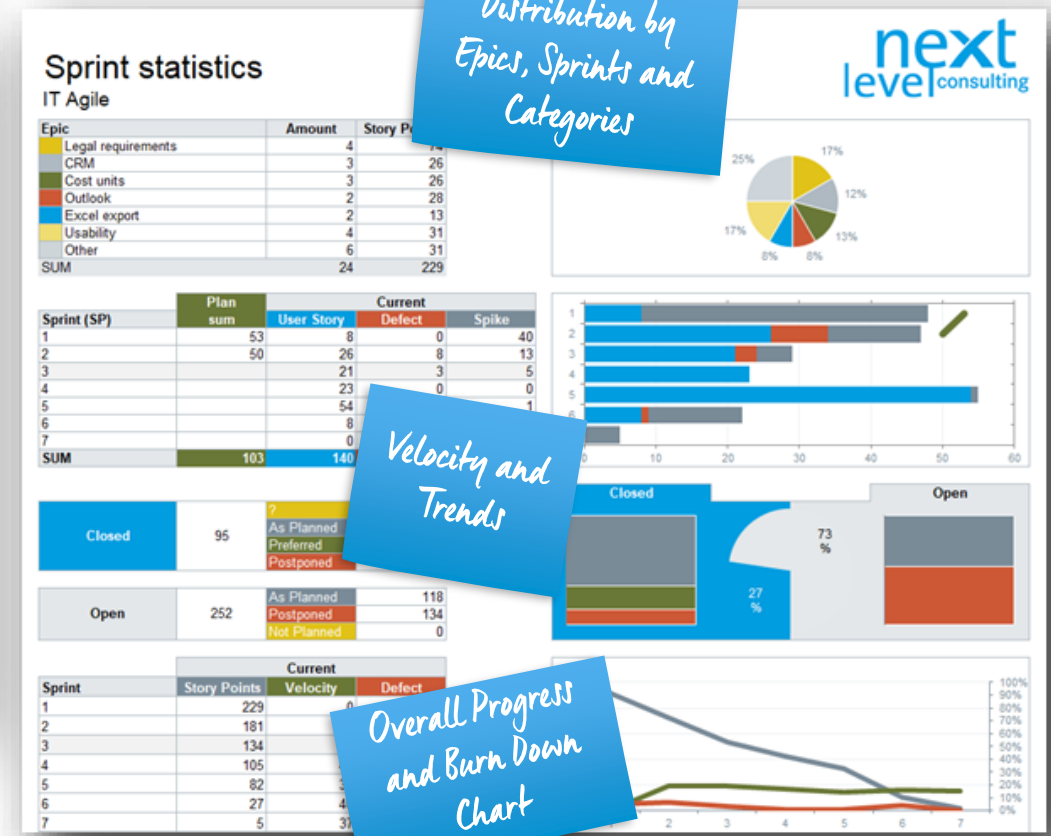
Epic	1	2	3	4	5	SUM
IT Agile	48			23	55	229
Legal requirements	40			0	0	74
= Change system	40					
= GDPR						
CRM	8		0	0	0	26
< Prod.mgmt customer	8					
> Prod.mgmt basics		13				
< Prod.mgmt products		5				
Other	0	8	3	0	1	31
< Defect B	8					
> Defect A		3				
Topic N			1			
Topic M				13		
Topic O					5	
Defect C					1	
Cost units	0	0	5	8	13	26
Cost unit/CM - structure		5				
Account assignment			8			
CM calculation report				13		
Usability	0	0	0	13	8	31
Dialog window A				13		
Function B					8	
Outlook	0	0	0	20	0	28
Support for creation of				20		
Excel export	0	0	0	8	0	13
Excel - revenues				8		

User Story Defect Spike

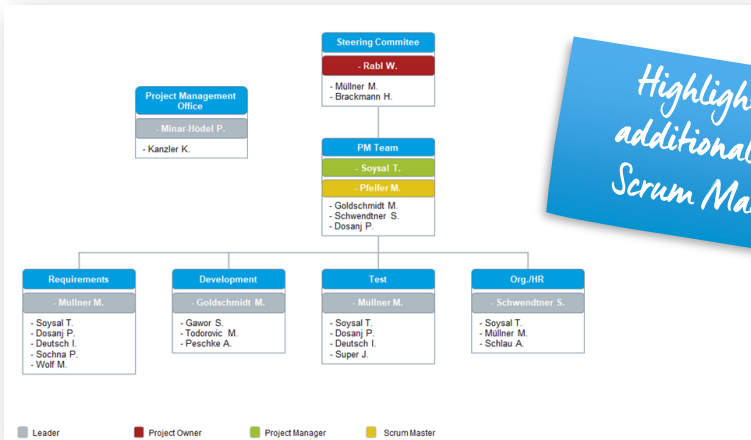
Clustering after Epics and Sprints

Rough overview of temporal shifts

Rating by category and SPs



# Various additional options



Highlighting additional role Scrum Master

Additional user-defined fields in data sheet

Nr.	PSP-Code	Bezeichnung	Fortschr.	Status	Outlook	Kategorie	SP	Verantwortlichkeit	Projektrolle													
1		next project V4.1	78%	grün			301,0	Peschke A.														
2	1.1	Projektmanagement	42%	grün		Klassisch	0,0															
3	1.1.1	Projekt gestartet	100%	grün																		
4	1.1.2	Projektstart	100%	grün		Klassisch		Peschke A.		E	V	M	M	M	M	M						
	1.1.3	Projektcontrolling	25%	grün		Klassisch		Peschke A.		V	M	M	M	M								
	1.1.4	Projektabschluss	0%	grün		Klassisch		Peschke A.		V	M	M	M	M								
	1.1.5	Projekt abgeschlossen	0%	grün																		
	1.2	Sprint A	100%	grün		Klassisch	0,0															
	1.2.1	Anforderungen erheben	100%	grün		Klassisch		Peschke A.		V									M	M	M	M
	1.2.2	Werkzeuge festlegen	100%	grün		Klassisch		Peschke A.		V												
	1.2.3	Product Backlog aufbauen	100%	grün		Klassisch		Peschke A.		V												
	1.2.4	Definition of Done																				
	1.2.5	Groben Release																				
	1.2.6	Werkzeuge einrichten																				
	1.2.7	Sprint A abgeschlossen																				

### Content IT Agile

Methods	Page	Programme	Project	Small Project	Agile Project	Sheet Selection	Print Selection	PPT Export
1 Cover	1	M	M	M	M	x	x	
2 Content	3	M	M	M	M	x	x	
3 List of Changes	4					x	x	
4 Project Assignment	5	M	M	M	M	x	x	
5 Project Organisation	6	M	M	M	M	x	x	
6 Contact Information	7	M	M	M	M	x	x	x
7 Time Context	8					x	x	
8 Stakeholder Analysis	9					x	x	
9 Detail Data	10	M	M	M	M	x	x	x
10 Backlog	11	M	M	M	M	x	x	
11 RACI-Matrix	12	M	M	M	M	x	x	
12 Work Breakdown structure	13	M	M	M	M	x	x	x
13 Sprint planning	14	M	M	M	M	x	x	
14 Work Package Specifications	15	M	M	M	M	x	x	
15 Milestone Plan	16					x	x	
16 Gantt Chart	17					x	x	
17 Overview Resources	18					x	x	
18 Detailed Resources	19					x	x	
19 Overview Costs	20					x	x	
20 Detailed Costs	21					x	x	
21 Sprint statistics	22					x	x	
22 Project Communication	23					x	x	
23 Project Governance Rules	24					x	x	
24 Riskplan	25					x	x	
25 Change Request	26					x	x	x
26 Project Status Report	27					x	x	
27 Project Close Down Report	28					x	x	
28 To Do List						x	x	

Additional complexity in the table of contents

Differentiation of work packages according to category classic/agile

### Entwicklung Sprint 3

1.5.2	Pfeifer M.
04.06.18	18.06.18
grün	Agil

next project Options

Daten | Resources | Costs | PERT | APs | WBS | Gantt | ?

#### Additional Free Fields

1 Category	thin	2 Text	Focus	Medium
3 Text		4 Date		Min
5 Text		6 Number	Story Points	sum
7 Number		7 Number		Max

Progress: Input 25% steps

Layout:  All Columns  Selected Columns

Buttons: Refresh Layout, OK

Configurability of width and collection process calculation

# Extension MS PowerPoint Export

*... and you  
have the  
presentation*

# Comprehensive configuration options

- > In the new version, 6 methods can be exported to PowerPoint in addition to the status report via the table of contents.
- > There are several options for the WBS display

The image shows a workflow for exporting content to PowerPoint. It starts with the 'Content IT Agile' table of contents, which lists various methods and their export capabilities. A red arrow points from the 'PPT Export' column to the 'PowerPoint Configuration' dialog box. In this dialog, the 'WBS' option is set to 'Interactive Graphic (2 Layer Visible)', 'WBS - Coloring' is set to 'None', and 'WP Specification' is set to 'Not Empty WP's'. Another red arrow points from the 'OK' button to a file explorer window. The file explorer shows the path 'next project > V-4.1\_work' and highlights the file 'next-project\_PP-Template.pptx'.

Methods	Page	Programme	Project	Small Project	Agile Project	Sheet Selection	Print Selection	PPT Export
1 Cover	1	M	M	M	M	x	x	
2 Content	3	M	M	M	M	x	x	
3 List of Changes	4					x	x	
4 Project Assignment	5	M	M	M	M	x	x	
5 Project Organisation	7	M	M	M	M	x	x	x
6 Contact Information	8					x	x	
7 Time Context	9					x	x	
8 Stakeholder Analysis	10	M	M			x	x	x
9 Detail Data	12	M	M	M	M	x	x	
10 Backlog	13					x	x	
11 RACI - Matrix	14	M	M			x	x	
12 Work Breakdown structure	15	M	M	M	M	x	x	x
13 Sprint planning	16					x	x	
14 Work Package Specifications	17					x	x	
15 Milestone Plan	19	M	M	M	M	x	x	
16 Gantt Chart	20	M	M	M	M	x	x	x
17 Overview Resources	22	M	M			x	x	
18 Detailed Resources	24	M	M			x	x	
19 Overview Costs	25	M	M			x	x	x
20 Detailed Costs	27	M	M			x	x	
21 Sprint statistics	28			M		x	x	
22 Project Communication	29	M	M			x	x	
23 Project Ground Rules	30					x	x	
24 Riskplan	32					x	x	
25 Change Request	35	M				x	x	
26 Project Status Report	36	M	M	M	M	x	x	x
27 Project Close Down Report	38	M	M	M	M	x	x	
28 To Do List	40					x	x	



# Presentation at the touch of a button

The presentation includes the following slides:

- IT PREDICTIVE** (Page 1): 2019-101 Introduction of an IT-System - classical approach. PO: Wolfgang Rabi, PM: Alexander Peschke. Generated with next project V4.1.
- Stakeholder-Analyse** (Page 2): Stakeholder matrix and diagram.
- Stakeholder-Analyse** (Page 3): Detailed stakeholder matrix table.
- Project Organisation** (Page 4): Organizational chart.
- IT Predictive** (Page 5): IT Predictive matrix table.
- Project start** (Page 6): Project start overview and progress measurement.
- Gantt** (Page 7): Gantt chart showing project schedule.
- Overview Resources** (Page 8): Resource overview table and pie chart.
- Overview Resources** (Page 9): Resource overview bar chart and pie chart.
- Overview Costs** (Page 10): Cost overview table and pie chart.
- Overview Costs** (Page 11): Cost overview bar chart and pie chart.
- Overview** (Page 12): Overview text and traffic light indicator.
- Soft Facts** (Page 13): Soft Facts text and traffic light indicator.
- Hard Facts** (Page 14): Hard Facts table showing progress and deviation.
- Overview** (Page 15): Overview table with decision tasks and responsibility.



Depending on the selected methods, options and number of work packages, presentation has 6 to 100+ slides.

# Alternative WBS representations

**Work Breakdown structure**

© next level consulting Page 6

*As before as image according to Excel visualization*

**IT Predictive**

PROJECT MANAGEMENT	ANALYSIS AND DECISION	DETAIL PLANNING	IMPLEMENTATION	TEST AND TRAINING	LAUNCH
Project started	Infrastructure analysis	Detail planning - infrastructure	Implement infrastructure	1st test run	Launch hardware
Project start	Hardware analysis	Detail planning - hardware	Implement hardware	Analyse and modify 1st test run	Launch software
Project coordination	Software analysis	Detail planning - software	Implement software	Beta version exists	Launch organisation
Project controlling	Documentation of analysis	Detail planning - personnel and organisation	Implement personnel and organisation	2nd test run	Launch approval
Project close down	Analyse close down	Harmonise detail planning	Integration	Train users	
Project closed	Define alternatives	Detail planning closed down	Implementation closed down	Analyse and modify 2nd test run	
	Describe alternatives			Approval	
	Presentation			IT system approved	
	Decide alternative				
	Alternatives decided				

© next level consulting WBS - Coloring: Based On Status Page 6

*Coloration of knots according to progress (started, finished)*

**IT Predictive**

PROJECT MANAGEMENT	ANALYSIS AND DECISION	DETAIL PLANNING	IMPLEMENTATION	TEST AND TRAINING	LAUNCH
Project started	Infrastructure analysis	Detail planning - infrastructure	Implement infrastructure	1st test run	Launch hardware
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Project closed	Define alternatives	Detail planning closed down	Implementation closed down	Analyse and modify 2nd test run	
	Describe alternatives			Approval	
	Presentation			IT system approved	
	Decide alternative				
	Alternatives decided				

© next level consulting WBS - Coloring: Based On Status Page 6

*As clickable nodes that can point to deeper levels in the WBS or WP specific.*

**IT Predictive**

PROJECT MANAGEMENT	ANALYSIS AND DECISION	DETAIL PLANNING	IMPLEMENTATION	TEST AND TRAINING	LAUNCH
Project started	Infrastructure analysis	Detail planning - infrastructure	Implement infrastructure	1st test run	Launch hardware
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Project closed	Define alternatives	Detail planning closed down	Implementation closed down	Analyse and modify 2nd test run	
	Describe alternatives			Approval	
	Presentation			IT system approved	
	Decide alternative				
	Alternatives decided				

© next level consulting WBS - Coloring: Based On Status Page 6

*Coloration of nodes according to status (traffic light: green, yellow, red)*

# Navigation by touchpad

**IT Predictive**

PROJECT MANAGEMENT	ANALYSIS AND DECISION	DETAIL PLANNING	IMPLEMENTATION	TEST AND TRAINING	LAUNCH
Project started	Infrastructure analysis	Detail planning - infrastructure	Implement infrastructure	1st test run	Launch hardware
Project start	Hardware analysis	Detail planning - hardware	Implement hardware	Analyse and modify 1st test run	Launch software
Project coordination	Software analysis	Detail planning - software	Implement software	Beta version exists	Launch organisation
Project controlling	Documentation of analysis	Detail planning - personnel and organisation	Implement personnel and organisation	2nd test run	Launch approval
Project close down	Analyse closedown	Harmonise detail planning	Integration	IT system approved	
Project closed	Define alternatives	Detail planning closed down	Implementation closed down	Analyse and modify 2nd test run	
	Describe alternatives			Approval	
	Presentation			IT system approved	
	Decision alternative				
	Alternative decided				

© next level consulting | WBS - Coloring: Based On Status Page 6

Nodes in WBS are linked to deeper levels and WP specifications.

**PROJECT MANAGEMENT**

Project started	Project start	Project coordination	Project controlling	Project close down	Project closed

© next level consulting | WBS - Coloring: Based On Status Page 7

Directly as PowerPoint or as PDF, navigation via touch screen is also possible.

**Project start**

Verantwortung: Peschke A.

Start: 01.07.2019 Ende: 12.07.2019

WP Content

- Preparation projectstart-process
- Planning and execution of projectstart-workshop
- Development distinction and planning the design of project-context-relations
- Developing detailed project plans (performance, deadlines, resources, costs, risk management)
- Establishment of project organisation, teambuilding, distribution of responsibility
- Adjustment of boundaries and plan details with the project owner
- Documentation of the project planning in the project handbook

WP Results

- Project objectives, Project plans, Project organisation, Risk management measures
- PM-Documentation „Project start“

WP Progress Measuring

100%

Links

https://www.nextlevelconsulting.com/	Demanded Projects
Link 1	Link 2
Link 3	Link 4
Link 5	Link 6
Link 7	Link 8
Link 9	Link 10

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Navigation symbols in the header area can also be used to quickly navigate to the WBS or next WP.

**next level consulting**

FOKUSHEMEN | LEISTUNGEN | KNOW-HOW | ÜBER NEXT LEVEL

Change | Project | Process

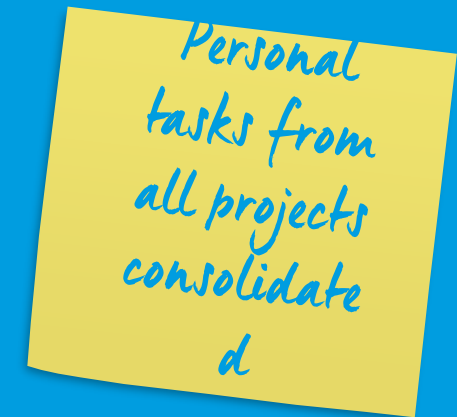
IHRE EXKLUSIVE TRAININGSLÖSUNG  
BUILDING COMPETENCE STEP BY STEP

TOPAKTUELL

Website der next level consulting	Projektseite am SharePoint
<a href="https://www.nextlevelconsulting.com/">https://www.nextlevelconsulting.com/</a>	Link 4
Link 5	Link 6
Link 7	Link 8
Link 9	Link 10

If the links of the WP specification are used, you can navigate directly from the WP to the result documents.

# Additional MS Outlook interface



# Adapt To Do list

To-Do Liste  
next project V4.1

Nr.	PSP	Titel	Beschreibung	Verantwortlichkeit	Datum	%	Aktiv	Outlook
1	1.4.2	Allgemeine Funktionstests	Durchführung von allgemeinen Tests der bestehenden Version (Fokus: Deutsch)	Goldschmidt M.	02.04.19	75	x	01.04.19 18:15
2	1.4.2	Allgemeine Funktionstests	Durchführung von allgemeinen Tests der bestehenden Version (Fokus: Englisch)	Peschke A.	31.03.19	100		
3	1.4.4	Big Picture DE	Big Picture auf Deutsch in PowerPoint und PDF erstellen	Peschke A.	28.03.19	100	x	01.04.19 18:15
4	1.4.4	Big Picture EN	Big Picture auf Englisch in PowerPoint und PDF erstellen	Peschke A.	05.04.19			
5	1.4.4	Anleitung DE	Anleitung auf Deutsch in Word und PDF erstellen	Peschke A.	05.04.19	0	x	01.04.19 19:10
6	1.4.4	Anleitung EN	Anleitung auf Englisch in Word und PDF erstellen	Soysal T.	05.04.19			
7	1.4.3	PowerPoint Export finalisieren	Inhaltsverzeichnis ergänzen, PSP auf als Grafik, Korrekte Beschriftung in Deutsch und Englisch	Todorovic M.	05.04.19			
8	1.4.1	TO-DO Liste neu gestalten	Abweichende Spaltenlogik, Alles/ Filtern/ Sortieren soll wieder funktionieren	Goldschmidt M.	02.04.19	0	x	01.04.19 19:10
9	1.4.1	TO-DO Liste Sprache/ Versionsimport	Buttons, Header, Legende, Systemmeldungen sollen in Deutsch und Englisch funktionieren, Versionsimport ist wieder verfügbar (bei Vorversion soweit strukturell möglich)	Goldschmidt M.	04.04.19	0	x	01.04.19 19:10
10	1.4.1	Basisfunktionalität MS Outlook Aufgaben Export/Import	Möglichkeit sich die eigenen Aufgaben und Aufgabenanfragen an andere über die TO-DO Liste in MS Outlook zu generieren und aktualisieren	Goldschmidt M.	03.04.19			
11	1.4.1	Zusätzliche Optionen für MS Outlook Aufgaben Export/Import	Umsetzung der definierten Zusatzfunktionen über ein zusätzliches Dialogfenster (alle eigenen Aufgaben entfernen, komplett entkoppeln, etc.)	Goldschmidt M.	05.04.19			
12	1.4.5	Highlights Präsentation DE	Aufbau einer aktuellen deutschen Präsentation über die Highlights der neuen V4.1 inkl. Screenshots in PowerPoint und PDF	Peschke A.	03.04.19	75	x	01.04.19 19:10
13	1.4.5	Highlights Präsentation EN	Aufbau einer aktuellen englischen Präsentation über die Highlights der neuen V4.1 inkl. Screenshots in PowerPoint und PDF	Soysal T.	12.04.19			
14								
15								
16								

Legende:

01.04.19	50	unverändert	🔍	nicht exportiert
31.03.19	75	pos. Verand.	👉	übergeben
02.04.19	25	neg. Verand.	✅	akzeptiert
18.07.19	25		❌	abgelehnt
			!	nicht gefunden

- > Different columns (especially based on the new Outlook Tasks interface)
- > Differentiation of short titles and detailed description, instead of status there is progress now and active/inactive
- > Adaptation of the button system to the rest of the tool (icons at top left)
- > Addition of color indicators and icons for the MS Outlook task interface (whether editable, accepted/rejected, etc.)

# Interface to MS Outlook tasks



You can sort and filter as before

Additional functions for synchronization with Outlook

Indicators whether the task is manual or synchronized with Outlook

Indicators whether task handed over was accepted or rejected

09.04.19	50	No Progress
08.04.19	75	Pos. Changed
10.04.19	25	Neg. changed

Indicators whether date postponed or progress has changed

Timestamp when the task was last synchronized with Outlook

	Not Exported
	Delegated
	Accepted
	Declined
	nicht gefunden

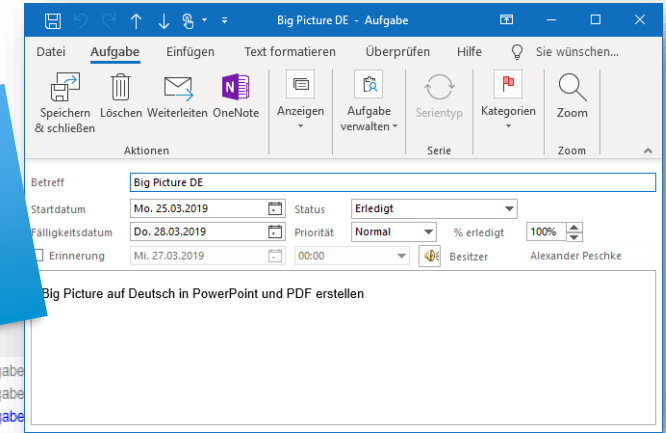
About MS TO-DO the current task overview in the trouser pocket



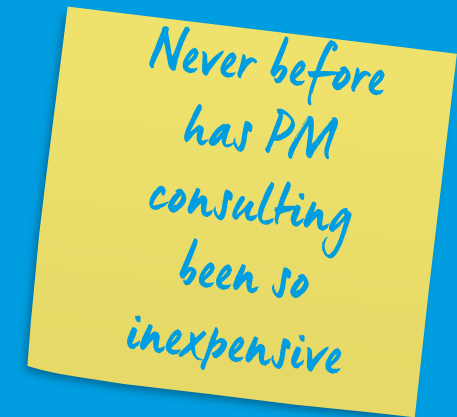
Feedback about progress, appointment and comments via tasks in Outlook

Distribution of TO-DOs via task requests

Erledigt: Nein: 5 Element(e)	
Allgemeine Funktionstests	----- Durchführung von allgemeinen Tests der bestehenden Ve... Mo. 01.04.2019 ... Michael Goldschmidt Von mir übertragen
TO-DO Liste neu gestalten	----- Abweichende Spaltenlogik, Alles/ Filtern/ Sortieren soll wie... Mo. 01.04.2019 Di. 02.04.2019 Mo. 01.04.2019... Michael Goldschmidt Von mir übertragen
Highlights Präsentation DE	Aufbau einer aktuellen deutschen Präsentation über die Highlights der ... Mo. 01.04.2019 Mi. 03.04.2019 Di. 02.04.2019 ... Alexander Peschke Nicht übertragen
TO-DO Liste Sprache/ Versionsimport	----- Buttons, Header, Legende, Systemmeldungen sollen in D... Mo. 01.04.2019 Do. 04.04.2019 Mi. 03.04.2019 ... Michael Goldschmidt Von mir übertragen
Anleitung DE	Anleitung auf Deutsch in Word und PDF erstellen Mo. 01.04.2019 Fr. 05.04.2019 Do. 04.04.2019... Alexander Peschke Nicht übertragen
Erledigt: Ja: 1 Element(e)	
Big Picture DE	Big Picture auf Deutsch in PowerPoint und PDF erstellen Mo. 25.03.2019 Do. 28.03.2019 Mi. 27.03.2019 ... Alexander Peschke Nicht übertragen



# Virtual Consultant



# Opening npj virtual consultant

The virtual consultant supports the identification of logical planning errors (e.g. an WP is scheduled for the future, but progress has already been recorded).

**Navigation**

Since projects are not always planned continuously, the npj consultant offers test options for

Primarily the detailed planning on the data sheet is checked, partly the reference is also made to the organization.

**Virtual Consultant**

The virtual consultant supports the identification of inconsistency in the schedule. Select relevant topics and decide whether the verification should start from the beginning or the last identified inconsistency:

- Reporting Date
- Organisation
- Dates
- Resources
- Costs

**New Search**

Cell: M1  
Reporting Date: 27.07.2019

Hi, I am your virtual consultant who will check the project schedule and discuss possible inconsistency. Choose on the left side which topics I should check for you!

**Organizational Chart:**

- Lenkungsausschuss
  - Rabi W.
- PM Team
  - Peschke A.
  - Pfeifer M.
  - Gawor S.
  - Goldschmidt M.
  - Todorovic M.
- Projekts/Scrum Coach
  - Hren E.
- Requirements
  - Peschke A.
  - Pfeifer M.
  - Goldschmidt M.
  - Todorovic M.
  - Hren E.
  - Muck A.
  - Payer A.
  - Wolf M.
  - Zaleski K.
- Entwicklung
  - Gawor S.
  - Pfeifer M.
  - Goldschmidt M.
  - Todorovic M.
  - Zaleski K.
- Test
  - Peschke A.
  - Hren E.
  - Payer A.
  - Wolf M.
  - Soysal T.
- Anleitung
  - Peschke A.
  - Pfeifer M.
  - Lederer M.
  - Zaleski K.
- Marketing
  - Peschke A.
  - Pfeifer M.
  - Zaleski K.
  - Sattler B.

Legend: Leiterin (grey), Projektauftraggeberin (red), Projektleiterin (green), Scrum Master (yellow)



# Checking inconsistencies in the project plan

The virtual consultant cannot check whether durations, expenses or costs have been realistically estimated, but whether planning parameters fit together sensibly.

Virtual Consultant

Der virtuelle Berater hilft bei der Identifikation von Planungskonsistenzen. Auswahl von Themengebieten die geprüft werden sollen und ob von Beginn oder der letzten Unstimmigkeit an, geprüft werden soll:

- Stichtag
- Organisation
- Termine
- Ressourcen
- Kosten

Neue Prüfung

Weitersuchen

Zelle: N50

Stichtag: 01.01.2019

Der Stichtag liegt in der Vergangenheit. Falls du darauf vergessen hast, passe diesen am Deckblatt an!

Virtual Consultant

The virtual consultant supports the identification of inconsistency in the schedule. Select relevant topics and decide whether the verification should start from the beginning or the last identified inconsistency:

- Reporting Date
- Organisation
- Dates
- Resources
- Costs

New Search

Cell: CR53

Reporting Date: 27.07.2019

Although the work package is finished (progress 100%), still to complete values are expected (actual values < current values). Reduce the progress or increase the actual value to the current value!

Virtual Consultant

The virtual consultant supports the identification of inconsistency in the schedule. Select relevant topics and decide whether the verification should start from the beginning or the last identified inconsistency:

- Reporting Date
- Organisation
- Dates
- Resources
- Costs

New Search

Cell: A148

Reporting Date: 27.07.2019

Brackmann H. is responsible for a work package, but not a member of the PM team. Either you assign the work package to someone else or extend the PM team!

Virtual Consultant

The virtual consultant supports the identification of inconsistency in the schedule. Select relevant topics and decide whether the verification should start from the beginning or the last identified inconsistency:

- Reporting Date
- Organisation
- Dates
- Resources
- Costs

New Search

Cell: CX73

Reporting Date: 27.07.2019

Although an actual value has entered (> 0), the work package has not started yet (progress 0%). Delete the actual values or update the progress!

Virtual Consultant

The virtual consultant supports the identification of inconsistency in the schedule. Select relevant topics and decide whether the verification should start from the beginning or the last identified inconsistency:

- Reporting Date
- Organisation
- Dates
- Resources
- Costs

New Search

Cell: M1

Reporting Date: 27.07.2019

Hi, I am your virtual consultant who will check the project schedule and discuss possible inconsistency. Choose on the left side which topics I should check for you!

Virtual Consultant

The virtual consultant supports the identification of inconsistency in the schedule. Select relevant topics and decide whether the verification should start from the beginning or the last identified inconsistency:

- Reporting Date
- Organisation
- Dates
- Resources
- Costs

New Search

Cell: CP59

Reporting Date: 27.07.2019

Although a person is assigned to the work package and also to a kind of resource, for one kind of resource no current efforts are planned. Estimate required efforts or adapt assignments.

Virtual Consultant

The virtual consultant supports the identification of inconsistency in the schedule. Select relevant topics and decide whether the verification should start from the beginning or the last identified inconsistency:

- Reporting Date
- Organisation
- Dates
- Resources
- Costs

New Search

Cell: CX73

Reporting Date: 27.07.2019

From the last escalated inconsistency in the schedule, no more problems have been identified. The verification has been reset to the start again.

*Concrete inconsistency with recommended action*

*test category*

*Cell on data sheet related to the test*

# Work Package Specification



*flexible &  
fussy*

# Flexibility in field use

*Designations of the 3 text fields for the WP specification can be labeled project-specifically*

WP Links	
Website of next level consulting	Project site on SharePoint

- Select Hyperlink
- Delete Hyperlink

*10 free links to refer to e.g. result documents*

# Optimization Usability<sup>2</sup>



easy,  
easier,  
easiest





# Hide Graphical Representations

Project Organisation IT Predictive

Project Organisation IT Predictive

No.	First Name	Last Name	Field of Activities	Company / OU	1	2	3	4	5	6	7	8	9	10	11	12	13
1	Wolfgang	Radt	Project Owner	Management (Headquarter)													
2	Alexander	Peschke	Project Manager	Management (Headquarter)													
4	Michael	Müller	IT manager	Information Technology (Headquarter)	M												
5	Heiko	Blackmann	HR manager	Human Resources (Headquarter)	M												
6	Michael	Goldschmidt	Interface	Information Technology (Headquarter)	M												
7	Sylvia	Gawor	Database	Information Technology (Headquarter)	M												
8	Marius	Todorovic	Steering technology	Production 01 (Office 1)	M												
9	Timucin	Soyzal	Training	Human Resources (Headquarter)	M												
10	Pal	Disant	International manager	Management (Headquarter)	M												
11	Isabella	Deutsch	Control technology	Production 02 (Office 2)	M												
12	Peter	Sechma	Support	Information Technology (Headquarter)	M												
13	Alina	Paye	Testing	Information Technology (Headquarter)	M												
14	Michael	Wolf	ERP expert	External	M												
15	Peter	Miran-Hotel	Project coach	Project service	M												
16	Michael	Kanzler	Project controlling	Project service	M												
17																	
18																	
19																	

Temporary hiding of the graphical visualization possible

Stakeholder Analysis IT Predictive

Stakeholder Analysis IT Predictive

Cluster	Stakeholder/Projects	Evaluation	Relation	Measures	Responsibility	Date
2	Customers	Neutral	Basically positive if there are no more writing productions, perhaps also rearrangement of different forms.	Maintain the possible same terminology, in case of rearrangements inform customers as early as possible.	Peschke A	constantly
2	Suppliers	Critical	There are probably rearrangements necessary, some suppliers have not effective attention.	A contact person of the main supplier is integrated in the project. Conflicts check, if changes has effects on processes and details.	Peschke A	01.01.20
2	Partners	Neutral	Cooperation partners are probably not concerned.	Conflicts check, if changes has effects on processes and details.	Peschke A	01.01.20
1	Specialist department	Supporting	Are the main stakeholders, management and employees interested in change.	Use of motivation (nothing specific planned).		
1	IT department	Critical	Still a lot of research concerning solution qualification needed. IT department is mostly overloaded.	Clear separation of concept and realization, when required integration of a consultant, detailed resource planning with no job at home planned.	Peschke A	15.07.19
1	HR department	Neutral	Only some experts have a regular position in the project.	Keep staff integration to minimum in the analysis, invitation of a user's representative, training of the users already with the beta version to get usability feedback.	Gawor S	constantly
1	User	Critical	Only some experts have a regular position in the project. The users don't accept the system will fail.	Keep staff integration to minimum in the analysis, invitation of a user's representative, training of the users already with the beta version to get usability feedback.	Soyzal T	constantly
1	Works council	Neutral	Basically against changes in the enterprise, sensitive data and additional efforts might cause a problem.	Should get current information, keep a positive contact.	Soyzal T	constantly
3	Software producer	Supporting	Basically positive, there is a risk that the quality does not meet the general expectations.	Use interest, take not necessarily the economical provider that base most profit.	Goldschmidt M	during SW analysis
3	Advisors	Supporting	Bring in his know-how on implementing and controlling an IT system.	Integration in the delicate phases of the concept and implementation, because the IT department integration is missing.	Goldschmidt M	on demand
1	Accounting	Supporting	Interested in the change but has almost problems with data information.	Investment in Analysis.	Soyzal T	during SW analysis
3	Authority	Neutral	IT rearrangements should have no official relevance in itself, but will legal department (no concrete measures planned).	In good clear will legal department (no concrete measures planned).	Soyzal T	during SW analysis
1	Management	Supporting	Is also a solution interested, regarding the current situation.	If interested eventually user manager escalates to top possible efforts.	Peschke A	on demand

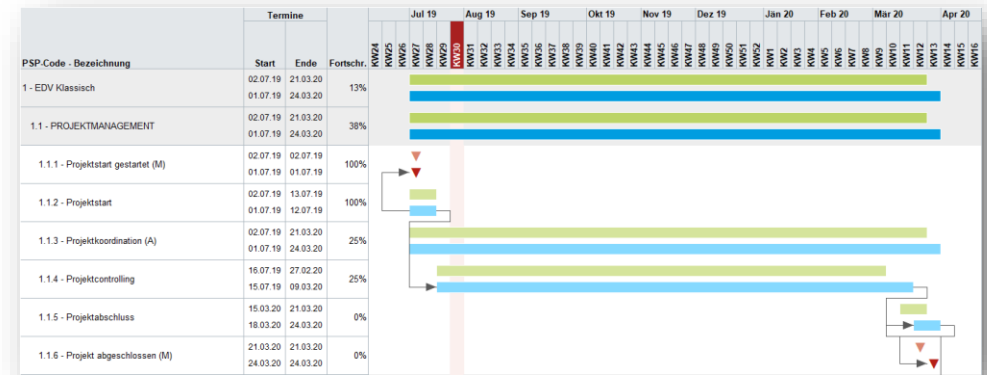
In the Stakeholder Analysis, Organization, and Risk sheets

To reduce scrolling when revising plans

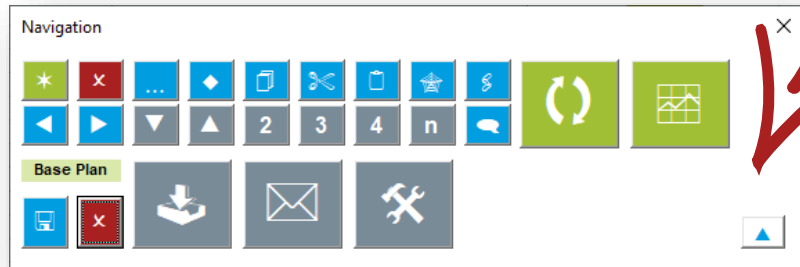
# Various Optimizations



Better recognition that you are in admin mode



More modern, appealing visualization in Gantt, with icons, standard game rules, etc.



Extensible navigation bar for functions that are used less frequently

Behavior Rules	Definition
<p>No proxy</p>	<ul style="list-style-type: none"> <li>- Attend meetings personally; do not send representatives</li> <li>- Meetings start and finish on time and have sufficient breaks</li> <li>- Team members are authorised for decisions.</li> <li>- Meetings with less than 50 % attendance are called off</li> </ul>
<p>No smoking, no mobiles</p>	<ul style="list-style-type: none"> <li>- No smoking in meetings</li> <li>- Mobile phones are switched off during meetings</li> <li>- Exceptions are explicitly agreed upon and incoming calls have to be finished outside the room</li> </ul>
<p>Agenda and minutes</p>	<ul style="list-style-type: none"> <li>- Agenda for meetings (+ needed material) distributed 3 days in advance</li> <li>- Each meeting has a defined moderator and a responsible person for the minutes</li> <li>- Minutes should be distributed within 3 days to all participants</li> <li>- Objections against minutes have to be raised to the project manager within 3 days</li> </ul>
<p>Communication</p>	<ul style="list-style-type: none"> <li>- We use primarily e-mail as communication form</li> <li>- As far as possible, results are distributed via e-mail</li> <li>- Documents are distributed by the project manager.</li> </ul>
<p>We are the project team</p>	<ul style="list-style-type: none"> <li>- We try to achieve the defined objectives together as a project team and everyone feels responsible for the results of the entire project</li> <li>- Everybody in the team is responsible for "marketing" of the project</li> <li>- We resolve conflicts within the team and if necessary at the project manager or project owner level</li> <li>- Open communication within project team, no secrets in relation to project</li> <li>- Commitment of team members to project decisions</li> </ul>

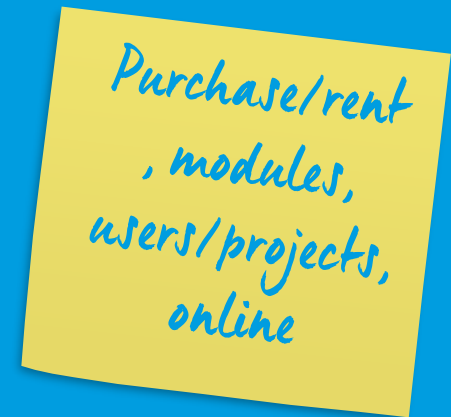


## Other Optimizations

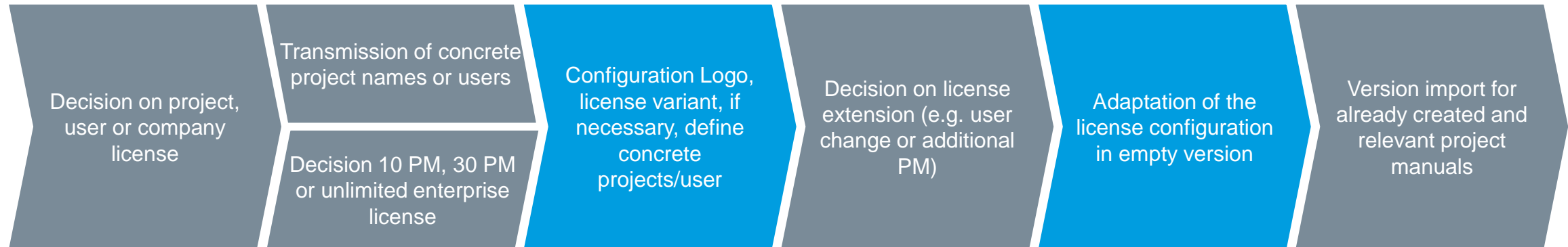
- > In addition to the optimizations in the GUI, there are also optimizations to avoid problems with the input (for example, the new normal sequence links could be used to define processes as predecessors by themselves).
- > There have also been optimizations in stability and performance (e.g. the navigation bar is now always temporarily closed, as this sometimes led to Excel crashes or the sheets Function Diagram, Res-O and Cost-O are structured differently and performance under Excel 2013/2016 to gain).
- > As always, the wording has been optimized to make dialog windows and system messages more consistent and easier to understand, and the instructions have been updated and optimized.



# More flexible licensing model



# Bisheriges Lizenzmodell



- > No rental variant
- > Simple but undifferentiated licensing model (15 PM license requires up to 30 PM, uniform price even if only partial functionality is used)
- > License information stored in template, changes require file exchange and possibly data migration to new template
- > "Fair use" model for company licenses, based on administrative expenses

# New easy and fast licensing



- > As soon as a customer-specific version is available, license extensions take place without file exchange.
- > Customer gets access to customer portal, where he can manage users for npj use himself (change from PM easy and fast, still no concurrent user license model)
- > Simple extension of users, modules and, if applicable, period of use for rent
- > An Internet connection is required at regular intervals to verify the current license scope.

## Lower base price, optional modules



**Base price  
Project**



**Base price  
Project manager**

- > from **4** PM: **-25%**
- > from **11** PM: **-50%**
- > from **26** PM: **-75%**
- > from **101** PM: **-100%**



**Module price**

- > There are no more staggered prices for company licenses, but with the number of project managers, these become cheaper and cheaper up to 100 PM (also for module prices).
- > There is a basic price and optional modules, which can also be purchased at a later date. However, the modules are available for all licensed PMs.
- > As an alternative to the one-time purchase and an optional maintenance and support contract, there is the possibility of the rental variant with incl. maintenance contract with upgrade option.

## Possible extension modules



### Module

- > PERT (Function)
- > Agility (Function)
- > WP-Specification (Interface)
- > npj Subproject (Interface)
- > MS Project (Interface)
- > MS Outlook Dates (Interface)



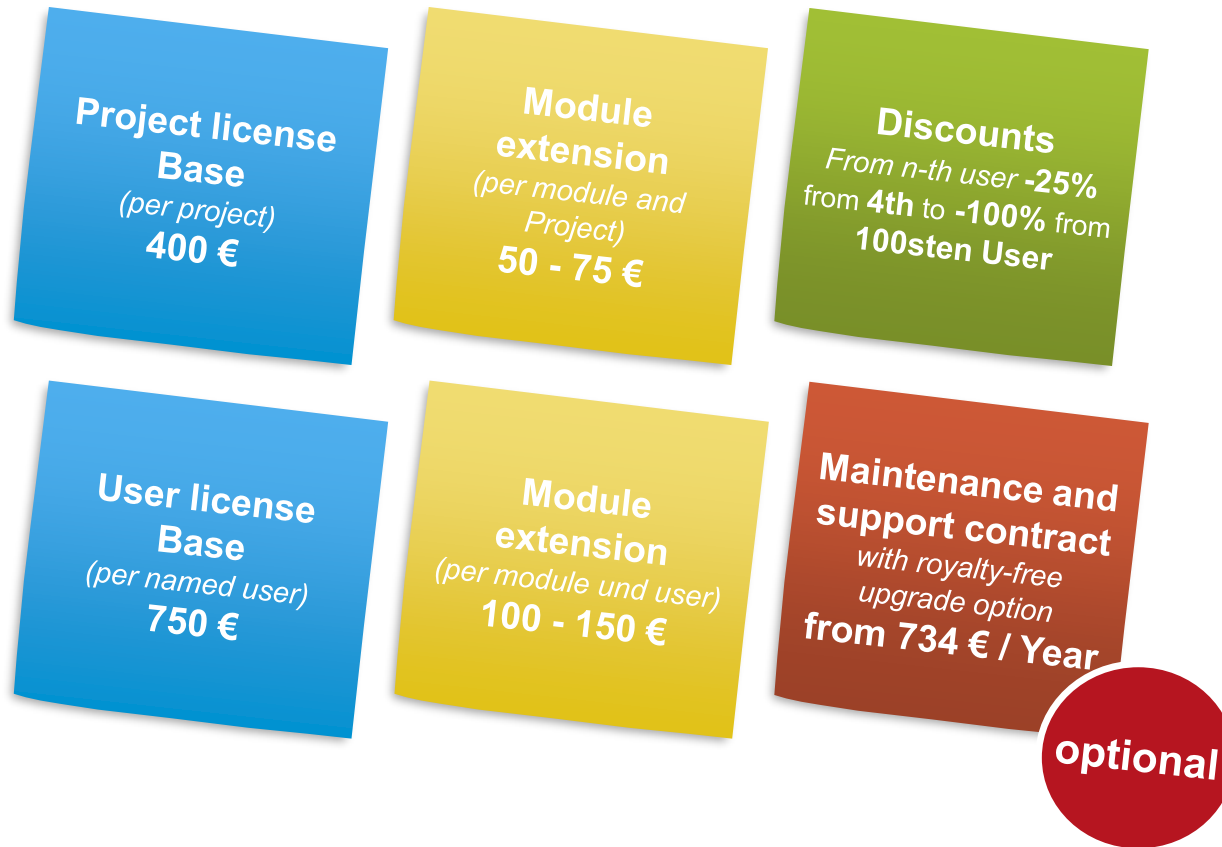
### Module

- > Resources/Costs (Function)
- > MS PowerPoint (Interface)
- > MS Outlook Aufgaben (Interface)
- > MS SharePoint (Interface)

- > Most modules support interfaces, some modules the availability of whole spreadsheets and functions.
- > The modules are available for all licensed PMs (no selective assignment of modules to users).

# New Licensing Model

## initial license costs



## Ongoing service/support



# Simulation with the Price Calculator



## License Prices



	available	Price per				license and maintenance costs					
		Project	User	-25% from User***	-50% from User***	-75% from User***	-100% from User***	Config	Purchase Variant one-time	with MC (monthly)**	Rent Variant monthly**
next project Base Functions****	yes	400 €	750 €	563 €	375 €	188 €	0 €	User	6.188 €	113,85 €	242,76 €
- PERT	yes	50 €	100 €	75 €	50 €	25 €	0 €	x	2.063 €	24,06 €	67,03 €
- Resources & Costs	yes	75 €	150 €	113 €	75 €	38 €	0 €	x	825 €	9,63 €	26,81 €
- Agility	yes	50 €	100 €	75 €	50 €	25 €	0 €		1.238 €	14,44 €	40,22 €
Interfaces (Import/Export)****									0 €	0,00 €	0,00 €
- WP Export/Import	yes	50 €	100 €	75 €	50 €	25 €	0 €	x	2.063 €	24,06 €	67,03 €
- npj Subproject Import	yes	50 €	100 €	75 €	50 €	25 €	0 €		825 €	9,63 €	26,81 €
- MS Project Import	yes	50 €	100 €	75 €	50 €	25 €	0 €		0 €	0,00 €	0,00 €
- MS PowerPoint Export	yes	75 €	150 €	113 €	75 €	38 €	0 €	x	0 €	0,00 €	0,00 €
- MS Outlook Tasks Export/Import	yes	75 €	150 €	113 €	75 €	38 €	0 €		1.238 €	14,44 €	40,22 €
- MS Outlook Calender Export	yes	50 €	100 €	75 €	50 €	25 €	0 €		0 €	0,00 €	0,00 €
- MS SharePoint Export	yes	75 €	150 €	113 €	75 €	38 €	0 €		0 €	0,00 €	0,00 €
SUM npj									10.313 €	162 €	377 €
support flat rate	0 Ph/Y									0 €	0 €
- one-time									10.313 €		
- monthly*										162 €	377 €
- quarterly*				-2%						476 €	1.108 €
- annually*				-5%						1.847 €	4.296 €
SUM after 5 Years*									10.313 €	19.545 €	21.479 €

\* Periodic allocation is a variant, the allocation always takes place in advance of a period, which is why there is a higher discount for advance payments of longer periods. For the calculation of the license costs after 5 years, the annual billing variant was used (with the highest discount) and the deposited support flat rate. The costs for the periodic allocations are always seen as an alternative allocation variant for the entire period (for quarterly allocations, for the entire quarter).

\*\* In the purchase variant the maintenance contract is optional (prices always incl. upgrade option), in the variant of the cyclic usage fee (rent) the maintenance contract with upgrade option is included. Therefore there are actually 3 general alternatives: Buy without MC; Buy with MC; Rent with MC

\*\*\* The "from user" discounts are understood in each case as graduated prices starting from the indicated number of users for additional users and not for the entire number of users. The license price for the first user is always the same. Users are always named users (Windows users).

\*\*\*\* The modules can only be activated as a whole for the total number of users. It is therefore not possible to license modules for individual users only.

The fields highlighted in green serve to configure the license and maintenance variant and are editable, the remaining fields are locked.

The price calculator is an Excel template which calculates the license costs using the following parameters:

- > Base „**User**“ or „**Project**“
- > **Number of Users** or Projects
- > **Select** the desired function and interface **modules** with "x".
- > Scope of **support flat rate** for maintenance and support contract
- > Decision for variant **purchase** (one-time or with maintenance contract) or **rent**
- > Decision on **method of payment** of running costs (rent, maintenance fee)

Discounts are applied automatically!



# Licence examples

Project licence, one-time 775 €

Project licence  
Base  
(per project)  
400 €

Module  
extension  
(PERT, Resources &  
Costs, Agility, WP-Spec.  
Export/Import, MS  
PowerPoint Export, MS  
Outlook Tasks Export)  
375 €

no discount

no maintenance  
contract

4 User licences, one-time 4.313 €

User licence  
Base  
(for 4 Users)  
2.813 €

Module  
extension  
(PERT, Resources &  
Costs, MS PowerPoint  
Export)  
1.500 €

25% discount  
for the 4th User

maintenance  
contract  
1.049 € / Year

optional

20 User licences, one-time 16.563 €

User licence  
Base  
(for 20 Users)  
9.938 €

Module  
extension  
(PERT, Resources &  
Costs, MS Project Import,  
MS PowerPoint Export)  
6.625 €

25%/50% discount  
from the 4th/11th User

maintenance  
contract  
2.678 € / Year

optional

20 User licences, annually 6.611 €

User licence  
Base  
(for 20 Users)  
365 € / month

Module  
extension  
(PERT, Resources &  
Costs, MS Project Import,  
MS PowerPoint Export)  
215 € / month

25%/50% discount  
from the 4th/11th User

maintenance  
contract  
included

#project #process #change

next  
level consulting



next level consulting – get connected