

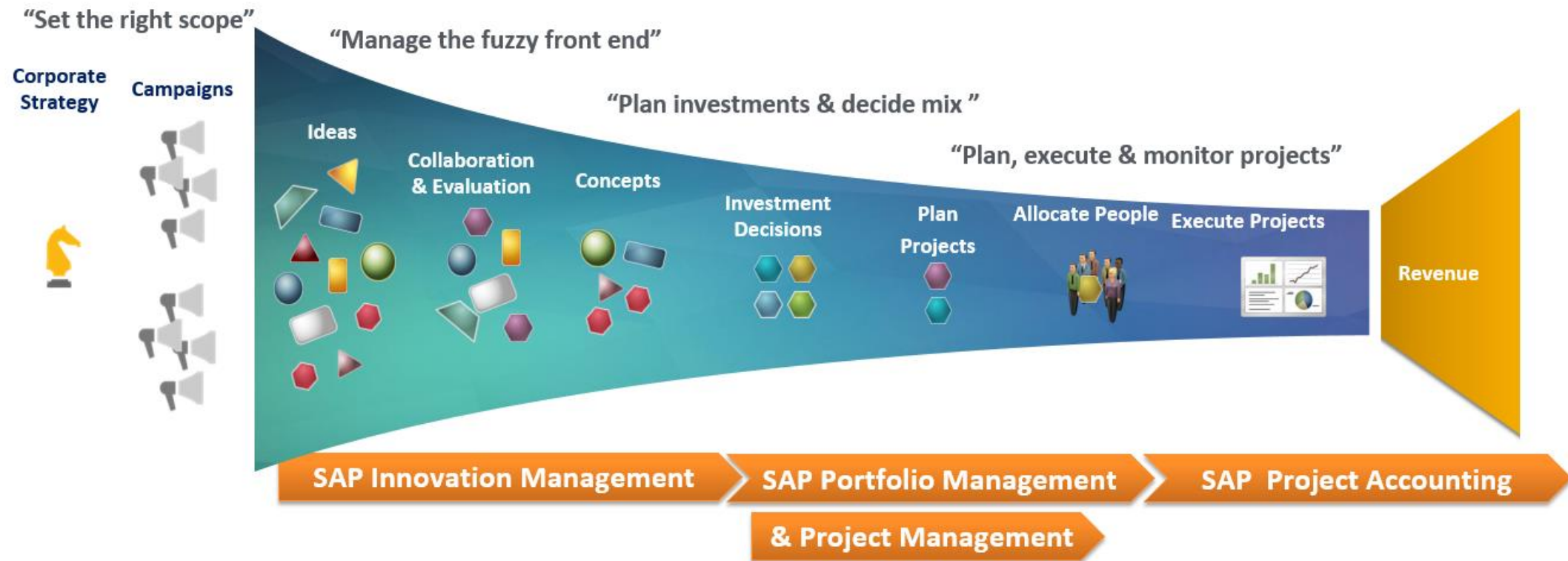
IDEA KAMPAGNEN & PLANUNG

WIE SIE MIT BEREITS AB DER IDEENPHASE MIT KAMPAGNEN UND PROJEKTPLANUNG IHREN INTEGRATIVEN PRODUKTLEBENSZYKLUS DIREKT IM SAP BEGINNEN.

ADRIAN KÖPPE // 22. JUNI 2023
ENGINEERING & PRODUKTDATEN @ ONE DAY 2023

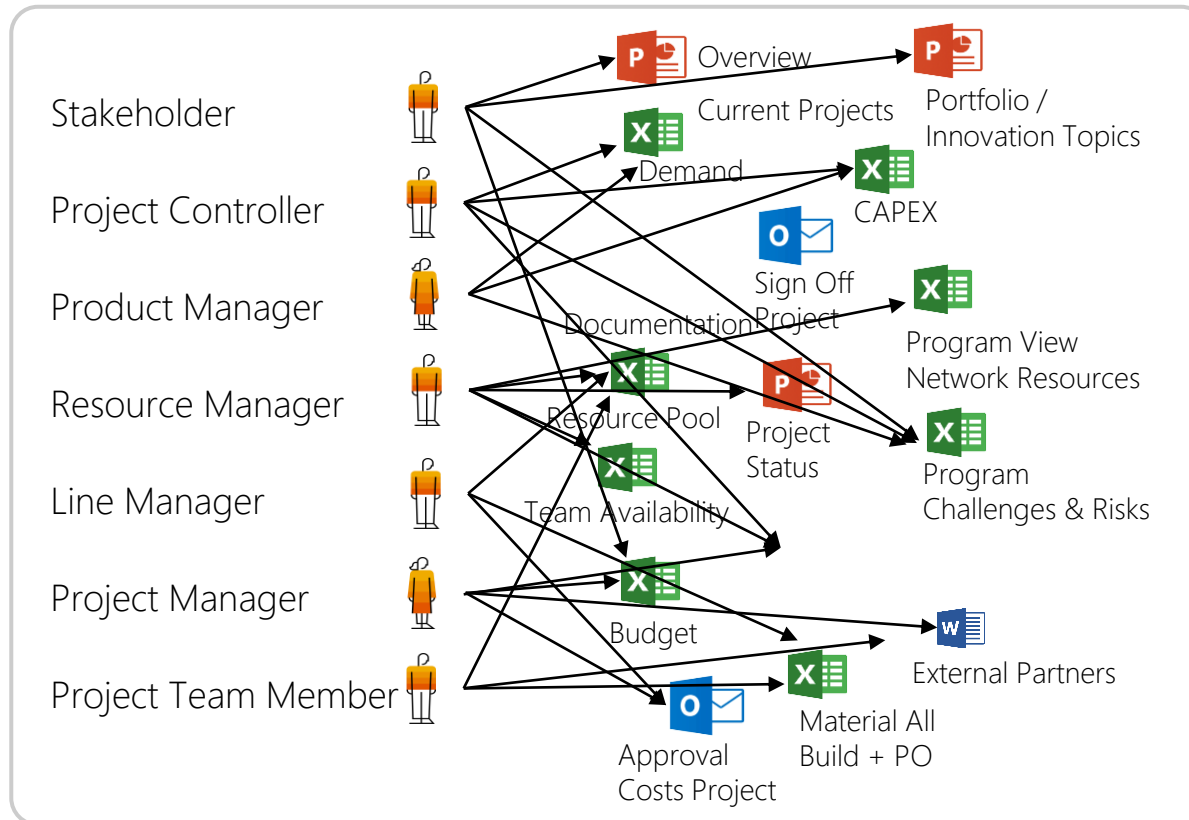


IDEA TO PROJECT EXECUTION



MANAGE PROJECTS WITH SAP R&D/ENGINEERING SOLUTIONS FOR EPPM

Complex



- Disparate variety of data, different sources
- No consolidated view
- Poor efficiency, manual planning & monitoring
- Difficult decision making, lack of insights into:
 - Demand
 - Project portfolio
 - Resource planning
 - Financial / Controlling
 - Changes, issues, risks
 - etc.

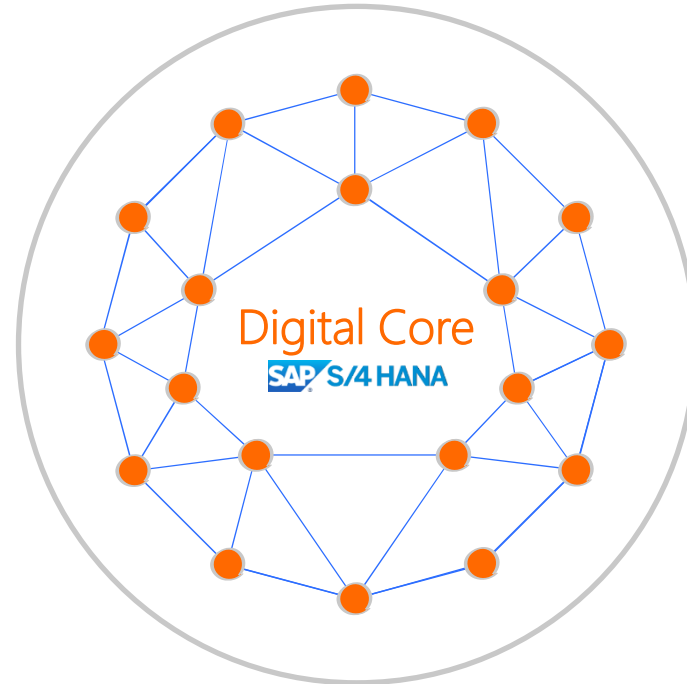
EMPOWERING EPPM WITH “THE DIGITAL CORE”



SAP S/4 HANA



Stakeholder
Customers



Digital Control
Finance & Logistics



Project Team
Expert Resources

Digital Project
Timeline & Deliverables



Immediate

Enable business users with insights to act in the moment.

Integrated

Direct Connection to Digital Core ERP

Interactive

Not only between your departments, but connected to the world.

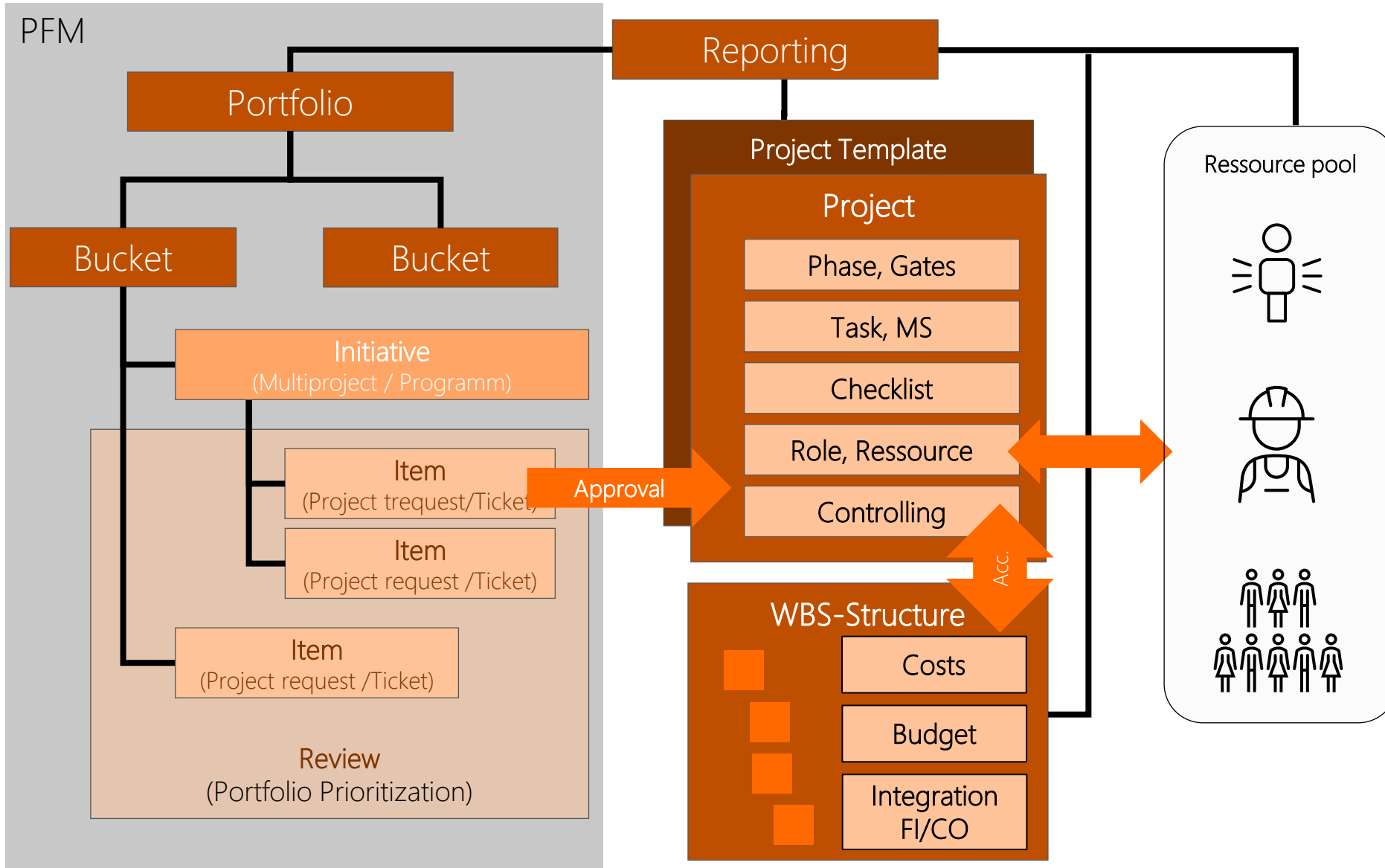
SOLUTION CAPABILITIES IN EPPM



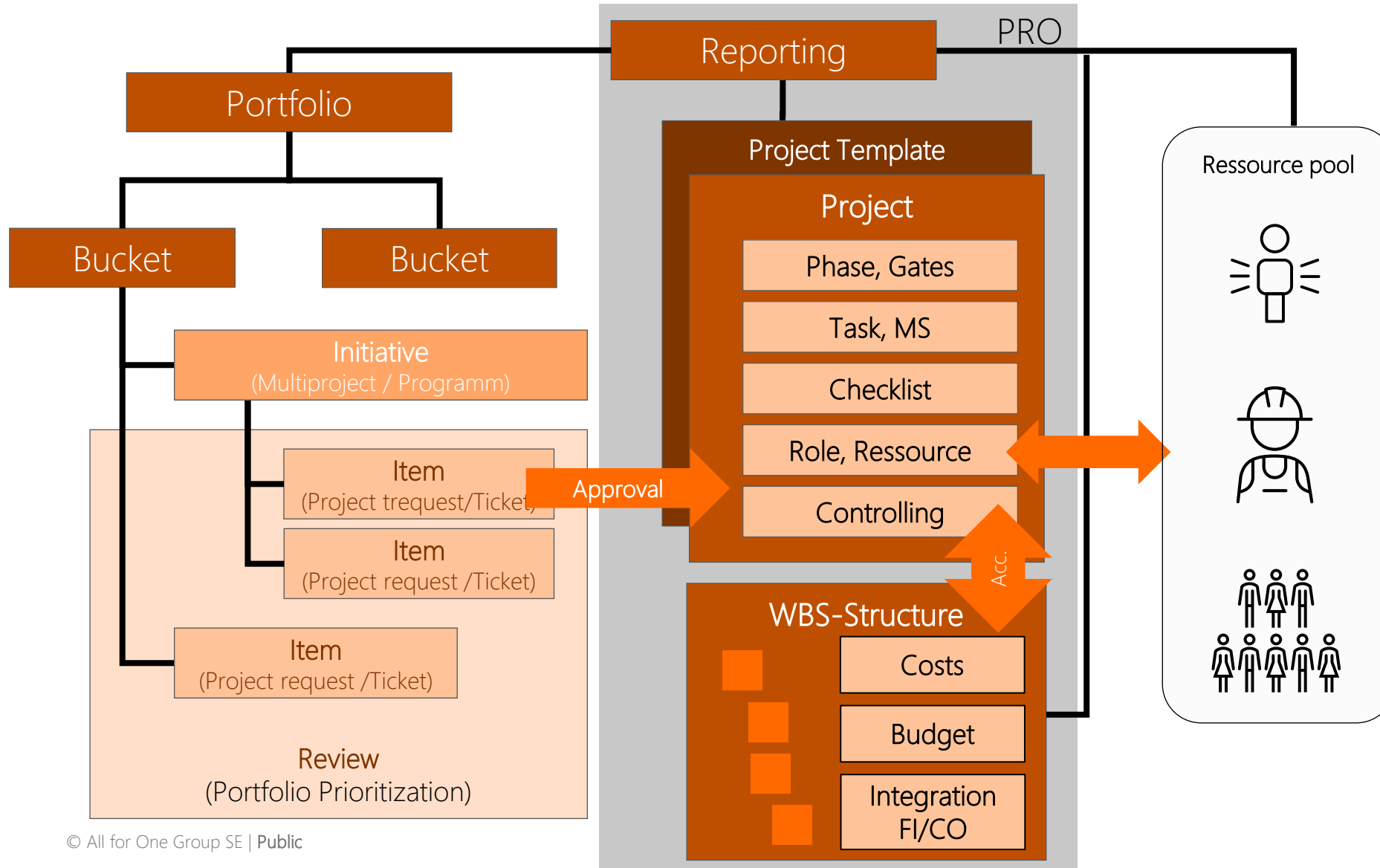
SAP S/4HANA

- Single source of truth
- Finance - Providing Instant access to detailed financial insights
- Direct access to ERP cost records
- Efficient procurement
- Human Resources integration
- S/4HANA real-time project analytics
- Consistent Fiori UX for SAP S/4HANA

SAP EPPM – OBJECT OVERVIEW



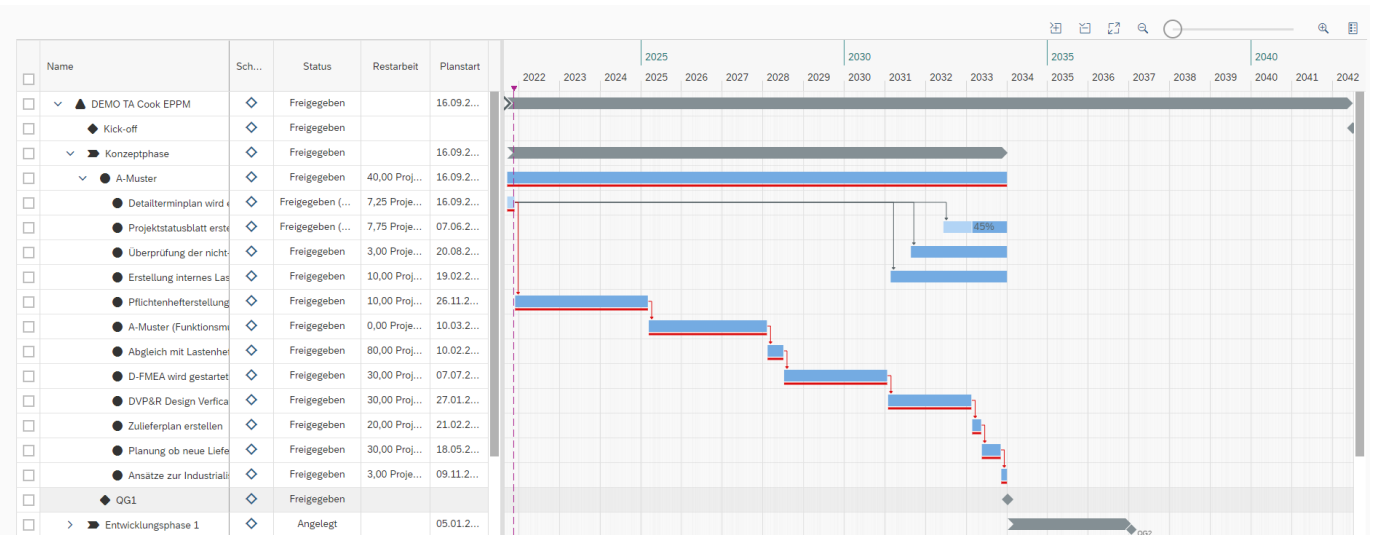
SAP EPPM – OBJECT OVERVIEW



PROJECT MANAGEMENT

- Project structuring according to phases with milestones, tasks and checklists
- Programs, Issues, Changes, etc.
- Standardization of projects via templates
- Role-based resource planning based on organization, availability and capabilities
- Collaboration with external partners
Integration with SAP Document Center
- Integration in SAP ERP – FI, CO, PS, HR, CATS, DMS, MM, SD, CRM, etc.

SAP PPM supports operational project management with milestones. This is based on the services provided, the roles and the control of commitments.



ENHANCED COST INTEGRATION

- A41S -
Consulting solution



LinkedIn #Product_Data

140000000000000000002018 | Schweregrad | Status: Freigegeben - Übertragen - Kontiert | Verantwortlich:

Struktur Ressourcen Rechnungswesen Projektversionen Suchen Meilensteintrendanalyse

Detail Tabelle Grafik

Test Integrierte Kostenplanung 1

Phase anlegen Aufgabe anlegen Anlegen Einbinden Löschen Terminieren Prüfen Aggregier. Zu Favoriten hinzufügen In Prognose kopieren Anordnungsbez. Alle Einschränkungen zurücksetzen E-Mail versenden Sprache: Deutsch

Ausschneiden Kopieren Einsetzen

Grunddaten Termine und Arbeit Zusatzdaten **A41S-Kostenplanung** A41S-Logistikintegration Portfoliodaten Notizen Dokumente Objektverknüpfungen Berechtigungen Aufgaben

PSP-Element: 140000000000000000002018

Planung

Sicht: [Standardsicht] Druckversion Export

Beschreibung	Kostenart	Bezeichnung	Menge	Einheit	Geplante Kosten	Währung	Planerlöse	Ist Kosten	Ist Erlöse	Obligo	Budget
▼					1.500,00	EUR	0,00	1.830,00	0,00	210,00	0,00
>					0,00	EUR	0,00	0,00	0,00	0,00	0,00
▼ Externe Beschaffung/Fremdkosten					100,00	EUR	0,00	0,00	0,00	0,00	0,00
○ Externe Beschaffung/Fremdkosten	61002000	Streckenma...	0,00		0,00	EUR	0,00	0,00	0,00	0,00	0,00
○	65008000	Bezogene ...	0,00		100,00	EUR	0,00	0,00	0,00	0,00	0,00
○	65008300	Dienstleistu...	0,00		0,00	EUR	0,00	0,00	0,00	0,00	0,00
▼ PPM Personalaufwand					400,00	EUR	0,00	1.330,00	0,00	0,00	0,00
○ PPM Personalaufwand	41001000	Erlöse Ausl...	0,00		0,00	EUR	0,00	0,00	0,00	0,00	0,00
○	61022000	Tarifliche Ur...	0,00		0,00	EUR	0,00	0,00	0,00	0,00	0,00
○	94308000	Beratung	4	PTA	400,00	EUR	0,00	1.330,00	0,00	0,00	0,00

Sicht: [Standardsicht] Druckversion Export

Beschreibung	Kostenart	Bezeichnung	Menge	Einheit	Geplante Kosten	Währung	Planerlöse	Ist Kosten	Ist Erlöse	Obligo	Budget
▼					1.400,00	EUR	0,00	1.830,00	0,00	210,00	0,00
▼					0,00	EUR	0,00	0,00	0,00	0,00	0,00
●			0,00		0,00	EUR	0,00	0,00	0,00	0,00	0,00
▼ Externe Beschaffung/Fremdkosten					0,00	EUR	0,00	0,00	0,00	0,00	0,00
○ Externe Beschaffung/Fremdkosten	61002000	Streckenma...	0,00		0,00	EUR	0,00	0,00	0,00	0,00	0,00
○	65008000	Bezogene ...	0,00		0,00	EUR	0,00	0,00	0,00	0,00	0,00
○	65008300	Dienstleistu...	0,00		0,00	EUR	0,00	0,00	0,00	0,00	0,00
▼ PPM Personalaufwand					400,00	EUR	0,00	1.330,00	0,00	0,00	0,00
○ PPM Personalaufwand	41001000	Erlöse Ausl...	0,00		0,00	EUR	0,00	0,00	0,00	0,00	0,00

LOGISTICS INTEGRATION

- A4IS -
Consulting solution



140000000000000000002018 | Schweregrad | Status: Freigegeben - Übertragen - Kontiert | Verantwortlich:

Struktur | Ressourcen | Rechnungswesen | Projektversionen | Suchen | Meilensteintrendanalyse

Detail | Tabelle | Grafik

Test Integrierte Kostenplanung 1 > Phase 1 > Aufgabe 1 > U1

Aufgabe anlegen | Unteraufgabe anlegen | Anlegen | Einbinden | Löschen | Terminieren | Zu Favoriten hinzufügen | In Prognose kopieren | Anordnungsbez. | Alle Einschränkungen zurücksetzen | E-Mail versenden | Sprache: Deutsch

Grunddaten | Termine und Arbeit | Zusatzdaten | A4IS-Kostenplanung | **A4IS-Logistikintegration** | Portfoliodaten | Notizen | Dokumente | Objektverknüpfungen

▼ Gesamtübersicht

Sicht: [Standardsicht] | Druckversion | Export

	Schweregrad	PSP-Element	Bezeichnung	Objekt	Objektnummer	Positionsnummer	Material	Materialkurztext	Spätestes Ende	Frühestes Ende	Lieferdatum
<input checked="" type="radio"/>	■	000000000000000000145TTO	U1	BANF	0010000011		FG233	FERT 233, PD, Serienfertigung	27.11.2018	27.11.2018	04.09.2018
<input type="radio"/>	■	000000000000000000145TTO	U1	BANF	0010000024				27.11.2018	27.11.2018	30.01.2019
<input type="radio"/>	■	000000000000000000145TTO	U1	BANF	0010000025				27.11.2018	27.11.2018	30.01.2019
<input type="radio"/>	■	000000000000000000145TTO	U1	BANF	0010000026				27.11.2018	27.11.2018	30.01.2019
<input type="radio"/>	■	000000000000000000145TTO	U1	BANF	0010000027				27.11.2018	27.11.2018	30.01.2019
<input type="radio"/>	■	000000000000000000145TTO	U1	BANF	0010000027				27.11.2018	27.11.2018	30.01.2019
<input type="radio"/>	■	000000000000000000145TTO	U1	BANF	0010000030		FG233	FERT 233, PD, Serienfertigung	27.11.2018	27.11.2018	25.02.2019
<input type="radio"/>	◇	000000000000000000145TTO	U1	BEST	4500000002		FG233	FERT 233, PD, Serienfertigung	27.11.2018	27.11.2018	
<input type="radio"/>	◇	000000000000000000145TTO	U1	FAUF	000001000020		AS008	FERT AS008, PD, LVS, Fertigteil	27.11.2018	27.11.2018	
<input type="radio"/>	■	000000000000000000145TTO	U1	RES	0000000041		AS008	FERT AS008, PD, LVS, Fertigteil	27.11.2018	27.11.2018	20.02.2019

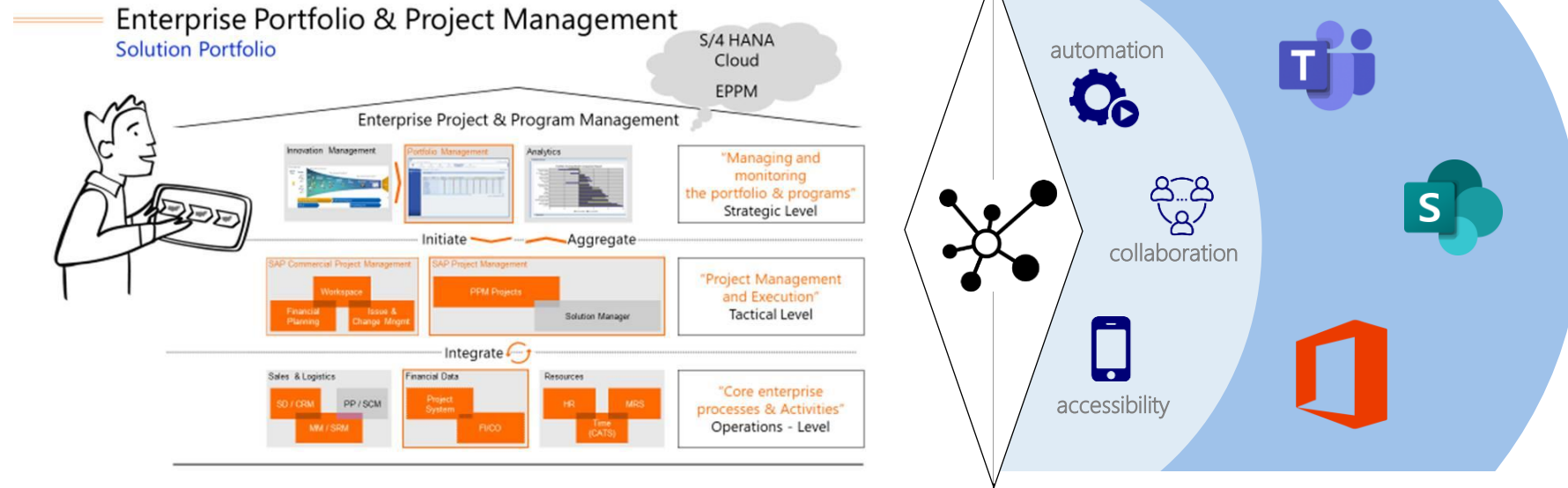
> Objekt anlegen

▼ Bestellanforderungen

Sicht: [Standardsicht] | Druckversion | Export

Banf	Pos.	Kurztext	Werk	Anforderungsmenge	ME	P	K	Wunschlif	Fst.Lief	Bestellung	Material
10000011	10	FERT 233, PD, Serienfertigung	1010	20,000	ST	0	P			4500000002	FG233
10000024	10	test	1010	5,000	ST	0	P				
10000025	10	aka	1010	5,000	ST	0	P				

CHALLENGES IN PROJECT EXECUTION



The ERP-supported tools in the EPPM environment offer **central cockpits for controlling projects** (marketing to product development, R&D, plant engineering, innovation processes, and much more). The modern project also includes **new media, new communication channels, document storage, the possibility of collaboration and working with mobile interfaces**. All information should nevertheless be brought together centrally in EPPM.

PX ASSISTANT IN SAP EPPM

- A41S -
Consulting solution



The screenshot shows the SAP EPPM interface for project 'DEMO-PRODX001'. The main window displays project details, including 'Schweregrad' (Priority) and 'Status: Angelegt' (Created). The 'Productivity X Assistant' window is open, showing a list of integrated services:

- Sharepoint: DEMO-PRODX001 /
- Aufgaben: Archiv (Erstellt: 01.02.2021, 17:19:55 - Geändert: 01.02.2021, 17:19:55)
- Mail: Dokumentenablage 1 (Erstellt: 01.02.2021, 17:20:06 - Geändert: 01.02.2021, 17:20:06)
- Mail: Dokumentenablage 2 (Erstellt: 01.02.2021, 17:20:12 - Geändert: 01.02.2021, 17:20:12)
- Planner: DEMO_Beispiel.docx (Erstellt: 01.02.2021, 17:20:16 - Geändert: 01.02.2021, 17:21:41)

The PX Assistant displays the direct links for the project (and for many SAP objects like quotation, order and others).

Integration with Microsoft functionality Tasks, Teams, SharePoint and Documents, Chat History, Mail, Planner).

TASKS PLUGIN

- A41S -
Consulting solution



The screenshot displays the Microsoft Dynamics 365 interface. At the top, a navigation bar includes tabs for 'Grunddaten', 'Termine und Arbeit', 'Zusatzdaten', 'ProdX' (highlighted), 'A41S-Kostenplanung', 'A41S-Logistikintegration', 'Portfoliodaten', and 'Notiz'. Below this, the 'Productivity X Assistant' header is visible. The main content area shows a list of tasks with columns for 'Sharepoint', 'Aufgaben', 'Teams', 'Mail', and 'Planner'. The 'Aufgaben' row is highlighted with an orange box. An inset window titled 'To Do' shows a search bar and a list of tasks, including 'Aufgabe hinzufügen', 'Abstimmung mit Kunden', 'Integrationstest Durchführen', and 'New Task'. The 'Aufgaben' list in the inset window shows 5 items.

SHAREPOINT PLUGIN

- A41S - Consulting solution



Phase anlegen Aufgabe anlegen Anlegen Einbinden Löschen Terminieren Zu Favoriten hinzufügen In Prognose kopieren Anordnungsbez. Alle Einschränkungen zurücksetzen E-Mail versenden Rückgängig Sprache: Deutsch

Grunddaten Termine und Arbeit Zusatzdaten **ProdX** A41S-Kostenplanung A41S-Logistikintegration Portfoliodaten Notizen Dokumente

Productivity X Assistant

Sharepoint 31700 / Hochladen

Aufgaben Archiv Erstellt: 28.02.2023, 10:43:19 - Geändert: 28.02.2023, 10:43:19

Teams Dokumentenablage Erstellt: 28.02.2023, 10:43:36 - Geändert: 28.02.2023, 10:43:36

Mail Mail Archive Erstellt: 06.03.2023, 11:02:00 - Geändert: 06.03.2023, 11:02:00

Planner EXCEL_DEMO.xlsx Erstellt: 23.09.2022, 14:43:42 - Geändert: 23.09.2022, 14:43:43

PowerPoint_DEMO.pptx Erstellt: 23.09.2022, 14:41:58 - Geändert: 23.09.2022, 14:41:59

WORD_DEMO.docx Erstellt: 23.09.2022, 14:40:44 - Geändert: 23.09.2022, 14:40:45

SharePoint Diese Bibliothek durchsuchen

PX Integration Private Gruppe

Start + Neu Hochladen In Rasteransicht bearbeiten Teilen Link kopieren

Dokumente > LOS.210 > Projekt > 31700

Name	Geändert	Geändert von
Archiv	vor 6 Tagen	Steiner, Martin
Dokumentenablage	vor 6 Tagen	Steiner, Martin
Mail Archive	vor 5 Stunden	Steiner, Martin
EXCEL_DEMO.xlsx	23.09.2022	Steiner, Martin
PowerPoint_DEMO.pptx	23.09.2022	Steiner, Martin
WORD_DEMO.docx	23.09.2022	Steiner, Martin

TEAMS PLUGIN

- A41S -
Consulting solution



The screenshot shows the SAP S/4HANA interface with the 'A41S-Prod X' plugin highlighted in the top navigation bar. The main area displays the 'Productivity X Assistant' with a sidebar on the left containing 'Sharepoint', 'Aufgaben', 'Teams', 'Mail', and 'Planner'. The 'Teams' option is highlighted. The main content area shows a conversation thread with messages from 'Köppe, Adrian' and a card for 'Projekte DEMO-221224' with 'In SAP öffnen' and 'Details' buttons. A 'Nachricht' input field is visible at the bottom.

The screenshot shows a Microsoft Teams chat window for the 'All for One Group SE' group. The chat history shows messages from 'Köppe, Adrian' dated 28/02 17:31 and 28/02 17:35. A date separator for 'Monday, 6 March 2023' is present. The chat content includes a card for 'Projekte DEMO-221224' with 'In SAP öffnen' and 'Details' buttons, and a message 'Check follow. project'. A date separator for 'Thursday, 16 March 2023' is present. The chat content includes another card for 'Projekte DEMO-221224' with 'In SAP öffnen' and 'Details' buttons, and a message 'Test Tag 1'. A date separator for 'Wednesday, 3 May 2023' is present. The chat content includes a message 'Test Message 123'. A 'New conversation' button is visible at the bottom.

MAILS PLUGIN

- A41S - Consulting solution



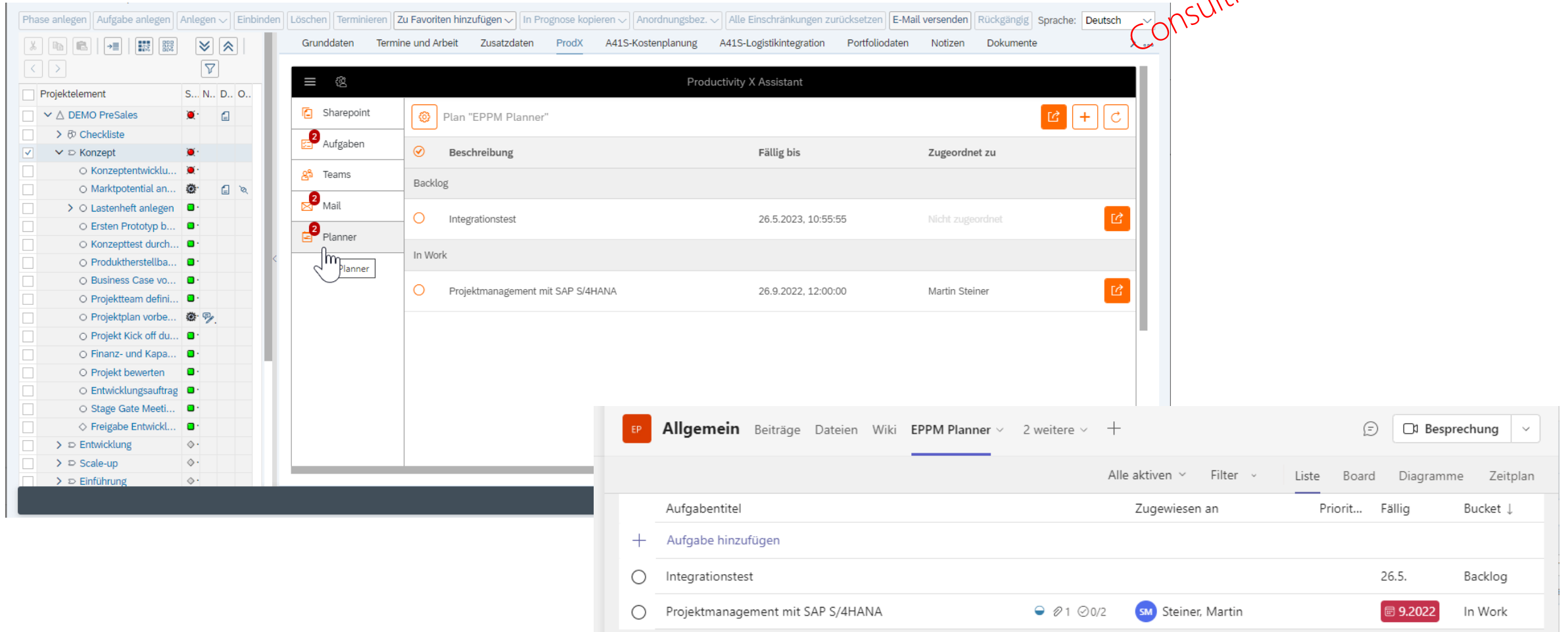
The screenshot shows the 'Productivity X Assistant' interface. On the left is a navigation pane with a tree view of project elements. The main area is titled 'Zugeordnete Mails' (Assigned Emails) and contains a table of email entries:

Icon	Subject	Date/Time	Actions
📧	I: PPM - Projekt Prod X	6.3.2023, 11:04:05	👁️ 🔄 📄
📧	Q: Kundenauftrag 88 - DEMO	6.3.2023, 10:59:50	👁️ 🔄 📄

Below the table is a 'Weitere' (More) button. The interface also shows a 'Sharepoint' section with 'Zugeordnete Mails', 'Alle Mails', and 'Geteilte Mails' tabs. In the background, a SharePoint 'Mail Archive' view is visible, showing a list of emails with columns for Name, Geändert, and Kunde. An email preview window is also open, showing the details of the selected email.

PLANNER PLUGIN

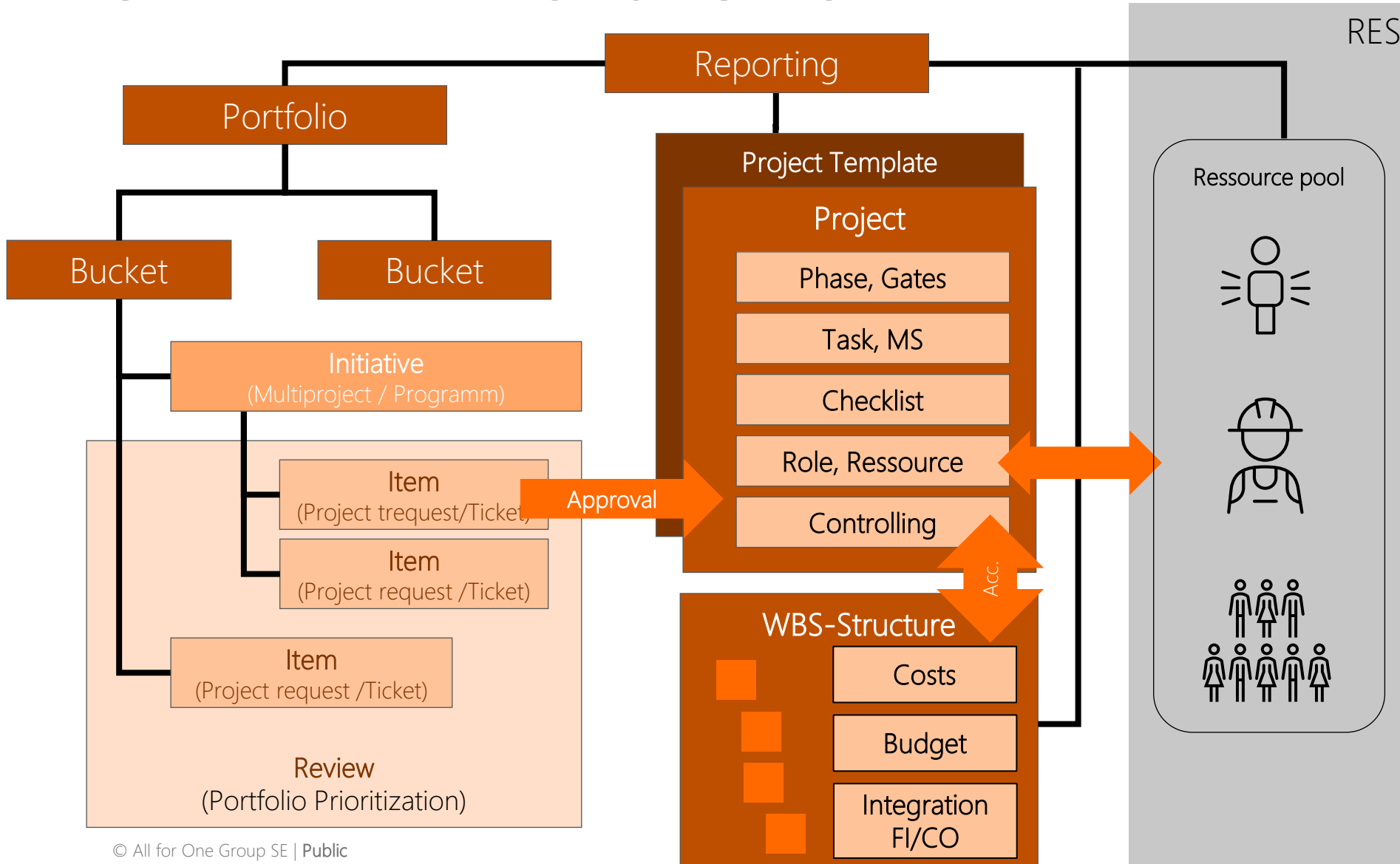
- A41S -
Consulting solution



The screenshot displays the SAP S/4HANA interface with the 'Productivity X Assistant' plugin. The top navigation bar includes options like 'Phase anlegen', 'Aufgabe anlegen', and 'Anlegen'. The main workspace shows a task list with columns for 'Beschreibung', 'Fällig bis', and 'Zugeordnet zu'. The bottom panel shows a detailed view of the task list with columns for 'Aufgabentitel', 'Zugewiesen an', 'Priorit...', 'Fällig', and 'Bucket'.

Aufgabentitel	Zugewiesen an	Priorit...	Fällig	Bucket
+ Aufgabe hinzufügen				
○ Integrationstest			26.5.	Backlog
○ Projektmanagement mit SAP S/4HANA	SM Steiner, Martin	1	9.2022	In Work

SAP EPPM – OBJECT OVERVIEW



RESSOURCE MANAGEMENT



- Overview for resource through resource pools
- Only for authorized users
- Actual and forecasted availability and effort

RESOURCE MANAGEMENT

- A41S -
Consulting solution



SAP Ressourcen: Übersicht

Schreibgeschützt Aktualisieren

Keine Nachrichten - Meldungsprotokoll anzeigen

Zusätzliche Informationen zu Ressourcen

Start: 01.07.2020 Ende: 31.07.2023 Periode: Monat Einheit: Projekttag Übernehmen Alle Perioden anzeig. Favoriten: Alle anzeigen Zu Favoriten hinzufügen Favoriten bearbeiten Suchoptionen Zu Sichten wechseln Alles expand. Verteilung

Ressource	Projektnummer	Verteilt	Summe für Periode	MAR 21	APR 21	MAI 21	JUN 21	JUL 21	AUG 21	SEP 21	OKT 21
> Christian Brendel			0%	0%	0%	0%	0%	0%	0%	0%	0%
> Christian Brendel			13%	1%	25%	50%	45%	91%	91%	23%	0%
> Lukas Frank			4%	0%	20%	0%	0%	0%	0%	0%	0%
> Martin Gemeinholzer			100%	100%	100%	100%	100%	100%	100%	100%	100%
> Adrian Köppe			16%	4%	40%	200%	86%	0%	0%	0%	0%
> Klaus Mustermann			12%	0%	0%	0%	0%	0%	0%	0%	0%
> Paul Peitz			0%	0%	0%	0%	0%	0%	0%	0%	0%
> Alev Simsek			29%	3%	91%	25%	100%	95%	100%	127%	0%
> Martin Steiner			38%	6%	136%	160%	378%	15%	0%	144%	192%



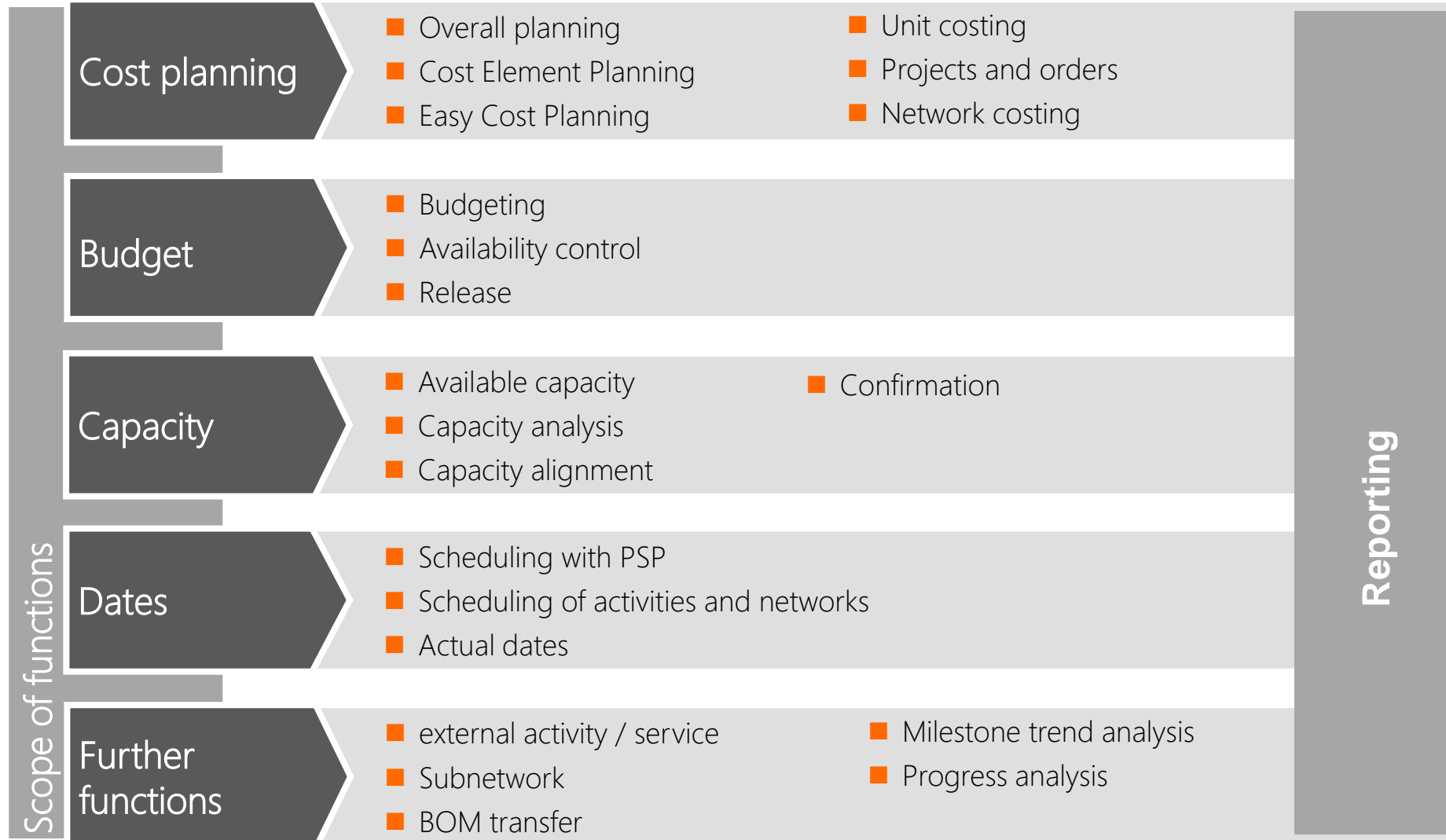
This view is enhanced by A41S so you can see more than 100% capacity utilization. In default view you can see the capacity.

SAP PROJECT SYSTEM

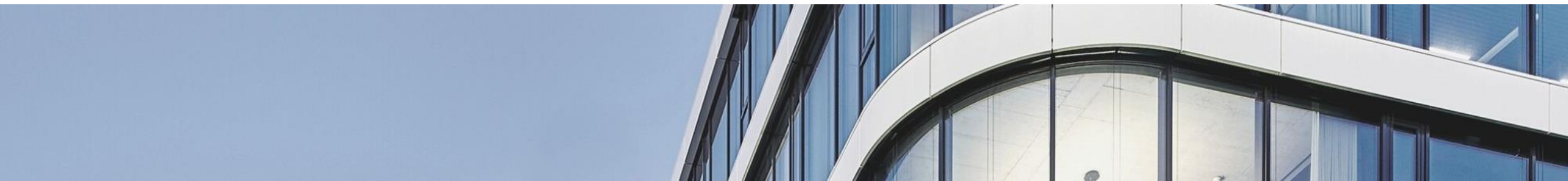


- WBS Elements for cost collecting (billing, accounting and planning)
- Integration in FI/CO, SD, MM, HR and logistics
- Object types: WBS Element, Network (Header, element & activity), Milestones, Material component

Functionality



TAKE
AWAYS



VIELEN DANK!

IHRE

FRAGEN?

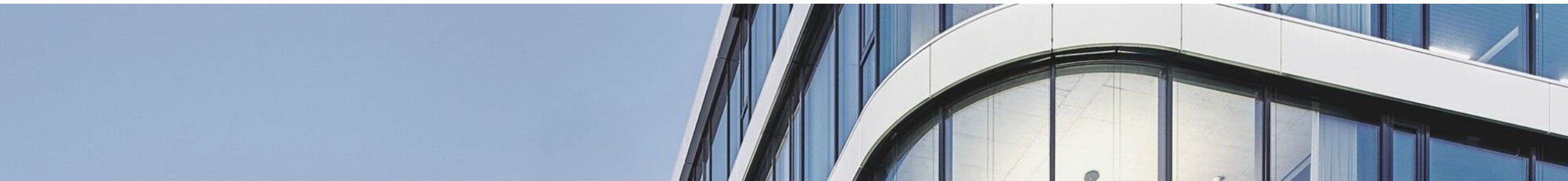


HIER FINDEN SIE:

- die Präsentationsunterlagen
- ab morgen die Aufzeichnung des Vortrags
- weiterführende Informationen

Sie erhalten den Link am Freitag auch nochmals per E-Mail.

www.all-for-one.com/oneday-vortraege





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