

Enterprise Management Layer for SAP S/4HANA 2020 V1.2 (FPS02)

Petra Ohlinger, SAP Product Content Organization December, 2021

PUBLIC





Disclaimer

The information in this presentation is confidential and proprietary to SAP and may not be disclosed without the permission of SAP. Except for your obligation to protect confidential information, this presentation is not subject to your license agreement or any other service or subscription agreement with SAP. SAP has no obligation to pursue any course of business outlined in this presentation or any related document, or to develop or release any functionality mentioned therein.

This presentation, or any related document and SAP's strategy and possible future developments, products and or platforms directions and functionality are all subject to change and may be changed by SAP at any time for any reason without notice. The information in this presentation is not a commitment, promise or legal obligation to deliver any material, code or functionality. This presentation is provided without a warranty of any kind, either express or implied, including but not limited to, the implied warranties of merchantability, fitness for a particular purpose, or non-infringement. This presentation is for informational purposes and may not be incorporated into a contract. SAP assumes no responsibility for errors or omissions in this presentation, except if such damages were caused by SAP's intentional or gross negligence.

All forward-looking statements are subject to various risks and uncertainties that could cause actual results to differ materially from expectations. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of their dates, and they should not be relied upon in making purchasing decisions.

Agenda

Enterprise Management Layer – Overview

Enterprise Management Layer – Deep Dive

- Standard Scope and Optional Scope
- Enterprise Structure and Corporate Design
- Parallel Accounting
- Documentation

Time to value is key in assuring a successful digital transformation

The Enterprise Management Layer offers a ready-to-run, pre-configured, localized core template based on pre-activated SAP Best Practices for Rise with SAP S/4HANA Cloud, private edition accelerating greenfield implementations

The Challenge

- How to start a transformation journey?
- Missing end-to-end view
- Scattered landscapes
- Managing application lifecycle and functional adoption
- Non-standardized and highly modified processes limit the ability to leverage new innovation
- International footprint and localization challenges
- Missing project documentation for change projects

Solution

The

Enterprise Management Layer for SAP S/4HANA

- Pre-defined and pre-configured end-toend business processes based on SAP Best Practices
- Localization for up to 43 country versions fully harmonized within a corporate setup
- Appliance concept allows for immediate consumption and implementation jumpstart – pre-deployed, pre-tested and fully documented
- Cloud-ready deployment methodologies
- Supporting SAP Activate as the default implementation methodology
- Jump-start your "Fit-to-Standard" activities

The Value



End-to-end transformation accelerator for your project



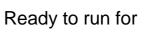
Positive impact on Total Cost of Implementation (TCI) and Total Cost of Ownership (TCO)



Ready to scale through Partner Engagement



Accelerated Time to Innovation





*Feedback, our customers shared with a leading Research and Advisory Company

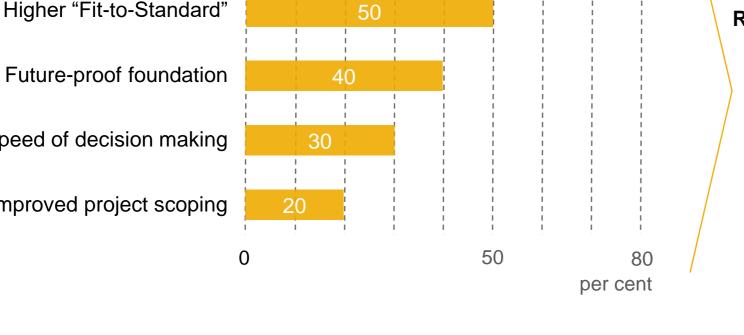
Main benefits observed by Early Adopters Speed of deployment 80

"Which benefits did you observe, using SAP[®] Model Company?"

Customer Survey by Forrester Research, Inc.

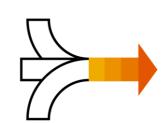
Speed of decision making

Improved project scoping



The enterprise management layer replaces the SAP Model Company for Multinational Corporations





Business agility



Fast projects



Find out how other customers used the predecessor of enterprise management layer for SAP S/4HANA

as their global template to successfully implement SAP S/4HANA.

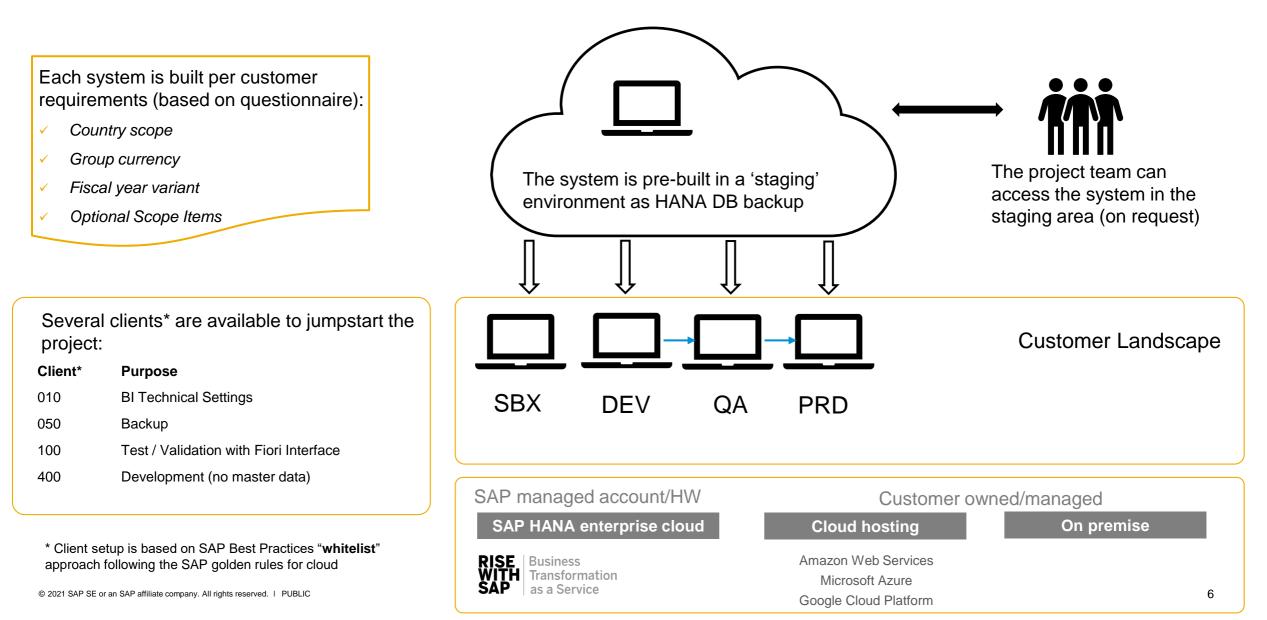
Osram Continental

Hewlett Packard Enterprise

Kellogg's

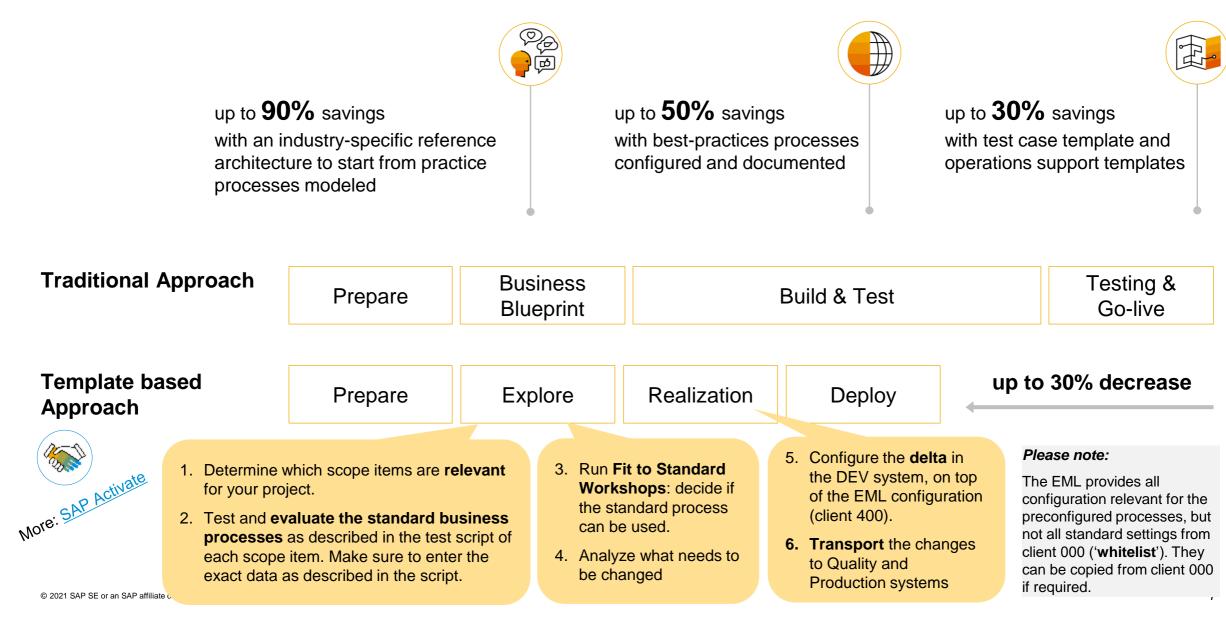
Choose Along Use Case and Preferences





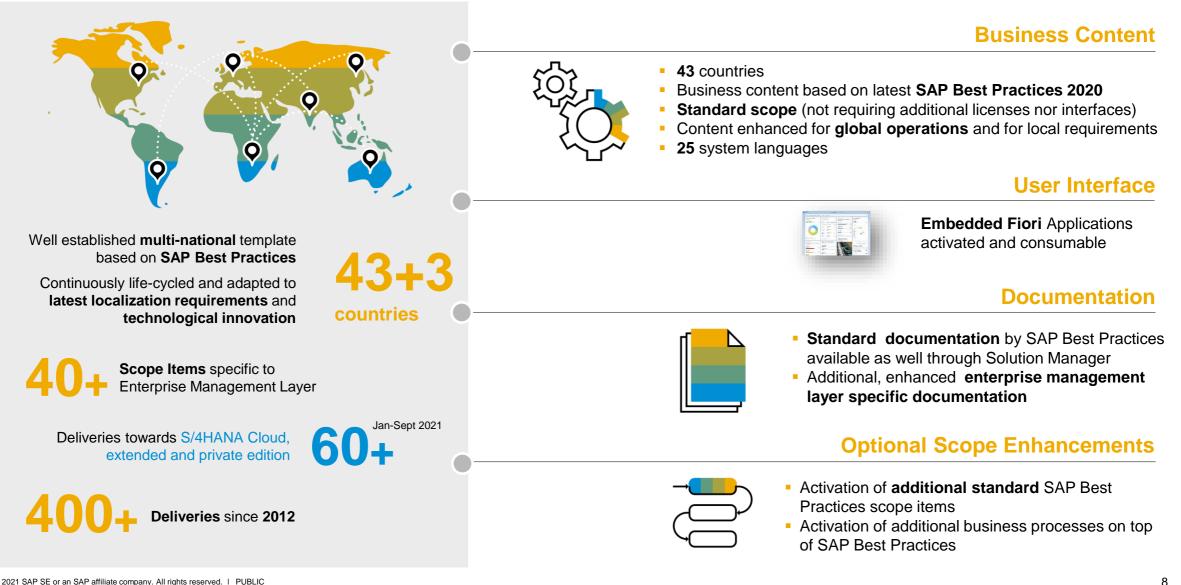
Decreasing Time to Value





Enterprise Management Layer in a Nutshell





* Average value based on customer inquiry – every customer situation is different

Country and Language Overview



Country Coverage [43]



Australia (AU), Austria (AT), Belgium (BE), Brazil (BR), Canada (CA), China (CN), Czechia (CZ), Denmark (DK), Finland (FI), France (FR), Hong Kong (HK), Germany (DE), Great Britain (GB), Hungary (HU), India (IN), Indonesia (ID), Ireland (IE), Italy (IT), Japan (JP), Korea South (KR), Luxembourg (LU), Malaysia (MY), Mexico (MX), New Zealand (NZ), Netherlands (NL), Norway (NO), Philippines (PH), Poland (PL), Portugal (PT), Romania (RO), Russia (RU), Saudi Arabia (SA), Singapore (SG), Slovakia (SK), Spain (ES), South Africa (ZA), Sweden (SE), Switzerland (CH), Taiwan (TW), Thailand (TH), Turkey (TR), United Arab Emirates (AE), USA (US)



System Languages [25]

Arabic, Czech, Chinese (simplified), Chinese (traditional), Danish, Dutch, English, Finnish, French, German, Hungarian, Italian, Japanese, Korean, Malay, Polish, Portuguese, Romanian, Norwegian, Russian, Slovak, Spanish, Swedish, Thai, Turkish

* Localization reflects standard SAP content based on SAP Best Practices used as the foundation for the enterprise management layer for SAP S/4HANA to accelerate implementations.

SAP S/4HANA, extended edition is available in 64 Country/Region versions in 39 languages.

Functional Scope

The enterprise management layer is based on SAP Best Practices (on premise) for SAP S/4HANA 2020.

The standard scope includes 160	
scope items.	

Scope options are available for

- scope items based on SAP Best Practices with additional license requirements
- scope items that are specific to enterprise management layer

Find out more:

SAP Best Practices

Enterprise Management Layer

Browse Packages / SAP S/4HANA / On-Premise /

SAP Best Practices for SAP S/4HANA (on premise) USA, SAP S/4HANA 2020

	Description: Accelerate and simplify the path to SAP S/4HANA (on premise) for faster time to value with SAP Best Practices that are tailored specifically to simplify the adoption of SAP S/4HANA.
--	--

Find Out More Overview Solution Scope Accelerators

Standard Scope

Accounting & Financial Close Cost Mgt & Profitability Analysis **Financial Operations** Cash Management (Basic) **Enterprise Risk & Compliance Production Operations Production Planning** Maintenance Management **Quality Management** Product Engineering

Sourcing & Contract Management Supplier Management **Operational Procurement** Inventory Order & Contract Management Service Operations & Processes

Scope Options

Version:

Language: English

USA, SAP S/4HANA 2020

 \sim

Advanced Compliance Reporting Adv. Receivables Management Adv. Cash Management Lease Accounting Group Reporting Ext. Warehouse Management Advanced ATP Ext. Prod. Planning & Scheduling Advanced Variant Configuration **Enterprise Contract Management**

 \sim

Business Process Scope – Scope Enhancements [not available in SAP Best Practices]



Standard Sco	pe: Finance & I	-ocalization (always included)	Standard Scope: Other (always included)			
AC01		Parallel Accounting (Replaces 1GA, 1GB, 1GF)	SRV01_DE/US New: June 2021	Recurring Service		
IC40		Intercompany Reconciliation (Replaces 40Y)	SRV02_DE/US New: June 2021	Inhouse Repair		
LOC01	Update: Sept 2021	Country-specific functionality (Overview)	E2E01_DE/US New: Sept 2021	Produce and Sell Standard Products - Inventory Management		
LOC02_DE		Localization Germany: E-Bilanz	Scope Option 04: Advanc	ed Cash Management includes:		
LOC03_EU	New: May 2021	VAT Information Exchange System - VIES (European Union)	CLM01	Advanced Cash Management Test Cycle		
LOC04_ES	New: May 2021	Bills of Exchange (Spain)	CLM02	Cash Concentration		
LOC04_FR	New: May 2021	Bills of Exchange (France)	Scope Option 05: Real Es	state Management includes:		
LOC04_IT	New: May 2021	Bills of Exchange (Italy)	LA01	Lease-In Accounting		
LOC04_AE	New: June 2021	Post Dated Cheques (United Arab Emirates)	LA02	Lease-Out for Sublease Accounting		
LOC04_TR	New: June 2021	Post Dated Cheques - Bills of Exchange (Turkey)	LA03	Manage Invoice for Rent		
LOC04_JP	New: Sept 2021	Bills of Exchange Receivable (Japan)	Scope Option 06: Group	Reporting includes:		
LOC05_PT	New: Sept 2021	Mapas Fiscais (Portugal)	GR01 New: May 2021	Group Reporting – Financial Consolidation integrated with SAP S/4HANA Finance		
LOC06_NL	New: June 2021	Chain Liability (Netherlands)	GR02 New: Sept 2021	Group Reporting - Consolidation of Investments - Actuals Activity-Based		
LOC07_LU	New: June 2021	SAF-T (Luxembourg)	Scope Option 11: Extende	ed Warehouse Management includes:		
LOC07_NO	New: June 2021	SAF-T (Norway)	WM01 New: June 2021	Synchronous Goods Receipts in EWM For External Procurement		
LOC08_ES/FR/IT	•	Pro-rata VAT (Spain, France, Italy)	WM02 New: Sept 2021	Synchronous Goods Receipts in EWM in Kanban		
© 2021 SAP SE or an SAP affil	liate company. All rights reserved	d. I PUBLIC	Note: Only Options	04, 05 and 06 require dedicated additional software licenses!		

11

Business Process Scope – Scope Enhancements [not available in SAP Best Practices]



Available as Additional Services:

[VP01] Intercompany Processes (for 2 countries) (on request)

Sale from Central Stock IC21

- IC22 Sale from Local Stock
- Intercompany Debit and Credit Memos IC23
- IC31L Lean Returns to Central Stock
- IC31A Advanced Returns to Central Stock (new: June 2021) (new: June 2021)
- IC32L Lean Returns From Local Stock
- IC32A Advanced Returns From Local Stock

(new: June 2021)

(new: June 2021)

IC40 Intercompany Reconciliation

[VP02A] Project System for Accounting (on request)

PS10 Overhead Projects

(including Statistical Projects and Projects with Revenue) **PS11** Investment Projects PS20 Projects with Fixed Price Billing (new: Sept 2021)

[VP03] Additional Countries with limited Finance Scope ONLY (on request)

Estonia (EE) Latvia (LV) Lithuania (LT)

[VP02B] Project System: Engineering Project (on request)

PS30 Engineering Project

(new: Sept 2021)

[VP04] Cross-Plant Stock Transfer (new: June 2021) (on request)

SC10 Cross-Plant Stock Transfer with Direct Posting SC11 Cross-Plant Stock Transfer with Stock Transport Order [VP05] Letter of Credit Management (on request)

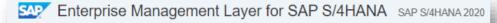
TRM10 Letter of Credit Management -Integration with Sales Order Management (new: Sept 2021)

Further Reading

Enterprise Management Layer on SAP Best Practices Explorer

Overview information and detailed documentation for both flavors:

Cloud, extended edition and private cloud edition / on premise deployment



Description:

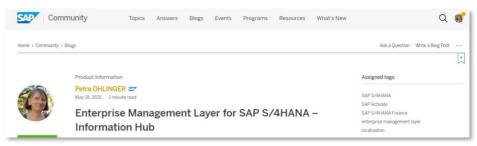


Accelerate and simplify the adoption of SAP S/4HANA for faster time to value, using the enterprise management layer

SAP Notes:

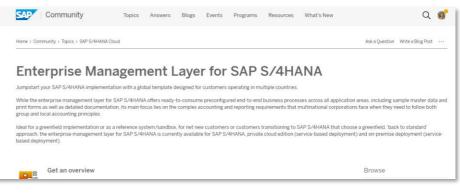
- <u>3024039 Enterprise Management Layer for SAP S/4HANA 2020OP</u>
 Additional information and updates
- <u>3035880 Recommendations for greenfield implementations of RISE with SAP S/4HANA</u> <u>Cloud, private edition following a cloud mindset</u>
- 2921887 Enterprise management layer for SAP S/4HANA Cloud, extended edition

Blog Series: SAP Best Practice Enterprise Management Layer for SAP S/4HANA – Information Hub



Blog: Enterprise Management Layer for SAP S/4HANA – the Golden Standard for Best Practices – What's new?

□ Enterprise Management Layer in <u>SAP Community</u>



- SAP Activate Methodology for RISE with SAP S/4HANA Cloud, private edition
- Blog: Introducing enterprise management layer for S/4HANA Cloud, extended edition



The Enterprise Management Layer in a Nutshell

RISEBusinessWITHTransformationSAPas a Service



The Enterprise Management Layer offers a ready-to-run, pre-configured, localized core template based on pre-activated SAP Best Practices on-premise country versions covering 43 countries. Its enhanced global design, developed specifically for multinational corporations, helps you reduce costs, decrease risks, and accelerate adoption during discovery, evaluation and implementation activities.

When to consider			
	ECC to S/4HANA • "Touch" a consumable system to	for early look & feel ehensive SAP solution for specific use cases th customers business experts	age an agile, lean and international proven approach to jump-start implementation it tangible for customers business, allow for hands-on experience from day ONE ss resource bottlenecks in IT and business early and investigate ways to reduce nd effort
What is delivered			
 based on S Re-design multinatio Available a the custom 	ted for up to 43 SAP Best Practices cou S/4HANA 2020 (on premise) ed and enhanced SAP Best Practices to s onal corporations , including localization for as an appliance: database backup (to be her landscape)	support or all countries	 SAP Fiori[®] user experiences (embedded) Adobe Document Services Based on SAP Best Practices whitelist approach for client setup
Supply ChainManufacturing• Inventory• Production Engineering• Warehousing• Production OperationsR&D and Engineering• Production Planning• Product Engineering• Quality Management• Sourcing and Procurement		 Finance Accounting & Financial Close Cost Management & Profitability Analysis Enterprise Risk & Compliance Financial Operations Treasury Management (basic) Asset Management 	Service Scope Service Scope-Options Actual Costing Advanced Cash Management Advanced Compliance Reporting Advanced Receivables Management Service Scope-Enhancement Parallel Accounting Localization Intercompany Sales and Returns
		 Maintenance Management 	Contract and Lease Management Cross-Plant Stock Transfer

Agenda

Enterprise Management Layer – Overview

Enterprise Management Layer – Deep Dive

- Standard Scope and Optional Scope
- Enterprise Structure and Corporate Design
- Parallel Accounting
- Documentation

Business Process Scope [standard] - FINANCE



Accounting & Financial Close

- 1GI General Ledger Allocation Cycle 1GO Cash Journal 1ZT Managing Material Price Changes and Inventory Values 2FD Accounting for Incoming Sales Orders External Tax Audit 200 SAP Fiori Analytical Apps for Asset Accounting in 2QY Finance Period End Closing Plant BEI Inventory Valuation for YearEnd Closing BEJ Period-End Closing Maintenance Orders BF7 Asset Under Construction BFH SAP Fiori Analytical Apps for G/L Accounting in Finance BGC Accounting and Financial Close J58
- J62 Asset Accounting
- 2VB Purchase Order Accruals
- 40Y Intercompany Reconciliation Processing (replaced by IC40)

Scope Items beyond SAP Best Practices:

- AC01 Enhanced Parallel Accounting
- IC40 Intercompany Reconciliation (replaces 40Y)
- LOC01 Country-Specific Functionality
- LOC** Country-Specific Scope Items

Cost Management & Profitability Analysis

- 1HB Financial Plan Data Upload from File
- 2I3 Commitment Management
- 2QL One Allocation
- 34B Statistical Sales Conditions
- BEG Standard Cost Calculation
- BEV Internal Order Actual
- J54 Overhead Cost Accounting
- J55 Profitability and Cost Analysis

Enterprise Risk & Compliance

- 1W8 Legal Control
- 1WC Embargo Control
- 2U3 Customs Tariff Number and Commodity Code
- BDT Intrastat Processing**

AC01 Parallel Accounting replaces

- 1GA Accounting and Financial Close Group Ledger IFRS
- 1GB Asset Accounting Group Ledger IFRS
- 1GF Asset Under Construction Group Ledger IFRS

Financial Operations

- 19M Direct Debit
- 1JT Lockbox (US, CA)
- 2JB SAP Fiori Analytical Apps for Financial Accounting
- 2PD Provisioning of Overdue Receivables
- 2UT Complementary Invoice Pricing (BR only)
- 2UV Combined Invoice Goods and Service Items (BR only)
- 2UW Delivery of Goods on Behalf of Another Company (BR only)
- J59 Accounts Receivable
- J60 Accounts Payable
- BD6 Basic Credit Management

Treasury Management

BFA Basic Bank Account ManagementBFB Basic Cash Operations1EG Bank Integration with File Interface

Business Process Scope [standard] – MANUFACTURING and ASSET MGMT

Production Engineering

- 3LO Change Manufacturing Bill of Material for Production
- 3LP Mass Change Manufacturing Bill of Material for Production

Production Operations

- 1BM Make to Order Production Semi finished Goods Planning and Assembly
- 1E3 Manufacturing with Kanban Supply into Production
- 2EM Just-In-Time Supply to Customer from Stock
- 2QW Analytics for Production Unit : Plan/Actual Production Cost
- 2UG Make-to-Stock Process Manufacturing Based on Production Order
- 3L7 Make-to-Stock with Co- and By-Products Process Manufacturing
- 30K Make-to-Order Production Process Manufacturing
- 3UK Inbound Storage Tank Management Process Manufacturing
- 3UL Make-to-Stock with Silo Material Process Manufacturing
- 42N Tank Trailer Filling with Residuals
- 4B3 Material Replenishment with Kanban In-House Production
- 4B4 Material Replenishment with Kanban Stock Transfer
- BJ5 Make to Stock Production Discrete Manufacturing
- BJE Make to Order Production Finished Goods Sales and Final Assembly
- BJH Make to Stock Production Repetitive Manufacturing
- BJK Production Subcontracting External Processing
- BJN Rework Processing Stock-Manufactured Material
- BJQ Rework Processing Work-in-Process
- BMY Subcontracting

Production Planning

- 31L Production Capacity Evaluation
- 3LQ Production Capacity Leveling (requires Live-Cache)
- J44 Material Requirements Planning

Quality Management

- 1E1 Quality Management in Discrete Manufacturing
- 1FM Quality Management in Procurement
- 1MP Quality Management in Sales
- 1MR Quality Management in Stock Handling
- 2F9 Quality Management for Complaints against Suppliers
- 2FA Quality Management for Complaints from Customers
- 2QN Nonconformance Management
- 2QP Quality Management of Internal Problems
- 2V0 SAP Fiori Analytical Apps for Quality Management

Maintenance Management

- BH1 Corrective Maintenance BH2 Emergency Maintenance
- **BJ2** Preventive Maintenance

Business Process Scope [standard] – ENGINEERING, SALES and SERVICE



Product Engineering

- 1NR Engineering Bill of Material Versions Management
- 1R3 Engineering Bill of Material Change Master Management
- 1R5 Engineering Bill of Material Mass Change
- 22P Manage Documents

Order and Contract Management

- 1B6 Sales Rebate Processing
- 1BS SAP Fiori Analytical Apps for Sales
- 1EZ Credit Memo Processing
- 1F1 Debit Memo Processing
- 1IQ Sales Inquiry
- 1IU Customer Consignment
- 1MC Convergent Billing
- 1MI Delivery Processing without Order Reference
- 100 Planning Apps for Sales
- 1Z3 Accelerated Third Party Returns
- 2EQ Sale of Services
- 2ET Sales Order Processing for Non-Stock Material
- 2QS Analytics for Sales: Central Stock with Returns

Order and Contract Management

- Sales Commissions External Sales Representative 2TT Sales Order Processing for Sales Kits 31Q Return Order Processing for Non-Stock Material 3TE Sales Processing using Third-Party with Shipping Notification BD3 BD9 Sell from Stock BDA Free of Charge Delivery BDD Customer Returns BDG Sales Quotation Sales Order Entry with One Time Customer BDH Sales Processing using ThirdParty without Shipping Notification BDK Sales of Non-Stock Item with Order-Specific Procurement BDN BDQ Invoice Correction Process with Debit Memo **BDW** Returnables Processing Free Goods Processing BKA BKJ Sales Order Processing with Customer Down Payment Sales Order Fulfillment Monitoring BKK Invoice Correction Process with Credit Memo BKL Order to Cash Performance Monitoring(Obsolete for Cloud) BKN Accelerated Customer Returns BKP BKX Sales Order Processing SEPA Direct Debit Handling** BKZ Sales Order Processing with Invoice List and Collective Billing
- 191 Sales Contract Management

Sales Force Support

41V Presales Management

Service Operations & Processes

	426	Service Contract Management
	43B	Service Management Overview
	41W	Interaction Center Service Request Management
	41Z	Service Order Management
	4Q5	Solution Quotation
n	SRV01	Recurring Service
	SRV02	In-House Repair

E2E Scenarios

E2E01 Produce and Sell Standard Products - Inventory Management

Business Process Scope [standard] – SOURCING, PROCUREMENT and SUPPLY CHAIN – CROSS TOPICS



Inventory

- 4LU Physical Inventory Cycle Counting
- BGG SAP Fiori Analytical Apps for Inventory and Warehouse Management
- BMC Core Inventory Management BMK Return to Supplier
- BML Physical Inventory Count and Adjustment

Logistics Material Identification

4MM Handling Unit Management

Sourcing & Contract Management

1XF Request for Price BMD Purchase Contract

Supplier Management

- 19C Activity Management in Procurement
- 19E Supplier Classification and Segmentation
- SL4 Supplier Evaluation and Performance Monitoring

Operational Procurement

- 18J Requisitioning
- 22Z Procurement of Services
- 2LG Supplier Consignment
- 2NX Scheduling Agreement for Subcontracting Procurement
- 2NY Scheduling Agreement for Consignment Procurement
- 2R7 Purchasing Rebate Processing
- 2TW Complementary Procurement Functions
- 2TX Direct Procurement with Inbound Delivery
- 41F Procurement of Pipeline Materials
- BMK Return to Supplier
- BMR Scheduling Agreements in Procurement
- BMY Subcontracting
- BNX Consumable Purchasing
- J45 Procurement of Direct Materials

Procurement Analytics

- 1JI Realtime Reporting and Monitoring for Procurement
- 2QU Purchase Order Visibility and Procurement Spend

Invoice Management

2UU Returnable Packaging to Vendor

Database and Data Management

- 119 Master Data Catalog for SAP S/4HANA On premise
- 2Q2 Data Migration to SAP S/4HANA from Staging
- BH5 Data Migration to SAP S/4HANA from File

Application Platform and Infrastructure

- 1LQ Output Management *
- 1NJ Responsibility Management
- 1NN Business Event Handling
- 31N Situation Handling

Time Recording

1FD Employee Integration SAP S/4 HANA Enablement



Business Process Scope – Scope Options [based on SAP Best Practices]

Scope Option	Scope Items	Comment
[00] Standard Scope (mandatory)	All scope items listed as <i>Standard Scope</i> - including customer-specific removal of countries, setup of group currency and fiscal year variant - including system landscape setup with S/4 and embedded Fiori Gateway	[not all scope items available for all countries]
[01] Actual Costing	Actual Costing (33Q)	[no additional software license required] [NOT available for: BR, CZ, SK]
[02] Advanced Compliance Reporting	Advanced Compliance Reporting (1J2)	[NOT available for: HK, NZ]
[03] Advanced Receivables Management	Advanced Credit Management (1QM) Collections and Dispute Management (BFC)	[all countries] [NOT available for: BR]
[04] Advanced Cash Management	Advanced Bank Account Management (J77) Advanced Cash Operations (J78) Bank Fee Management (200) Advanced Cash Management Test Cycle (CLM01*) Cash Concentration (CLM02*)	[all countries]
[05] Real Estate Management	Lease-In Accounting (LA01*) [replacing: Lease-In Accounting (1T6) + Lease-In Accounting - Group Ledger IFRS (21P)] Lease-Out Accounting (21Q) Lease-Out for Sublease Accounting (LA02*) [replacing: Lease-Lease-Out for Sublease Accounting - Group Ledger IFRS (2SA) + Lease-Out for Sublease Accounting (2SB) Service Contract (21R) Manage Invoice for Rent (LA03*)	[NOT available for: BR; availability of scope items varies in countries]
[06] Group Reporting	Group Reporting – Financial Consolidation integrated with SAP S/4HANA Finance (GR01*) <i>(new)</i> Group Reporting - Consolidation of Investments - Actuals Activity-Based (GR02*) <i>(new)</i> Group Reporting - Financial Consolidation (1SG) Group Reporting - Plan Consolidation (28B); Group Reporting - Matrix Consolidation (3LX) Group Account Preparation for Financial Consolidation (3AF)	[all countries] [1SG NOT available for: RU] [3LX NOT available for: BR, PT] [3AF:all countries - no additional software license required]
Items specific to enterprise management layer		20

* Scope



Business Process Scope – Scope Options [based on SAP Best Practices]

Scope Option	Details [included Scope Items]	Comment			
[11] Extended Warehouse Management (Embedded)	Basic Warehouse Inbound Processing from Supplier (1FS) Initial Stock Upload for Warehouse (1FU) Physical Inventory in Warehouse (1FW) Replenishment in Warehouse (1FY) Scrapping in Warehouse (1G0) Basic Warehouse Outbound Processing to Customer (1G2) Warehouse Inbound Processing from Supplier with Batch Managerr Warehouse Outbound Processing to Customer with Batch Managerr Basic Warehouse Inbound Processing from Supplier with Batch Managerr Basic Warehouse Inbound Processing from Supplier with Quality M Production Integration - Component Consumption and Receipt in W Synchronous Goods Receipts in EWM For External Procurement (V Synchronous Goods Receipts in EWM Kanban (WM02*) <i>(new)</i>	nent (1V7) anagement (1V9) arehouse (1VB)			
[12] Advanced Warehouse Outbound Processing	Advanced Warehouse Outbound Processing to Customer (1VD)	[NOT available for: AT,BR,CZ,DK,FI,ID,IN,KR,MX,NO,PL,PT,RO,RU,SA,SK,TH, TR]			
[13] Decentralized Warehouse Management - Technical Integration	Decentralized EWM - Technical Integration ERP (4UA)	[only DE and US]			
[15] Advanced ATP	Advanced Available to Promise Processing (1JW) Basic Available-to-Promise Processing (2LN)	all countries			
[21] Extended Production Planning and Scheduling	Demand-Driven Buffer Level Management (1Y2) Demand-Driven Replenishment Planning and Execution (2QI)	[1Y2 NOT available for BR]			
[22] Advanced Variant Configuration *additional HANA DB Plug-In required	Make-to-Order Production with Variant Configuration (1YT) Make-to-Stock Production with Variant Configuration (21D) Set up Configurable Bill of Material using Variant Configuration (22T Procurement of Materials with Variant Configuration (2XU) Make-to-Order Production for Sales Kits with Variant Configuration (Sales Processing using Third-Party with Variant Configuration (4R6)	4OC)			
[23] Enterprise Contract Management	SAP S/4HANA for Enterprise Contract Management (1XV)	[NOT available for: RU]			
••••		* Scope Items specific to enterprise management layer 21			
© 2021 SAP SE or an SAP affiliate company. All rights reserved. PUBLIC		Note: most scope options require additional dedicated software licensel			

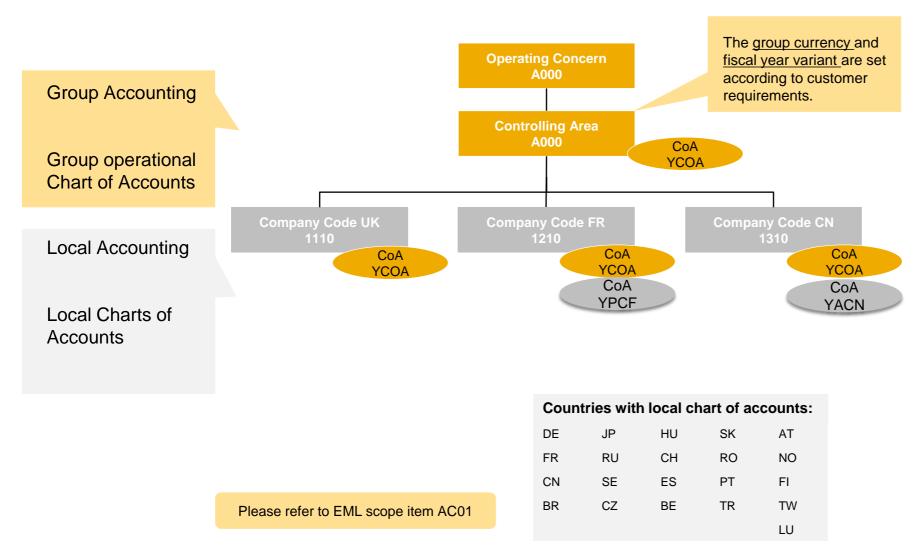
Enterprise Structure



Lillerprise Structure				ing Concern A000				-	obal org. u		
					olling Area A000		Credit Cor 10(trol Area	/here XX repi	resents the co	ountry code number.
Co	ompany Code 1010) DE	Company Co 1110	de UK	Comp	any Code FR 1210		Company Code Cl 1310	1		/ Code [Code] KX10*
XX *	[Code]	Country	XX *	[Code]	Country	XX	* [Code	e] Country	XX *	[Code]	Country
10	DE	Germany	21	HU	Hungary	33	AE	United Arab.	55	MX	Mexico
11	GB	United Kingdom	n 22	СН	Switzerland			Emirates	58	PH	Philippines
12	FR	France	23	IT	Italy	35	PT	Portugal	59	SA	Saudi Arabia
13	CN	China	24	ES	Spain	36	TR	Turkey	61	SG	Singapore
14	BR	Brazil	25	BE	Belgium	37	NL	Netherlands	62	НК	Hong Kong
15	JP	Japan	26	PL	Poland	39	AT	Austria	63	TW	Taiwan
16	RU	Russia	27	SK	Slovakia	42	IE	Ireland	64	ZA	South Africa
17	US	USA	28	RO	Romania	43	KR	South Korea	68	ТН	Thailand
18	IN	India	29	CA	Canada	44	NO	Norway	69	NZ	New Zealand
19	SE	Sweden	30	AU	Australia	45	FI	Finland			
				DK	Denmark	51	ID	Indonesia	7K	LU	Luxemburg
20	CZ	Czech Republic	32	DK	Denmark	54	MY	Malaysia			

Parallel Accounting and Charts of Accounts





The enterprise management layer has been designed to provide **corporate governance** while complying with **local accounting principles and business practices**, such as

- Local language, currency, units of measure, print forms
- Local statutory and fiscal requirements

To account for corporate and local requirements in parallel, all company codes (countries) are assigned to 3 **accounting principles** :

- Group GAAP
- Local GAAP
- Tax GAAP

The **common operational chart of accounts** 'YCOA' is compliant with IFRS accounting requirements.

Local charts of accounts are defined and local financial statements are available for some countries, for example:

France, Belgium, China, Japan

Parallel Accounting and Ledgers



Principle Group Ledger (Leading Ledger 0L) Local Accounting Local Ledger (Ledger 2L) Principle Local Ledger with alt. fiscal year (Ledger YL) Tax Ledger (Ledger YS)		Company Code UK 1110	Company Code FR 1210	Company Code CN 1310
Local Accounting Principle Local Ledger with alt. fiscal year (Ledger YL) Tax Accounting Principle	Group Accounting Principle	Grou	up Ledger (Leading Ledg	er 0L)
Principle Local Ledger with alt. fiscal year (Ledger YL) Tax Accounting Tax Ledger (Ledger YS)	Local Accounting	I	Local Ledger (Ledger 2L)
ax Accounting	Principle	Local Leo	lger with alt. fiscal year (Ledger YL)
	Tax Accounting		Tax Ledger (Ledger YS)	
	Principle	Tax Lede	ger with alt. fiscal year (L	edger YX)

ounting principles are available and to 5 ledgers in order to facilitate ing according to group and local ements:

- up GAAP
- al GAAP
- al Tax

lition to the group's fiscal year variant, ative local fiscal year variants can be ned on company code level in 2 ated local ledgers, for example for India an where the fiscal year starts in April.

Please refer to EML scope item AC01

Enterprise Management Layer	vs. SAP Best Practices
Group GAAP in Ledger 0L	Local GAAP in Ledger 0L
Local GAAP in Ledgers 2L + YL	IFRS in Ledger 2L
Tax GAAP in Ledgers YS + YX	

In addition, 2 Extension Ledgers are a	vailable:
--	-----------

- 0C Management Accounting 0E
 - Commitment/Order Entry

Documentation



The standard SAP Best Practices documentation can be used with the enterprise management layer:

Documents

Overview Documentation

Accelerators

Process Flows per scope item

Test Scripts per scope item

Documents	Comment
User Guides for standard scope and optional scope	 Provide user guidance for each Best Practices test script / scope item in regards to: Introduction to Fiori user interface Enhanced content in Finance Additional information related to test scripts, workarounds, troubleshooting, and other important information
Additional Scope and Test	Additional documentation for standard scope and scope options
Scripts	Additional documentation for service options
Delta Configuration	 Describes configuration and master data changes: Delta configuration in Finance specific to the enterprise management
Documentation	layer (ledgers and accounting principles) Miscellaneous corrections and additional scope

Accounting and Financial Close (J58)			
Overview Country/Region Relevance Details Configuration	n Used in		
DETAILS			
Test script A procedure for testing the activated system according to the defit process.	to business (III) Process flow (IIIS/NC) A representation of the business process to show how the software works as standard. (III) A representation for displaying and existing in process modeling applications.	n of the business process to show how the software works as standard	
CONFIGURATION			
Building Blocks		Filter Building Blocks by Name and Description	
Name	Description	Assets	
Globalization Content from Client 000 (J90)	The building block provides country settings to prepare your client for country-specific checks, formats and international master data.	Configuration guide	
Quantity Structure (2MZ)	This building block contains all the necessary global activities and settings required for the Quantity Structure.	Configuration guide	
Basic Settings (J19)	The building block provides basic settings to prepare your client for further installation sleps.	Configuration guide	

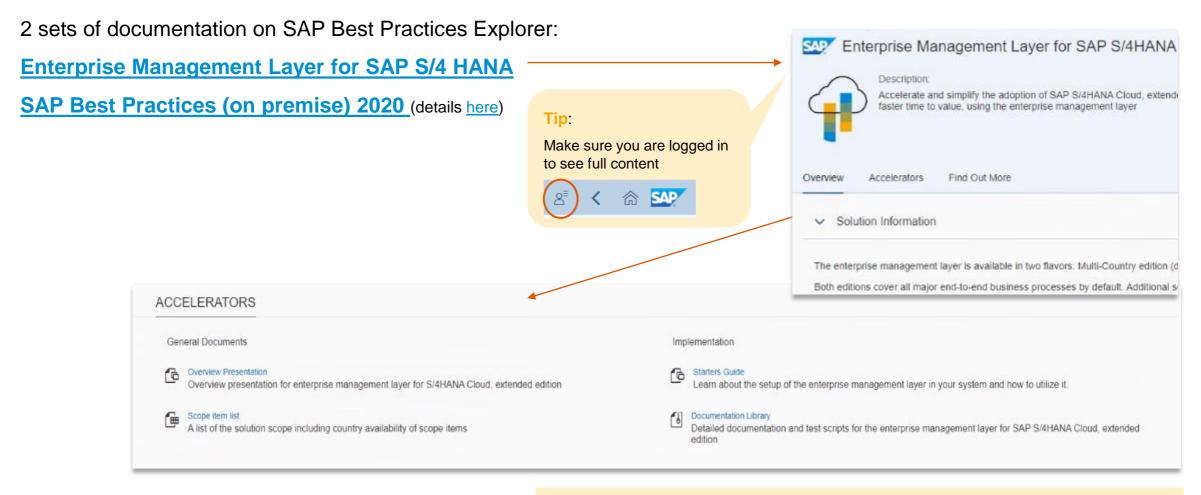
Additional documentation is available for the enterprise management layer

Comment

Enterprise Management Layer for SAP S/4HANA



SAP Best Practices Explorer: Documentation Specific to Enterprise Management Layer



Get the latest information and updates in SAP Notes: **3024039** - Enterprise Management Layer for SAP S/4HANA - 2020OP : Additional Information Enterprise Management Layer for SAP S/4HANA

SAP Best Practices Explorer: Documentation Specific to Enterprise Management Layer (2)



Browse Packages / SAP S/4HANA / On-Premise /

Enterprise Management Layer for SAP S/4HANA SAP S/4HANA 2020

Description: Accelerate and simplify the adoption of SAP S/4HANA for faster time to value, using the enterprise management layer	Version: Direct link to package: SAP S/4HANA 2020 https://rapid.sap.com/bp/BP_OP_EML Language: English				
Overview Accelerators Find Out More					
> Solution Information					
ACCELERATORS					
General Documents	Implementation			erprise Management Layer	
Solution Brief Key information about the enterprise management layer for S/4HANA	Starters Guide Learn about the setup of the	ent		nd for SAP S/4HANA Cloud, extended edition Documentation Package 9 Best Practices 2020 (on premise) documentation	
Cverview Presentation	Documentation Library		in audition to SAP	· best Practices 2020 (on premise) documentation	V1.1-1 for 2020 FP01 - June 202:
Overview Presentation Overview presentation of the enterprise management layer for S/4HANA	Detailed documentation and te	est Documentation applies to:	File Name	Description	Comment
General Scope Item list A list of the solution scope including country availability of scope items		Standard Scope Test Scripts: General Test Scripts: Finance & Localizatio	EML_2020_UserGuide_EN_XX_V1.1.docx Up on EML_2020_AC01_BPD_EN_XX_V1.1.docx EML_2020_IC40_BPD_EN_XX_V1.1.docx	viote: June 2021 User Guide: Must read for standard scope Parallel Accounting Intercompany Reconciliation	Mandatory Reading before you start Replaces 1GA, 1GB, 1GF Replaces 40Y
General overview on country and functional scope as well as general topics such as			EML_2020_LOC01_BPD_EN_XX_V1.1-2.docx Up EML_2020_LOC02_BPD_EN_DE_V1.1.docx EML_2020_LOC03_BPD_EN_EU_V1.1.docx EML_2020_LOC04_BPD_EN_ES_V1.1.docx EML_2020_LOC04_BPD_EN_FR_V1.1.docx EML_2020_LOC04_BPD_EN_IT_V1.1.docx	date: June 2021 Country-specific functionality (Overview) Localization Germany: E-Bilanz New: May 2021 VAT Information Exchange System - VIES (European Union) New: May 2021 Bills of Exchange (Spain) New: May 2021 Bills of Exchange (France) New: May 2021 Bills of Exchange (Italy)	Additional documentation and scope Additional scope item Additional scope item Additional scope item Additional scope item
project methodology		1	EML_2020_LOC04_BPD_EN_TR_V1.1.docx // EML_2020_LOC06_BPD_EN_NL_V1.1.docx // EML_2020_LOC07_BPD_EN_LU_V1.1.docx // EML_2020_LOC07_BPD_EN_LU_V1.1.docx //	New: June 2021 Post Dated Cheques (United Arab Emirates) New: June 2021 Post Dated Cheques - Bills of Exchange (Turkey) New: June 2021 Chain Liability (Netherlands) New: June 2021 SAF-T (Luxembourg) New: June 2021 SAF-T (Norway)	Additional scope item Additional scope item Additional scope item Additional scope item Additional scope item
Detailed list of scope items and their availability by country	Documentation Library with documentation specific to enterprise management layer:	Test Scripts: Service	EML_2020_SRV01_BPD_EN_US_V1.1.docx // EML_2020_SRV02_BPD_EN_DE_V1.1.docx //		Additional scope item Additional scope item Additional scope item Additional scope item Additional scope item
	> User Guides with additional information	Configuration: General	EML_2020_Delta_ConfigDoc_EN_XX_V1.1-1.docx Up EML_2020_HowTo_Client_000_Customizing_EN_XX_	date: June 2021 Configuration in EML, on top of SAP Best Practices V1.docx Additional information: copy standard customizing from clien 000	t
	Test Scripts for additional functionality	Scope Options			
	 Configuration Documentation 	Scope Options: all Cash Management	EML_2020_UserGuide_OptionalScope_EN_XX_V1.0 EML_2020_CLM01_BPD_EN_XX_V1.0.docx	Test Cycle for Advanced Cash Management	Additional documentation
© 2021 SAP SE or an SAP affiliate company. All rights reserved. PUBLIC			EML 2020 CLM02 BPD EN XX V1.0.docx	Cash Concentration	Additional scope item 27

Enterprise Management Layer versus SAP Best Practices



FAQs



Content enhanced for Parallel Accounting (group/local/tax reporting)

Enhanced localization content

covering local reporting and business requirements in

Localized, with smaller footprint in Finance and countries Controlling



Overall enhanced content and documentation covering all LoBs

Is parallel accounting possible for group and local GAAP?

- > Yes group GAAP is the leading accounting principle, 2 accounting principles for local and tax requirements. The leading ledger is used for group, 2 ledgers for local and 2 ledgers for tax GAAP
- > In SAP Best Practices, local GAAP is the leading accounting principle, IFRS for parallel accounting. One leading/local ledger and 1 ledger for IFRS reporting

Can we have parallel currencies?

> Yes - the **group** currency is customer-specific. The **local** currencies are predefined per country.

Can we have different fiscal year variants for group and local GAAP?

> Yes – the **group** FYV is customer-specific. **Local** FYVs are set in shadow local and tax ledgers, e.g. for IN or JP. (Both options are not available in SAP Best Practices)

Can the scope be extended?

- > Yes, with EML-specific additional scope items that are not available with SAP BP
- > With add'l scope items from **SAP Best Practices**
- Industry-specific scope items are under development
- Customer-specific, manual scope extensions during the project (IMG)*.

Which software licenses are required?

> Core license for the standard scope. License-relevant scope options can be activated on request.

Are Fiori Applications enabled?

Yes - embedded in the S/4HANA system.

* Note: Standard settings from client 000 are not available due to whitelist approach, but can be copied from client 000.

© 2021 SAP SE or an SAP affiliate company. All rights reserved. I

Thank you.

Contact information:

SAP Product Content Organization

SAP Product Content - Enterprise Mgmt Layer (SAP internal)





RISE with SAP acceleration for business transformation with EML

Vasyl Glynyanyj Value Advisor Expert, Manufacturing & Automotive

8th & 9th December 2021

PUBLIC

RISE with SAP is... SAP approach to assisting businesses in their transformation



Disclaimer

The information in this presentation is confidential and proprietary to SAP and may not be disclosed without the permission of SAP. Except for your obligation to protect confidential information, this presentation is not subject to your license agreement or any other service or subscription agreement with SAP. SAP has no obligation to pursue any course of business outlined in this presentation or any related document, or to develop or release any functionality mentioned therein.

This presentation, or any related document and SAP's strategy and possible future developments, products and or platforms directions and functionality are all subject to change and may be changed by SAP at any time for any reason without notice. The information in this presentation is not a commitment, promise or legal obligation to deliver any material, code or functionality. This presentation is provided without a warranty of any kind, either express or implied, including but not limited to, the implied warranties of merchantability, fitness for a particular purpose, or non-infringement. This presentation is for informational purposes and may not be incorporated into a contract. SAP assumes no responsibility for errors or omissions in this presentation, except if such damages were caused by SAP's intentional or gross negligence.

All forward-looking statements are subject to various risks and uncertainties that could cause actual results to differ materially from expectations. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of their dates, and they should not be relied upon in making purchasing decisions.

RISE with SAP – A new Way of Working

Unique start

Customer Journey

Ultimate goal

SAP ECC customers

SAP S/4HANA On-premise customers

New customers



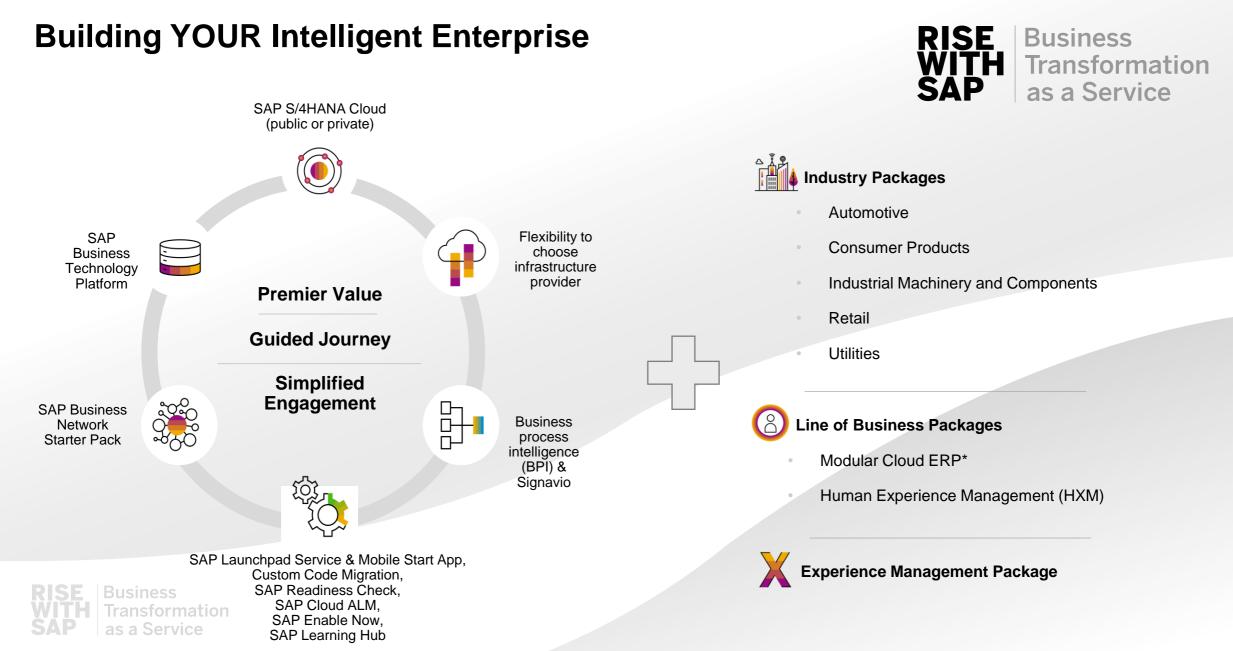
Business Transformation as a Service Accelerated ROI and Business Outcomes

Agile, Modern and Modular ERP Landscape

Continuous Innovation



RISE with SAP brings together what you need to transform your business in the way that works best for you – regardless of your point of departure or how fast you want to move.



*Modular Cloud ERP brings together core modules from all lines of business into one package of customer choice.

Start Your RISE Journey

Scoping and Best Practices







The **Digital Discovery Assessment** and **SAP Best Practices Explorer** allows you to capture:



Scope Definition, e.g. select from the available business capabilities and add any additional requirements identified during your discovery.



SAP Best Practices, While designing your To-Be business processes select from best practices or Enterprise Management Layer.



Localization and Legal entities, e.g. the relevant countries (and number of legal entities) applicable to the opportunity.



Integration Requirements, e.g. including SAP and non-SAP systems.

Time to value is key in assuring a successful digital transformation

The Enterprise Management Layer offers a ready-to-run, pre-configured, localized core template based on pre-activated SAP Best Practices for Rise with SAP S/4HANA Cloud, private edition accelerating greenfield implementations

The Challenge

- How to start a transformation journey?
- Missing end-to-end view
- Scattered landscapes
- Managing application lifecycle and functional adoption
- Non-standardized and highly modified processes limit the ability to leverage new innovation
- International footprint and localization challenges
- Missing project documentation for change projects

Solution

The

Enterprise Management Layer for SAP S/4HANA

- Pre-defined and pre-configured end-toend business processes based on SAP Best Practices
- Localization for up to 43 country versions fully harmonized within a corporate setup
- Appliance concept allows for immediate consumption and implementation jumpstart – pre-deployed, pre-tested and fully documented
- Cloud-ready deployment methodologies
- Supporting SAP Activate as the default implementation methodology
- Jump-start your "Fit-to-Standard" activities

The Value



End-to-end transformation accelerator for your project



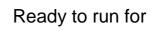
Positive impact on Total Cost of Implementation (TCI) and Total Cost of Ownership (TCO)



Ready to scale through Partner Engagement



Accelerated Time to Innovation







Contact information:

Vasyl Glynyanyj Value Advisor Expert

<u>Vasyl.Glynyanyj@sap.com</u> +49 151 6783 4062





www.sap.com/contactsap

© 2020 SAP SE or an SAP affiliate company. All rights reserved.

No part of this publication may be reproduced or transmitted in any form or for any purpose without the express permission of SAP SE or an SAP affiliate company.

The information contained herein may be changed without prior notice. Some software products marketed by SAP SE and its distributors contain proprietary software components of other software vendors. National product specifications may vary.

These materials are provided by SAP SE or an SAP affiliate company for informational purposes only, without representation or warranty of any kind, and SAP or its affiliated companies shall not be liable for errors or omissions with respect to the materials. The only warranties for SAP or SAP affiliate company products and services are those that are set forth in the express warranty statements accompanying such products and services, if any. Nothing herein should be construed as constituting an additional warranty.

In particular, SAP SE or its affiliated companies have no obligation to pursue any course of business outlined in this document or any related presentation, or to develop or release any functionality mentioned therein. This document, or any related presentation, and SAP SE's or its affiliated companies' strategy and possible future developments, products, and/or platforms, directions, and functionality are all subject to change and may be changed by SAP SE or its affiliated companies at any time for any reason without notice. The information in this document is not a commitment, promise, or legal obligation to deliver any material, code, or functionality. All forward-looking statements are subject to various risks and uncertainties that could cause actual results to differ materially from expectations. Readers are cautioned not to place undue reliance on these forward-looking statements, and they should not be relied upon in making purchasing decisions.

SAP and other SAP products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of SAP SE (or an SAP affiliate company) in Germany and other countries. All other product and service names mentioned are the trademarks of their respective companies.



See www.sap.com/copyright for additional trademark information and notices.



S/4HANA for DEUTZ China

IT Implementation Project as a part of DEUTZ China Strategy Project

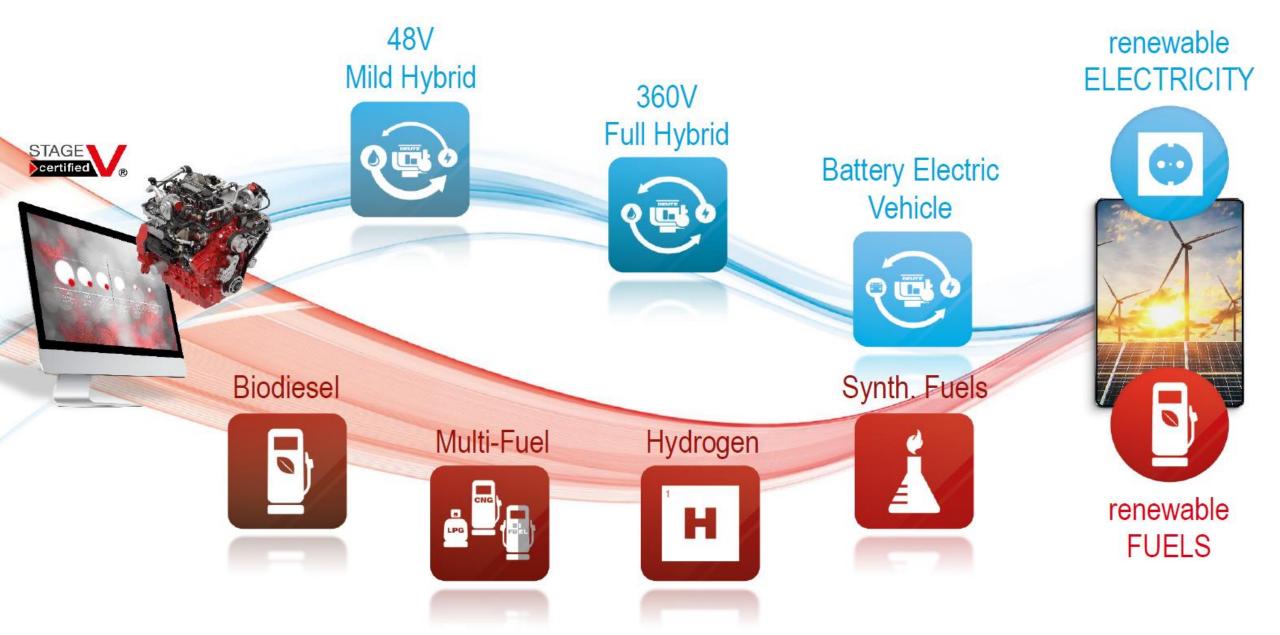
DEUTZ IT / Samy Nassif Makki

DEUTZ AG, a publicly traded company headquartered in Cologne, Germany, is one of the world's leading manufacturers of innovative drive systems. Its core competencies are the development, production, distribution, and servicing of diesel, gas, and electric drive systems for professional applications. It offers a broad range of engines delivering up to 620 kW that are used in construction equipment, agricultural machinery, material handling equipment, stationary equipment, commercial vehicles, rail vehicles, and other applications. DEUTZ has around 4,600 employees worldwide and over 800 sales and service partners in more than 130 countries. It generated revenue of almost €1.3 billion in 2020.

Further information is available at <u>www.deutz.com</u>.



DEUTZ: Advanced Drive Systems for clean Power



Project Challenges



Set up of a new plant & transfer of an existing sales company until End of Sept. 2020 (SOP)

Board of directors set the Go-Life date and the project team hat to make it possible – within 10 Months

Due to Corona, the second half of the project, Go-Life and Hypercare needed to be done remotely

Minimum Scenario (with manual workaround if necessary)

Establishment of Standard Processes and Process Owner Responsibilities

© DEUTZ AG

Why do we need a SAP Model Company?

Time to value is key in assuring a successful digital transformation

THE

Long and costly implementation times

challenge

THE

Line-of-business (LoB) and industry-specific know-how recognized as a need, not a nice to have

Fast-changing business challenges requiring a flexible solution SAP Model Company service to deliver **preconfigured**, **end-to-end SAP reference solutions**

Tailored to an industry or line of business with **end-to-end business processes**

solution

Enriched with real life experience, delivered as an **engineered service** Accelerated innovation adoption and simplification of the digital transformation

outcome



THE

Transform to SAP S/4HANA



Accelerate implementation for faster time to value

Adopt early and fast, and free up resources for innovation



Building Block

Accelerators



Configuration and How-to guides, test and demo scripts, implementation tools

- Implementation documentation
- Implementation tools
- User Guides
- Training material and How-to guides
- Configuration Guides and Executables
- Test scripts
- Demo scripts

s Area: PMS Procure materials & services
oup: PMS-10 Supplier management
oup: PMS-20 Direct Procurement
i Scenario: PMS-20-10 Source & Contract
Scenario: PMS-20-20 Request & Buy
s: PMS-20-20-10 (J45) – Procurement of Direct Materials
Process Step: Analyze material document
Transaction: Materials Document Overview (F1077)

© DEUTZ AG

Building Block

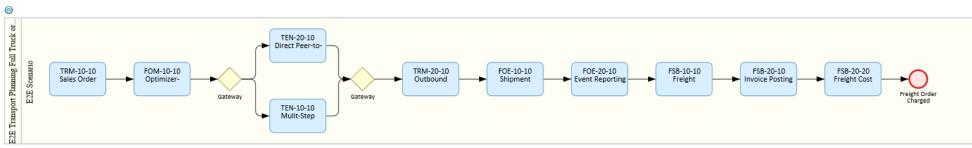
Preconfigured End-to-End Processes

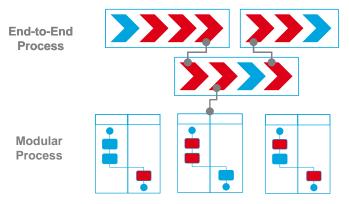
Available as a ready to run appliance, including all applications, configuration, sample data

- End-to-end business scenarios containing modular processes already configured in SAP Software
- Process hierarchies
- Role oriented process diagrams

Example:

E2E Transport Planning Full Truck or Less Truck Load



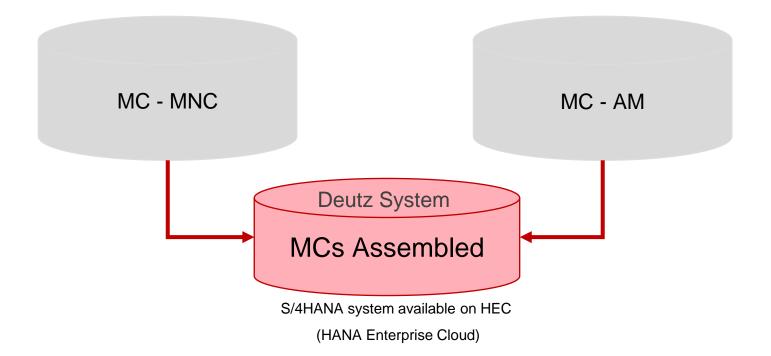




Solution Scope



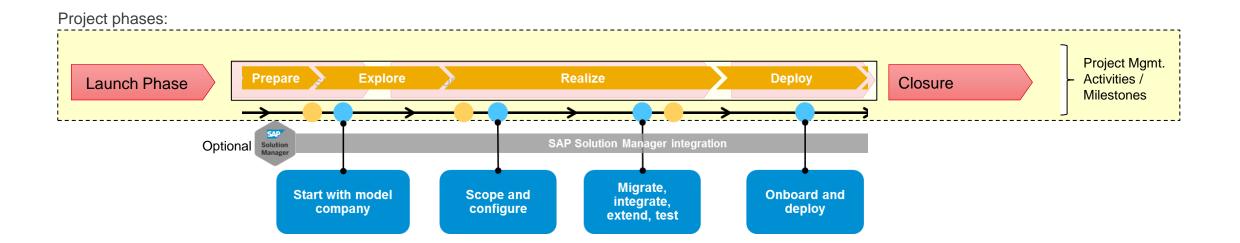
- Two SAP Modell Companies assembled in one SAP system
 - Multi National Corporations (MNC)
 - Automotive (AM)



Implementation approach using SAP Model Company

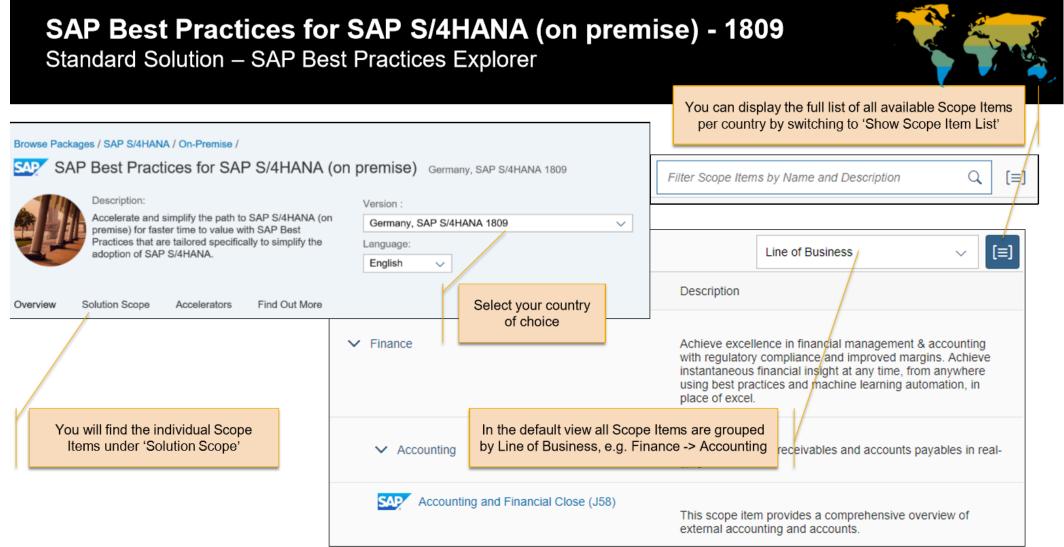


- The approach to use the SAP model company as part of SAP Activate Methodology to speed up the project implementation and reduce the project time/effort.
- SAP Model Company will help us to ensure being close to SAP standard



Best Practice Explorer

Right Information in the right place



¹⁰ https://rapid.sap.com/bp/#/browse/packageversions/BP_OP_ENTPR

General project approach & project plan

Classic Waterfall project planning with agile elements



 Application of MS-Project and planning in Waterfall structures – accompanied by weekly huddle meetings similar to "Sprint" meetings

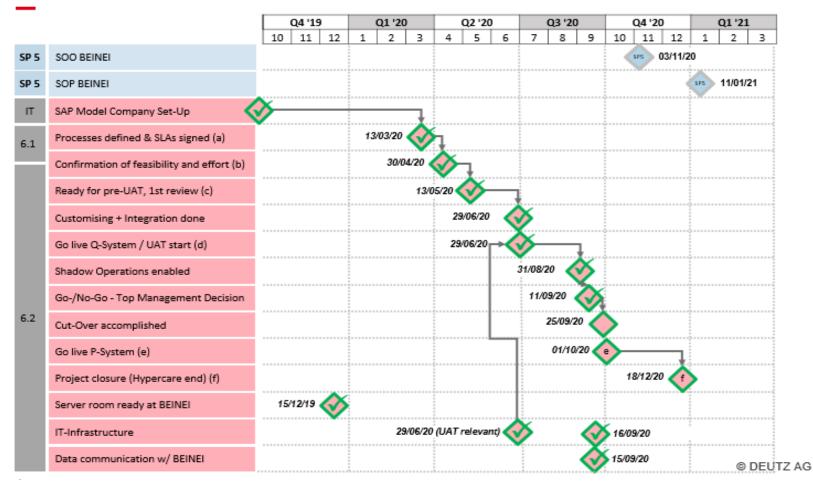
		dayo [1049 119 Nilly 119 Cez 115	1384 520	Fab 20		MRI 20	Apr '20	A44-20	jaur 20
5	ana 23.		Vor	gänge mit Da	tumsangaben der	Zeitachse	hinzufügen			Dia 1
	0	Vorgan -	Task Name -	Comment	Responsible Deutz	Responsi Deutz	SAP Lead	- Arbeit - Dauer	% • Abgeschi • Anfang	+ Ende
ľ		102 E	< 54@Deutz					344 d 192 d?	2% Mon 23.09.19	Die 16.06.20
	~	-	Discover					0 d 1 d?	100% Mon 23.09.19	Mon 23.09.19
I		-	+ Prepare					2 d 95 d?	5% Mon 23.09.19	Fre 31.01.20
1	~	-	 Project Kick-off and Onboarding 					0 d 2 d	100% Mon 23.09.19	Die 24.09.19
	~	-	Onboard the Project Team					0 d 1 d	100% Mon 23.09.19	Mon 23.09.19
	~	-	Conduct Kick-off Workshop					0 d 1 d	100% Die 24.09.19	Die 24.09.19
		-	 Project Standards and Infrastructure 					0,5 d 83 d?	5% Mon 23.09.19	Mit 15.01.20
	~	-	Setup Project Team Logistics and Infrastructure					0 d 1 d?	100% Mon 23.09.19	Mon 23.09.19
-		-	Define templates for process documentation and specifications and also for cusotmizing guidelines					0 d 5 d?	0% Mon 16.12.19	Fre 20.12.19
1		-	Define guidelines for developments: how to use confluence and Ji					0 d 1 d?	0% Mon 16.12.19	Mon 16.12.15
	~	-	Define guidelines and definitions for transport management (creation, release and transport of customizing and workbench					0 d 0 d?	100% Mon 16.12.19	Mon 16.12.1
3		-	Setup Meeting for Kick-off Confluence and Jira					0 d 1 d?	0% Fre 20.12.19	Fre 20.12.19
-		-	Prepare information on transport management and system setup					0 d 5 d?	0% Mon 06.01.20	Fre 10.01.20
1		-	Prepare information on Confluence and Jira					0 d 5 d?	0% Mon 06.01.20	Fre 10.01.20
1	1	and .	Kick-off Confluence and Jira for SAP Project Team					0,5 d 2 d?	0% Die 14.01.20	Mit 15.01.20
	~	-	* Activate Solution					0 d 1 d?	100% Mon 23.09.19	Mon 23.09.1
	~	-	Model Company activation					0 d 1 d?	100% Mon 23.09.19	Mon 23.09.19
	~	-	Document the Configured/Activated Business Processes					0 d 1 d?	100% Mon 23.09.19	Mon 23.09.1
	~	m3	Walk Through Pre-assembled Solution with Implementation Team					0 d 1 d?	100% Mon 23.09.19	Mon 23.09.15
		885 E	r Technical Requirements and Design and Solution Landscape Deplo					0,5 d 5 d?	0% Mon 06.01.20	Fre 10.01.20
1		-	Define Solution Landscape Concept					0,5 d 5 d?	0% Mon 06.01.20	Fre 10.01.20

General project approach & project plan

Classic Waterfall project planning with agile elements

6. China Council of China Strategy DEUTZ AG

3.2 - Status Implementation Use Case 1: IT & Processes - Project Plan





Open-Topic List & Open-Topic List escalation via "Steckbrief"

Open Topic List



- All questions arising concerning processes and the implementation are organized in a single document for the whole team with
 - Description
 - Responsibilities
 - Due dates
 - Decisions & Remarks
 - Etc.

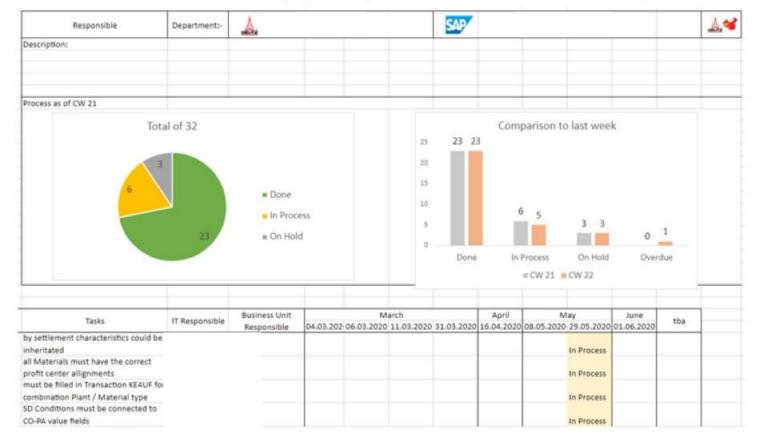
due Date	Gap raised by	Backlog Description	Comment	Process Owner	Deutz IT responsible person		Status	Must have / Nice to have?	To be clarified by whom?	Proposed Solution	Alternative Solution
04.03.2020		Repacking - What if you need to add something to a package?	Input from: After-Sales - referring to their current Processes in Cologne -> To be clarified by business area whether it will applied in China, too?			D	lone	nice to have		If applicable. We will receive the goods with SAP-Standard GR-process and then it is a manual decision, if follow-up steps are required. a) Internal follow up process via VAS-Order b) External follow up process via Subcontractor order	1.We have to repack at goods receil 2.We have a process for the spare p subcontractor in Cologne, but it is the project beginning in China. This added later - Subcontracting proce
04.03.2020		At Goods-reception it might be required to add a besholefore-date and/or a production-date to the received goods. Now does this work and can it be automized?	input from: After-Sales batch not required (Rittershaus)			D	Jone	nice to have		Best-before-dute and production-date information is handled via batch management. If DtUT2 needs this information at goods receipt, batch-management needs to be implemented. If automatic information transmission is required, this depends on agreements with suppliers to add the information to the ASN.	It is not needed at the beginning of China but in the future should be in 2. Deuts Cologne will be in the beging toggest supplier of Deuts China, AS towards Deuts China for each deliv suppliers AX4 not in scope for start
04.03.2020		Print label. Product label is needed	Same GAP ID as at point 232			D	Done	must have		Label printing by standard SAP settings	We have to implement similar desig currently in Deutz AG.
04.03.2020		How should quality material be treated? It is got away in blocked starage until its inspected. QM material is to be put away according to the putaway strategy. After the goods inward, the products are inspected. It is standard at SAP.	After workshop between Quality and EWM in 18.02.2021 It was decided/3. The goods receipt process will be done thit putaway in the warehoust, if Q wants to breek a sample, the stock can be blocked in Q stock and pick 1 piece of the materials to be checked 2. Some of the materials will be blocked directly to Q stock, after Q check if everything is ok will be released to Unrestricted Stock.			D	lone	must have		 There is a QM-Workshop coming up to clarify specific QM-questions. QM-related Materials should be placed from GR-Zone to a QM-divirification-bin. There (by repacting) a sample/probe can be estructed. Afterwards the stock can be put-temy into the warehouse of course it is possible to place the HU into the warehouse. If such and move it to the qualification bin an a later stage. 	
04.03.2020		Advanced Shipping Notification Web platform is needed in China - connection with SAP and AXA $\label{eq:constraint} (DA \to A)A \to 5/4$ MANA	ingut from: Mr. Rausch & Mr. Thiehoff			o	On Hold	nice to have		Note 5 to the outamination plus at 6 latter state. At start. Single supplier of DSH will be DAG -> therefore we will not need AV4 from scratch. It is to be checked, whether we can connect DAG R/3 with DSH S/4 in order to create EGR's	Solution not found yet: Step 1: Clarification if AX4 is 5/4HA Step 2: Clarification of interface rec Step 3: Estimation of Interface effo Step 4: Discussion/decision with/by

Open-Topic List & Open-Topic List escalation via "Steckbrief"

How to include the SVP's?



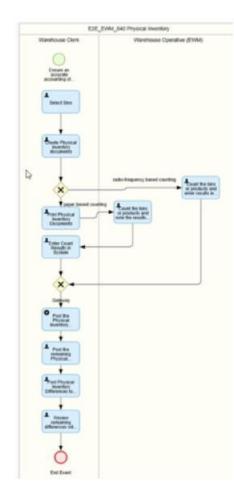
 When time is getting short and pressure rises, the SVP's asked to be informed about the open topics in their division in order to ensure timely finalization – so if needed, they get a specified document on a weekly basis



Process documentation and Service Level Agreements

All processes of the BPML are documented





1 Purpose

The process begins with the generation of the required inventory count sheets. Materials can be blocked here for posting during the physical inventory. Once the inventory sheets are printed out, the actual physical inventory count is realized for the given materials. The count result is entered in the system and discrepancies in the system quantities are reviewed. The inventory may be recounted until final counts are accepted and inventory differences are posted.

This document provides a detailed procedure for testing this scope item after solution activation, reflecting the predefined scope of the solution. Each process step, report, or item is covered in its own section, providing the system interactions (test steps) in a table view. Steps that are not in scope of the process but are needed for testing are marked accordingly. Project-specific steps must be added.

2 Prerequisites

This section summarizes all the prerequisites for conducting the test in terms of systems, users, master data, organizational data, other test data and business conditions.

3 System Access

System Details

System Accessible via SAP Fiori launchpad. Your system administrator provides you with the URL to access the various apps assigned to your role.

4 Roles

Assign the following business roles to your individual test users.

The following roles are provided as example roles from SAP. You can use these as templates to create your own roles.

Business Role	Business Role ID as Delivered by SAP	Log On
Inventory Manager	SAP_BR_INVENTORY_MANAGER	
Warehouse Clerk	SAP_BR_WAREHOUSE_CLERK	

For more information about business roles, refer to Assigning business roles to a user in the Administration Guide to Implementation of SAP S/4HANA with SAP Best Practices.

Customizing documentation

The customizing is documented in CONFLUENCE

 CONFLUENCE always displays the current customizing status – changes (after Go-Life) are documented with JIRA and connected to CONFLUENCE



Autor: Business Process Owner: JIRA-Task:

Inhaltsangabe der CUSTOMIZING-Einstellung

01. Define Storage Type Groups

Edit Document

Warehous	e St.	Description	Stock	Putaway Rules	Check Max. Stor. Type Qty	Type of Max. Qty
Number	Type Group		Removal Rule		D	
8110	SFIF	Strict FIFO	FIFO			
8130	GSFP	Small Quantities [<] sorted by FIFO	ZSFP			
8130	ZKIT	Outbound Delivery of KIT	FIFO			



Cut-over Plan

All cut-over activities to prepare the Go-Life are centrally handled



Key to success was the Cut-over Manager aligning tasks, dates and progress/status

1	Cut	over	-Plan	DSH (T	ianjin/Shar			
2					397			
3	Date of I	ast upda	te: 30.09.20	20				
4	No.	No.	System / Mandant	Activity			Comment	further Information
5	4 .5.47	317	PS1	Preparation	MM	 check and adapt flexible workflows 	 uas GOTZu pilegen und die chinesischen HR-Kollegen wollen nur pflegen, wenn sie dort weitere 525 outzen wännen, derzeit Klänung 	
105	4.6.4	376	PS1	Infrastructure	Infrastructure	Forklift terminals	15.09.2020: Stick für die Betankung in Arbeit - Termin Ende der Woche	21.09.2020: we will work on the software
525	7.25	589	PS1	GoLive	all	final release from the auditors	29.10.2020: date scheduled by	
701	fin	fin	fin	fin	fin	fin	fin	fin

Current project and outlook



- The follow-up S/4 project is at DEUTZ Italy
- DEUTZ chose to build ab a template/blueprint based on the SAP Model company
 - Step by step from simple to complex
 - By transferring DEUTZ affiliate companies (27) first and switch the central company last due to its high complexity
- DEUTZ needed to establish a process oriented structure and responsibilities first (ongoing)
- The overall project time was 12 month in China and likewise planned for Italy
 - Expected to be reduced with the advancement of the template

Disclaimer

Alle Zahlenangaben in dieser Präsentation beziehen sich auf fortgeführte Aktivitäten, sofern nichts anderes angegeben ist.

Die Angaben in diesem Dokument beruhen auf den zum Erstellungszeitpunkt zur Verfügung stehenden Informationen. Insoweit besteht das Risiko und die Unsicherheit, dass tatsächliche Ergebnisse von vorausschauenden Aussagen abweichen. Zu solchen Abweichungen können Veränderungen der politischen, wirtschaftlichen und geschäftlichen Rahmenbedingungen, Verringerungen des technologischen Vorsprungs von DEUTZ Produkten und Verschiebungen der Wettbewerbssituation, Einflüsse von Zins- und Währungsentwicklungen, Preisentwicklungen bei Zulieferteilen sowie sonstige zum Erstellungszeitpunkt dieses Dokuments nicht erkannte Risiken und Unwägbarkeiten führen.

Eine Korrektur dieses Dokuments im Hinblick auf vorausschauende Aussagen erfolgt nicht.

