

SAP

# SAP Cloud ALM for Implementation

## What's new in Q4 2023

SAP

Michael Buse

Public



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# Agenda

Introduction

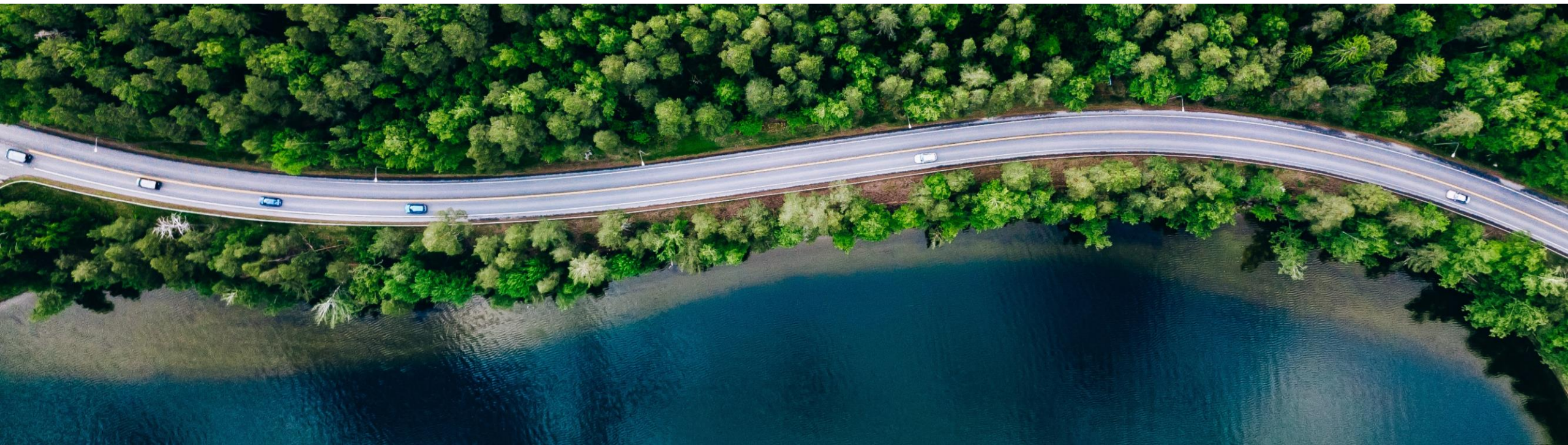
What's New in ...

- **Design?**
- **Build?**
- **Test?**
- **Deploy?**
- **Analytics?**

Live Demo

Outlook and Summary

# Introduction

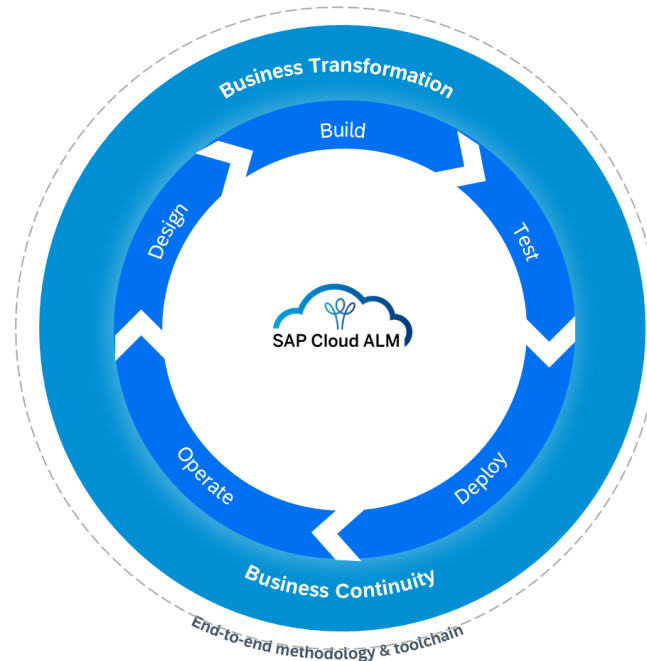


# Managing **Your Solution** with SAP Cloud ALM



## For the intelligent and sustainable enterprise

- for cloud-centric customers
- Manages cloud and hybrid solutions
- Supports all components of the Intelligent Enterprise

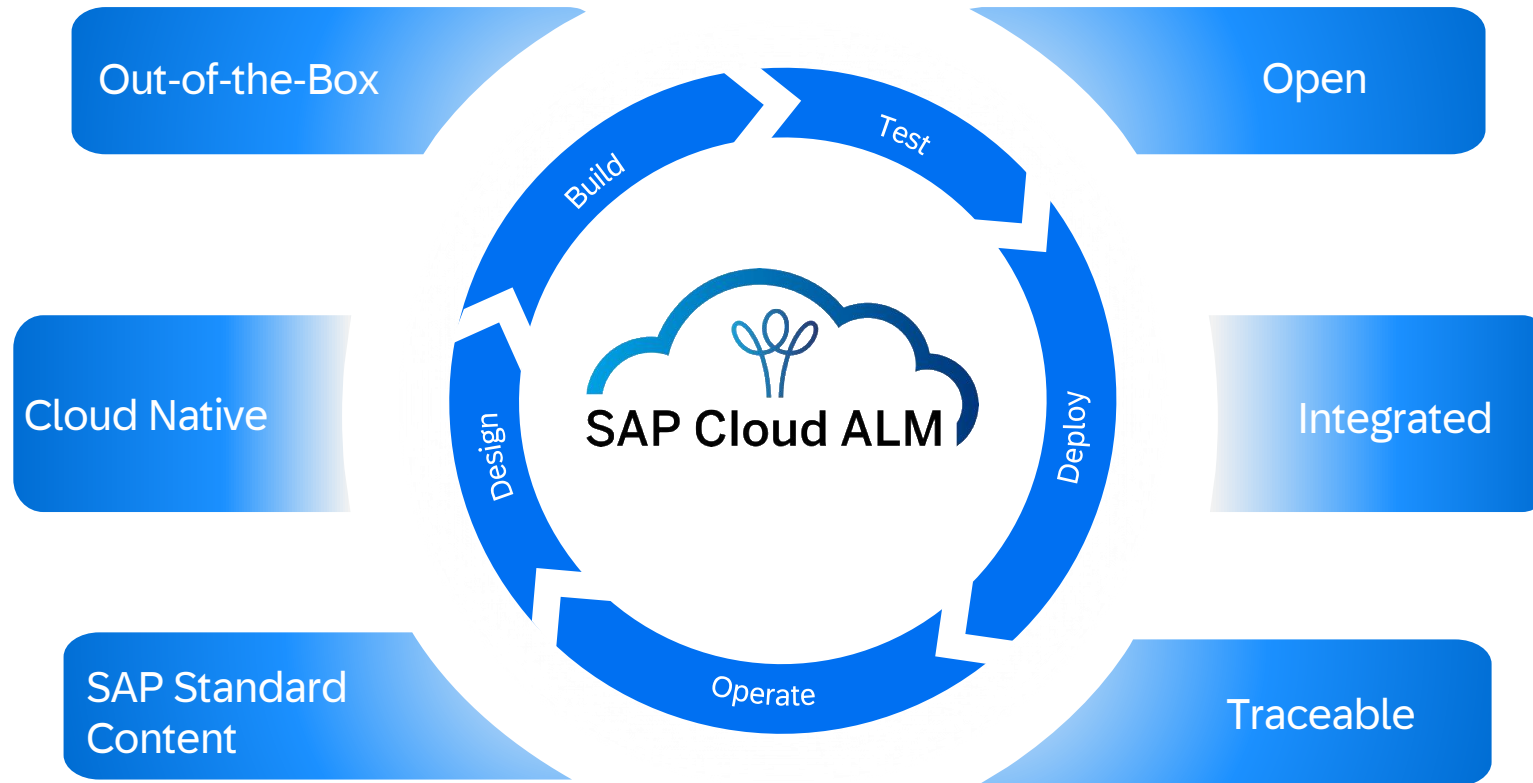


## In the public cloud

- Rethought, newly designed, and built on modern cloud technology
- Immediate consumption, always up to date
- Cost-efficient for customers

Supporting 5000+ Customer and Partner in Implementation and Operation\*

# We manage Your Solution



**SAP Cloud ALM provides the harmonized implementation experience for the intelligent enterprise, covering all relevant SAP solutions for all customers**

# We manage Your Solution with SAP Cloud ALM

## Manage all project activities

- Based on the SAP Activate methodology with template roadmaps for agile implementation projects
- Extended by your own tasks and user stories
- Integrated planning and reporting

## Ensure Quality

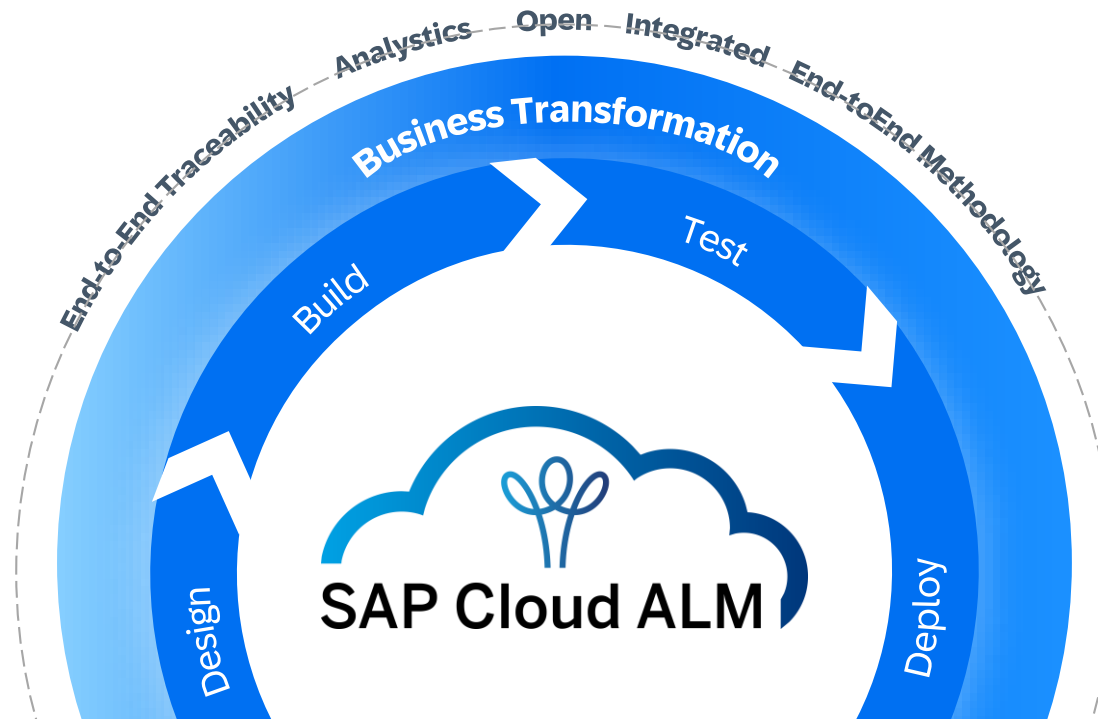
- Manage all test from user acceptance to regression
- Manual testing with test step based approach
- Integration of automatic execution engines

## Design the to be solution

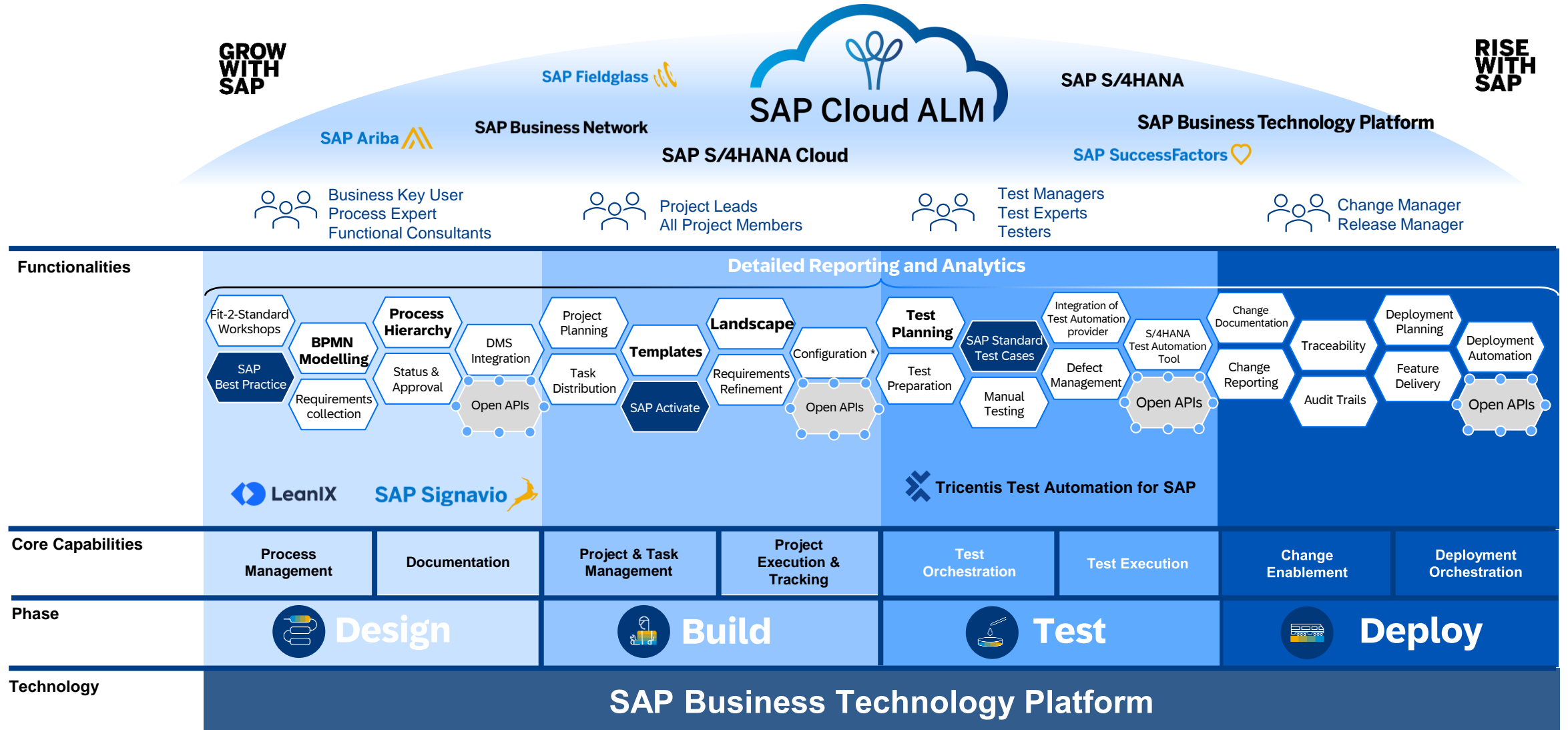
- Start with Best Practice Content to run your Fit-2-Standard workshops
- Create own processes with integrated authoring capabilities
- Collect requirements as an initial backlog

## Manage Successful Deployment & Go-Live

- Plan your releases and orchestrate consistent deployment to production
- Enable change and provide traceability and audit trails

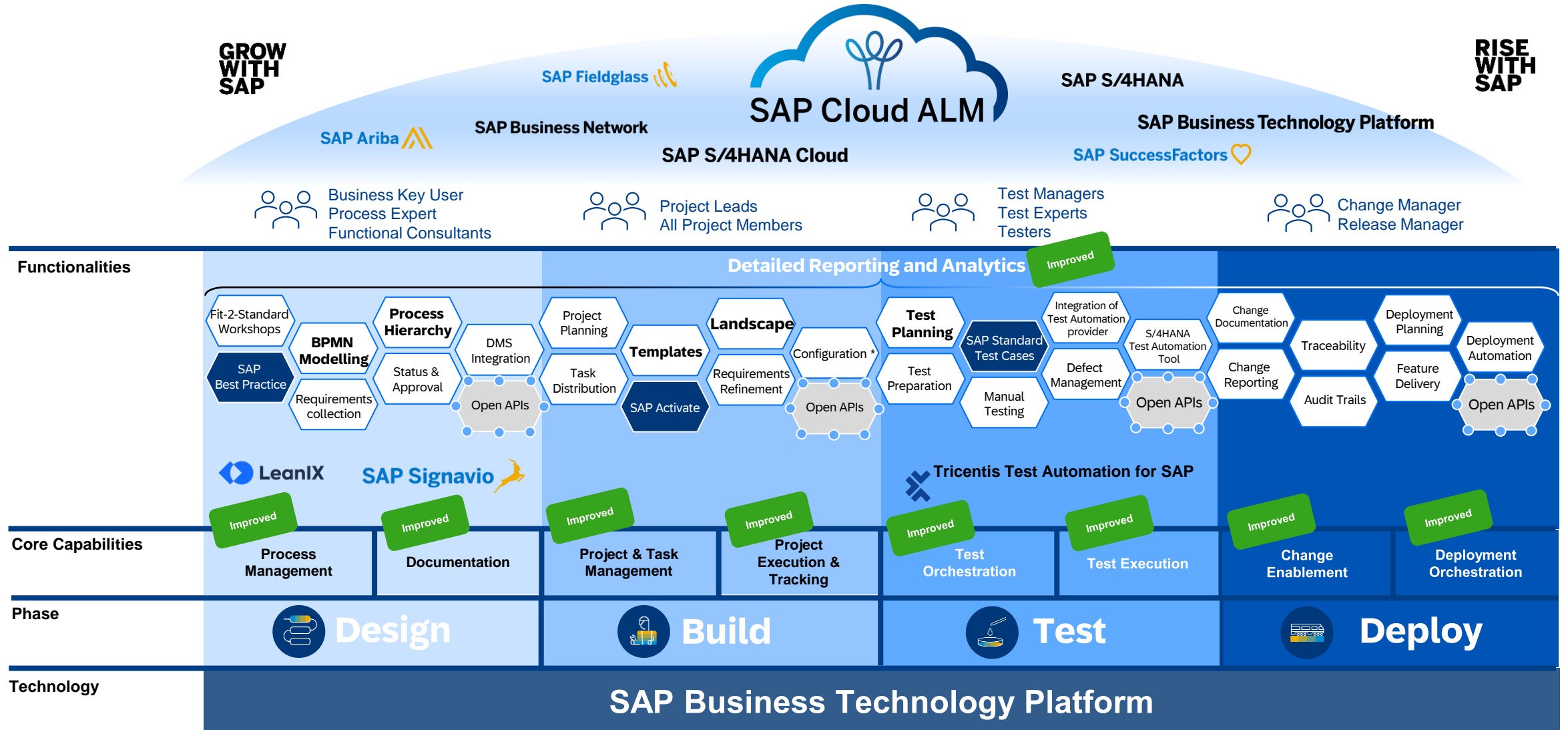


# SAP Cloud ALM for Implementation - Architecture

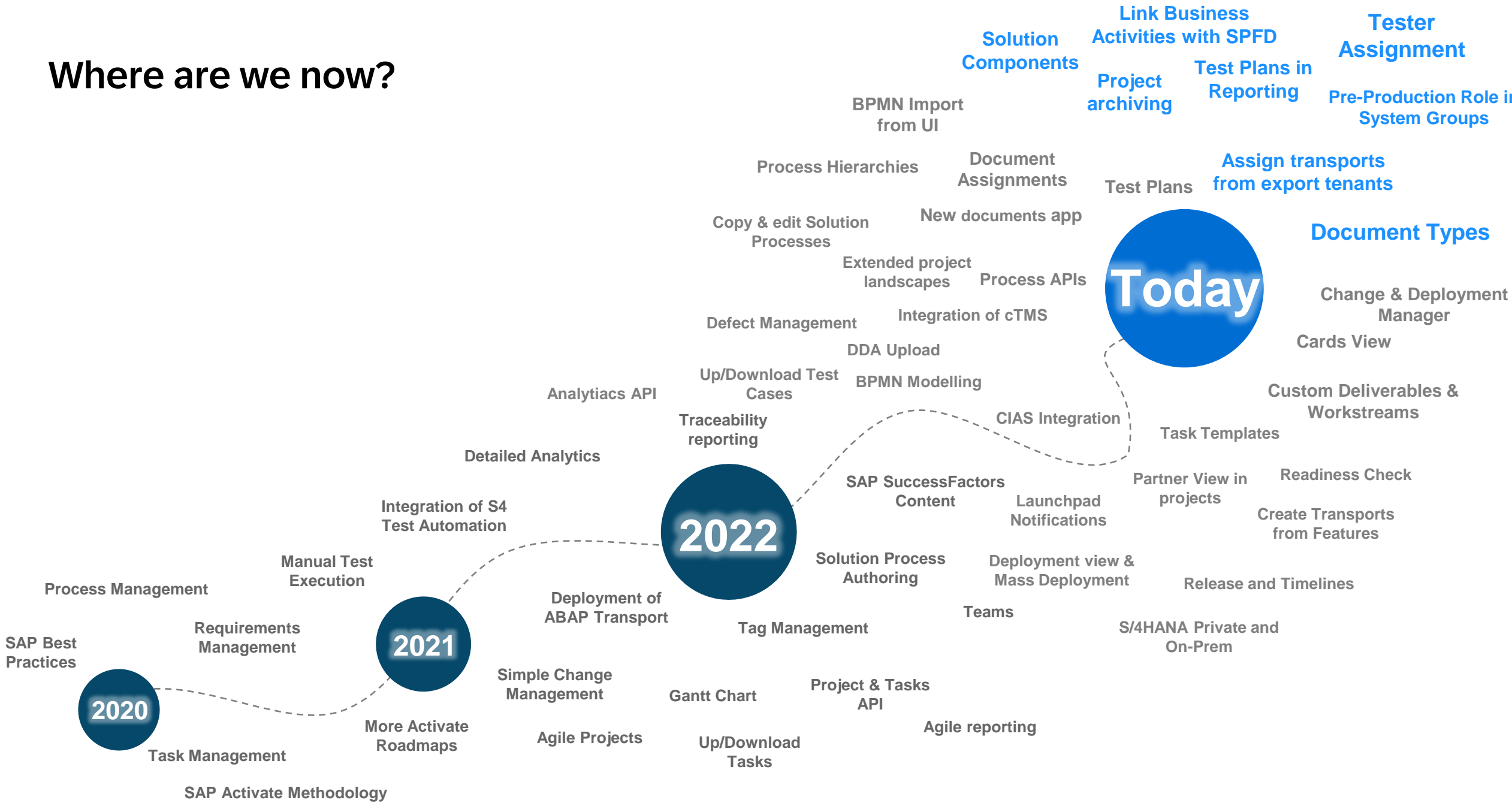




# SAP Cloud ALM for Implementation - Architecture



# Where are we now?



# Feature Highlights

## Process Management

- Solution Components
- Add links to Business Activities

## Documentation

- Document Types
- Relation to Process Hierarchy
- Import via Excel

## Project and Task Management

- Project archiving with History
- User Type attribute in Tasks and Sub-Tasks
- Pre-production role in system groups
- Modify workstream and deliverable assignment to Roadmap tasks

## Test Management

- Tester Assignment
- Test Execution with Test Plan and Tester Assignment

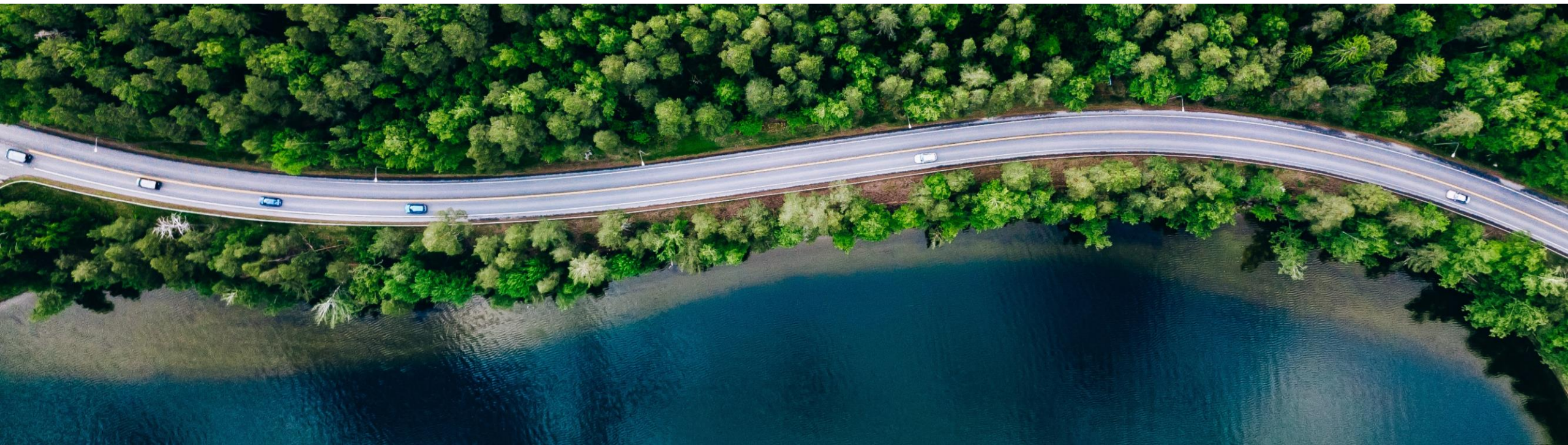
## Change and Deployment Management

- Assign transports based on export tenants
- Navigate to the CTS-based transport

## Analytics and Reporting

- Milestones based Progress Report
- Test Plans in Reporting
- New Cards on Overview Page

# Design



# Solution Components

## In Process Authoring

- Add a Solution Component to a Custom Process in Process Authoring to relate a software application or service with the solution process

## In Processes

- SAP Best Practice content for S/4HANA Public Cloud in SAP Cloud ALM will show the relevant Solution Components of Solution Processes for future releases

### Accounting and Financial Close (J58) (1.1)

Draft

**General Information**   Solution Value Flow   Solution Process Flow

Title: \*  
Accounting and Financial Close (J58) (1.1)

Business Process: \*  
Accounting and Financial Close (J58) ▼ [Create Assignment](#)

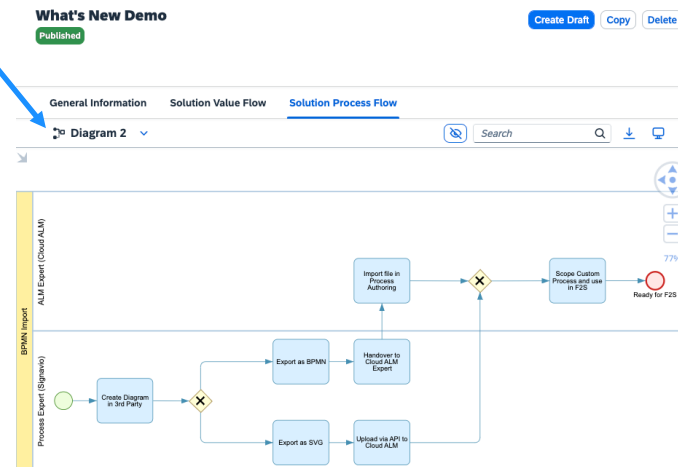
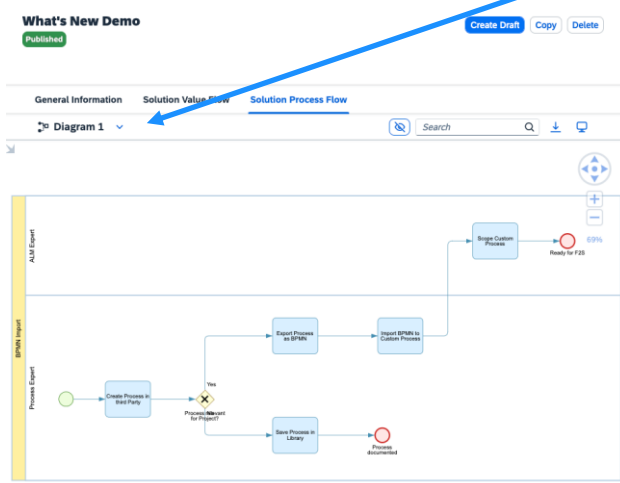
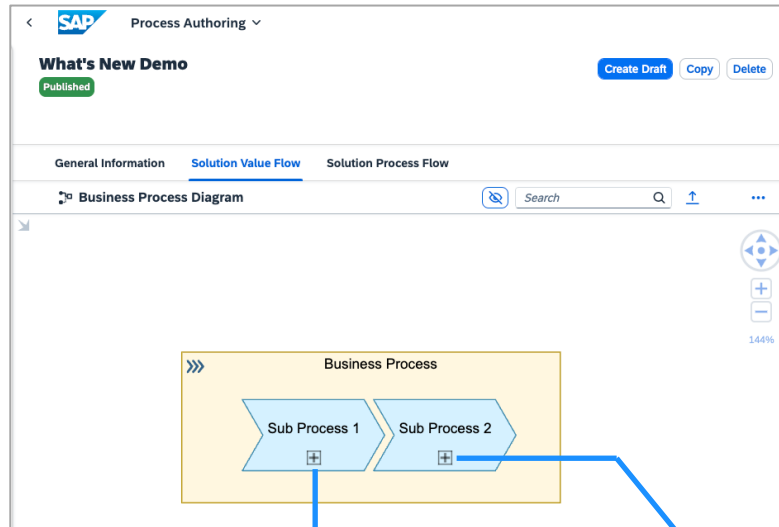
Country/Region:  
Germany X ▼

Solution Component:  
SAP S/4HANA Cloud X 📄

# Add links to Business Activities

Link a **Business Activity** of a Solution Value Flow to a Diagram of a Solution Process Flow.

Create an assignment in Process Authoring from a new or existing Business Activity to a **Solution Process Flow Diagrams**.



# Document Types

## In Documents

- Set the Document type for new or existing Documents in SAP Cloud ALM to distinguish between the various document purposes
- Assign Document types to Document objects in the spreadsheet template and upload multiple documents in SAP Cloud ALM

**Project charter** Draft ▾  
Project Documentation

Content **Additional Information** Relations ▾ References

**Context**

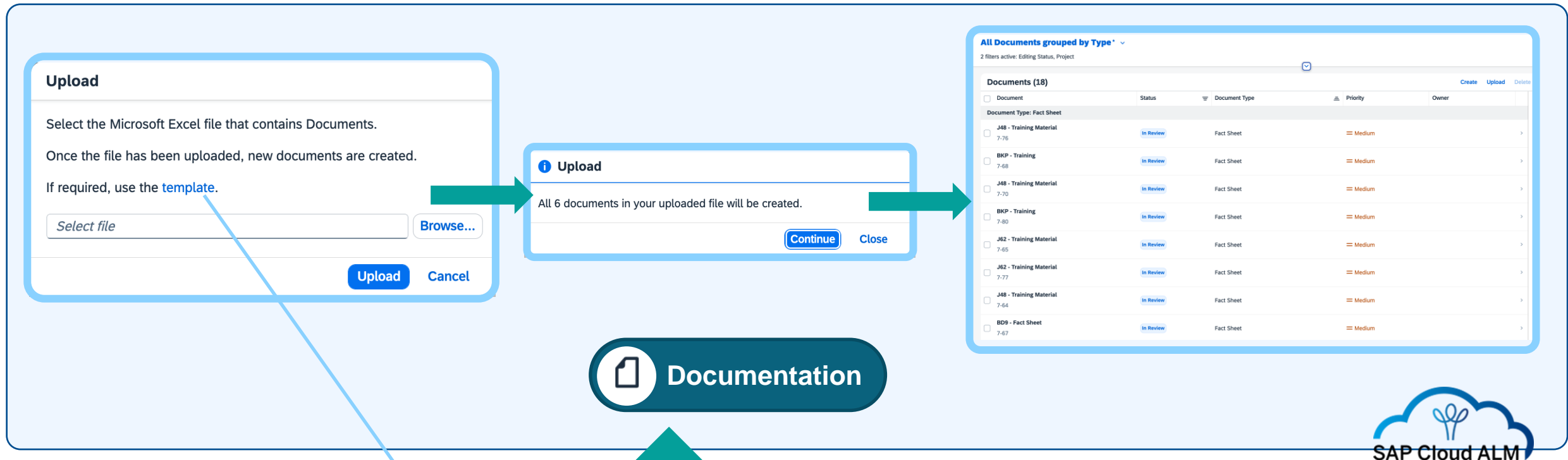
Project:  
PM PMGE Demo

Priority:  
Medium ▾

- Default
- Project Documentation**
- Business Process Document
- Solution Design Document
- Functional Specification
- Technical Design Document
- Configuration Guide
- Interface Specification
- End-User Documentation
- Training Material
- Fact Sheet

Project Documentation ▾

# Documents – Import via Excel



## Excel Ex- and Import

Including title, status, priority, document type, references, content.

	A	B	C	D	E	
1	Title	Status	Priority	Document Type	References	Content
2	Example Document One	In Progress	Medium	Default	[SAP](https://sap.com)	<p>This is formatted content with H
3	Example Document Two	In Review	High	End-User Documentation	[SAP Germany](https://sap.de) [SAP](https://sap.com)	This is unformatted plain text conte
4						
5						
6	For detailed information on the creation of documents via spreadsheet, see <a href="#">SAP Help Portal</a> .					
7						
8						



# Documents – Relation to Process Hierarchy

The screenshot shows the 'BD9 - Solution Design Document' interface. The 'Relations' tab is highlighted with a red box. Below it, the 'Solution Processes' section shows a table with one entry: 'Sell from Stock (BD9)' with scope 'Finance US' and regions 'Australia · Austria · 40 more'. The 'Process Hierarchies' section, highlighted with a blue box, shows a table with one entry: '01.02.01 Sale-from-Stock Direct Sales' with path 'Process Documentation Hierarchy / 01 End to End Processes / 01.02 Order to Cash'.

Title	Scope	Country/Region
Sell from Stock (BD9)	Finance US	Australia · Austria · 40 more

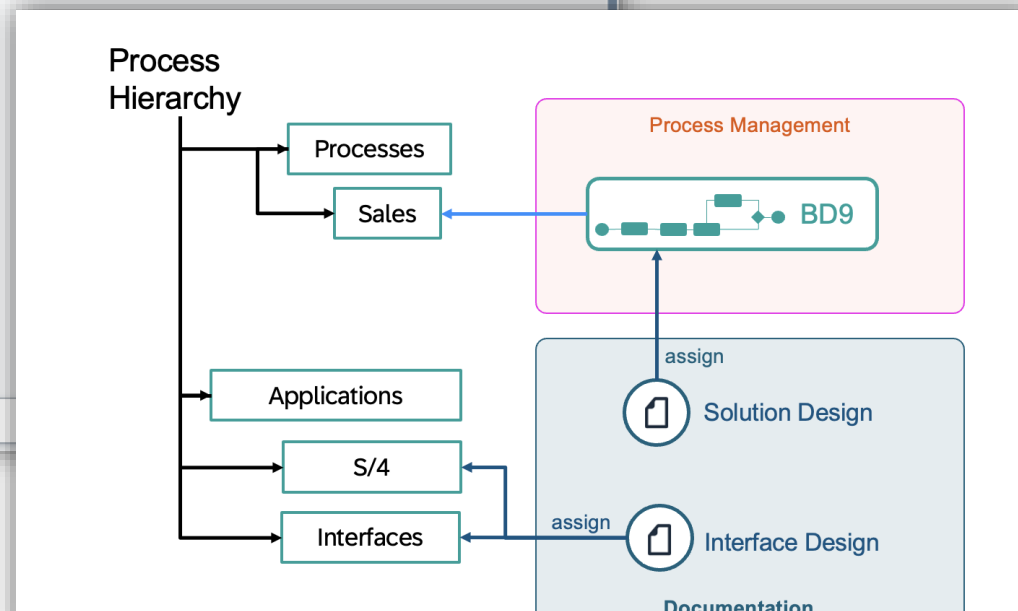
  

Title	Path
01.02.01 Sale-from-Stock Direct Sales 14-26	Process Documentation Hierarchy / 01 End to End Processes / 01.02 Order to Cash

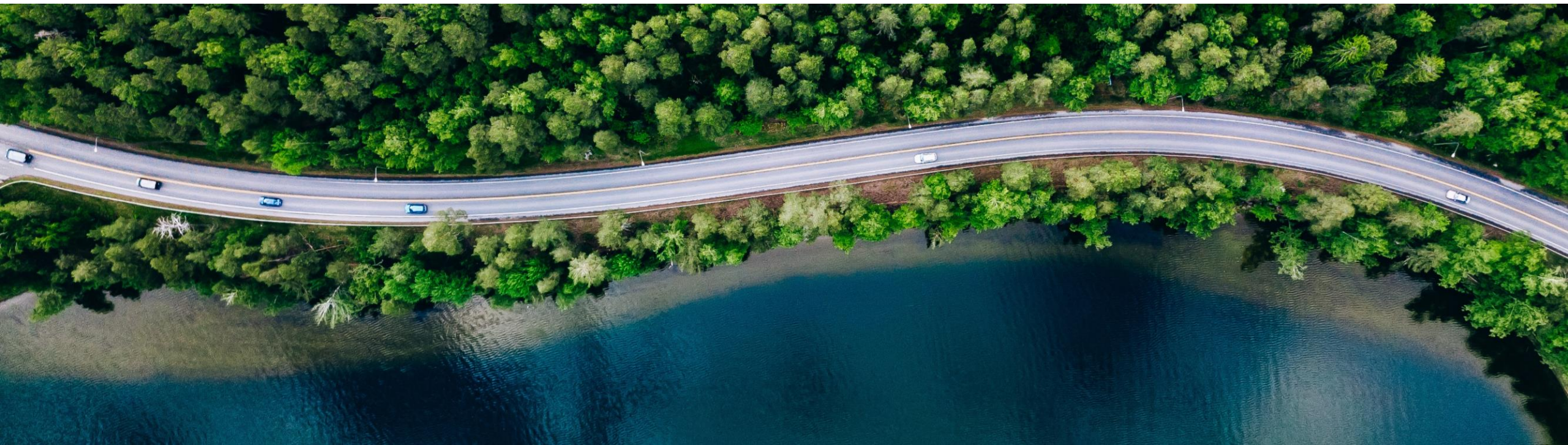
You can organize your processes and documents using the **Process Hierarchy**.

Trough the assignment to the process, the document gets part of a **scope**.

Documents can be assigned to **one or multiple hierarchy nodes**.



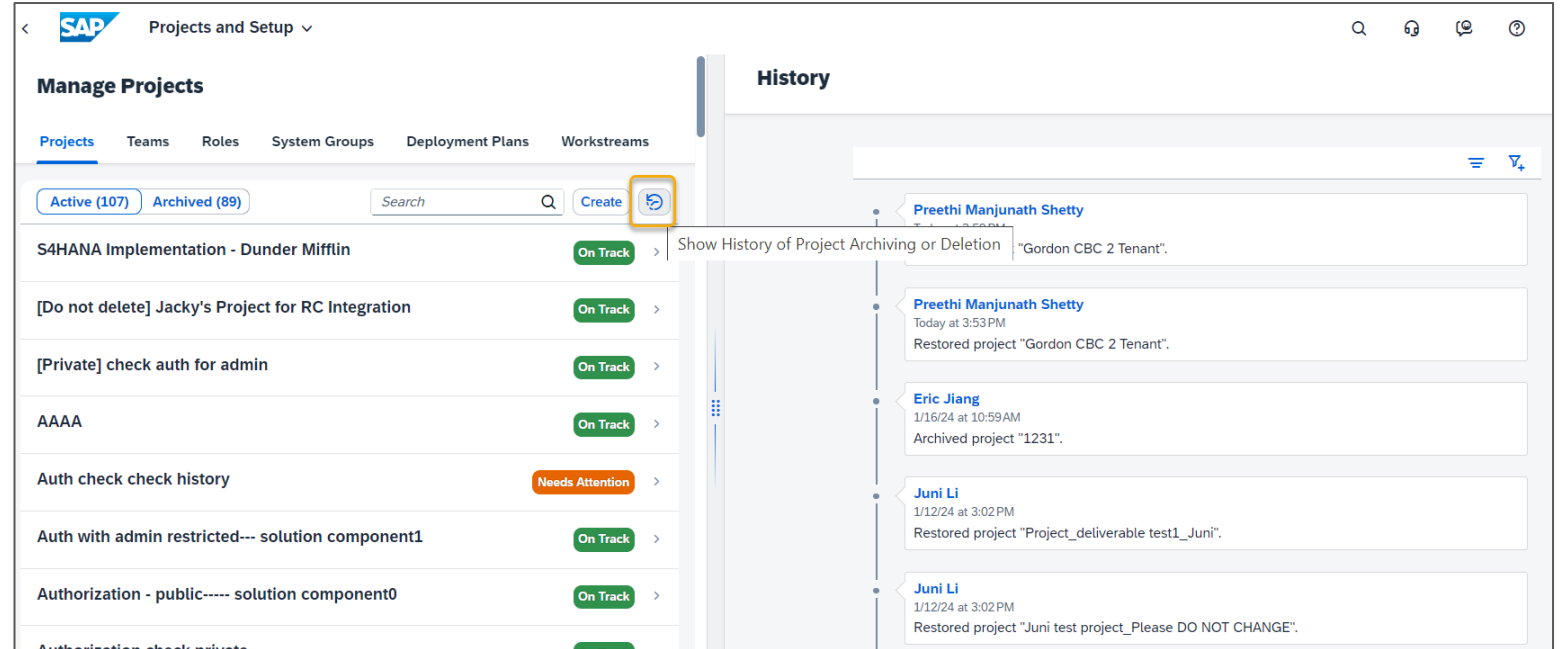
# Build



# Project Archiving with History

Project archiving and deletion history is available in 'Projects and Setup'

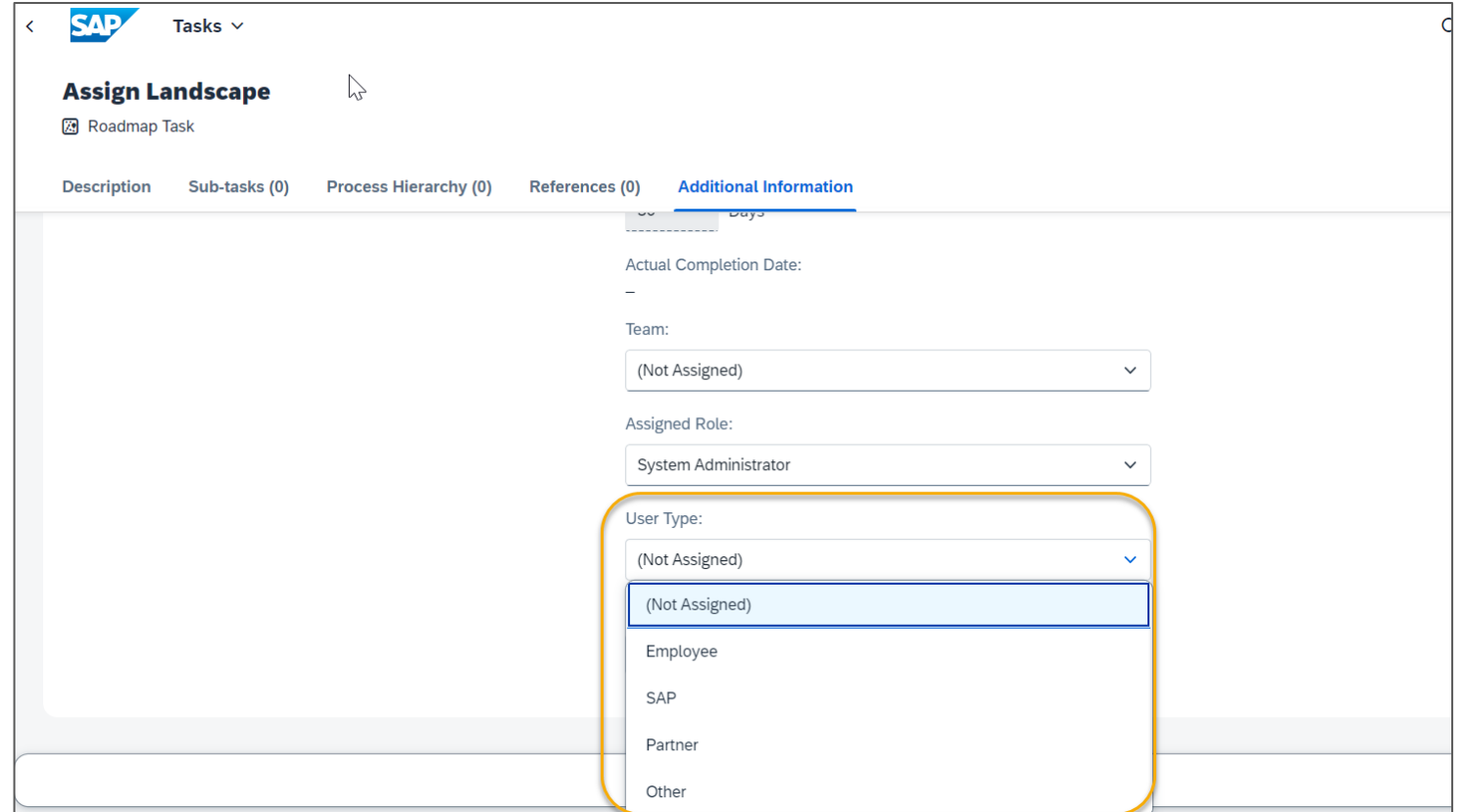
The information regarding the user and the date and time when the project is archived or restored is logged.



# User type Attribute in Tasks

User Type attribute can be used to identify which group the task Responsible belongs to For e.g.: Employee, SAP, Partner or Other.

User Type can be used for identifying and planning the workload distribution when the above mentioned parties are involved in the project.



The screenshot displays the SAP interface for a task titled "Assign Landscape". The task is categorized as a "Roadmap Task". The interface includes several tabs: "Description", "Sub-tasks (0)", "Process Hierarchy (0)", "References (0)", and "Additional Information". The "Additional Information" tab is active, showing fields for "Actual Completion Date", "Team", "Assigned Role", and "User Type". The "Team" field is set to "(Not Assigned)", and the "Assigned Role" field is set to "System Administrator". The "User Type" field is currently set to "(Not Assigned)" and is highlighted with a blue border. A dropdown menu is open, showing the following options: "(Not Assigned)", "Employee", "SAP", "Partner", and "Other".

# Pre-production Role in System Group

New role, Pre-production is added to the System Group to support 4-system landscape

The screenshot displays the configuration for the 'DM S4 System Group'. It includes a 'General Information' section with fields for Title, Description, and Product. Below this is a 'Systems' section with a table of system roles. The 'Pre-production' role is highlighted with an orange border.

Starter / Preview	Development	Quality Assurance	Pre-production	Production
	<b>S4systemDEV</b> 54654 Transport node 2 - TEST	<b>S4systemBackupo</b> <b>nTest</b> 45632	<b>S4systemonTest</b> 79856	<b>S4systemonPROD</b> 43654

# Modify Workstream and Deliverable Assignment to Roadmap tasks

It is possible to change the Workstream(s) and the Deliverable assigned to Roadmap tasks

Once they are changed in the project, they are not overwritten by further Roadmap updates

**Communicate Project Status and Progress**

Roadmap Task

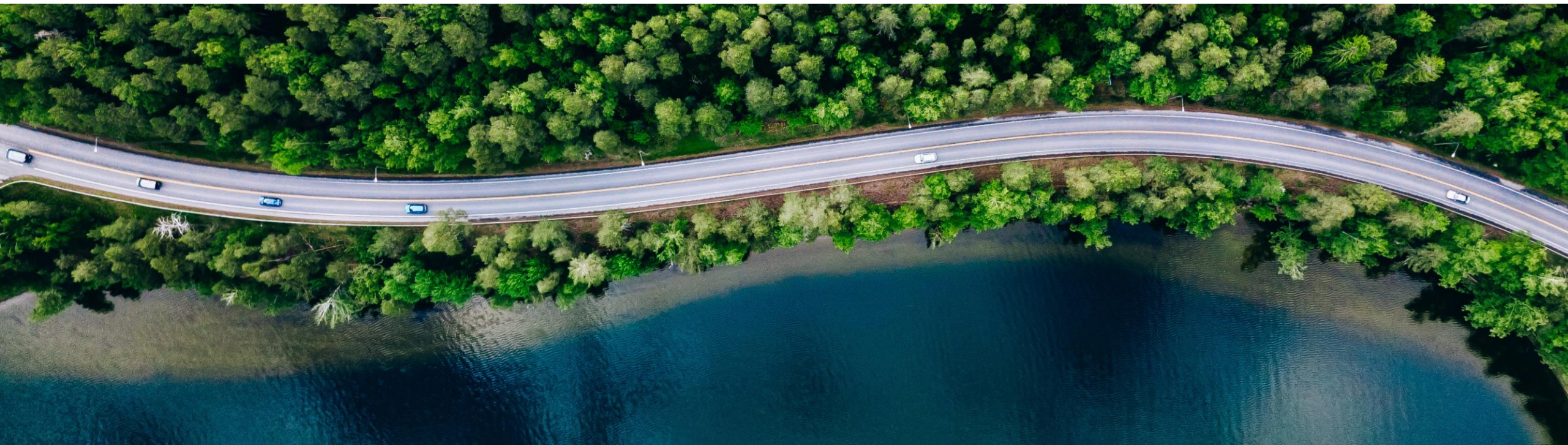
Description Sub-tasks (0) Roadmap Tasks (6) Process Hierarchy (0) References (0) **Additional Information**

### Additional Information

Context	Status and Planning	Object
Project: Ciecko - Combination Testing2	Status: Open	ID 3-58855
Products: General	Priority: Medium	Type: Roadmap Task
Scope: [Dropdown]	Current Phase: Prepare	Source: SAP Activate Methodology
<b>Workstream:</b> Project Management x	Story Points: (Not Assigned)	Involved Parties: [Dropdown]
<b>Deliverable:</b> Execution/Monitoring of Project	Effort: [Text Input] Hours	Work Breakdown Structure (WBS): 4.1.5
	Release:	Changed: Jan 17, 2024, 8:34AM · SAP Content Update

Save Save and Close Cancel

# Test



# Tester assignment in Test Plan

The screenshot displays the SAP Test Plan interface for a test plan titled "Wave 3 - RT - Sourcing and Procurement". The interface is divided into several sections:

- General Information:** Shows the test plan title, draft status, and search bar.
- Context:** Includes fields for Title, Description, and Project (Intelligent and Sustainable Enterprise).
- Status and Planning:** Shows the current status as "In Preparation", start date (Jan 8, 2024), end date (Jan 20, 2024), and responsible person (Reiner Markheiser).
- Object:** Shows the object ID (8-3-10), creation date (Oct 5, 2023), and creator (Reiner Markheiser).
- Test Cases:** A table listing five test cases, all with a status of "Prepared". The "Tester" column for each test case is highlighted with a red box, showing the assigned tester's name and a copy icon.

Title	Status	Scope	Solution Process	Tester
2NV - Guided Buying Capability with SAP Ariba Buying	Prepared	Sourcing and Procurement	Guided Buying Capability with SAP Ariba Buying (2NV)	Reiner Markheiser
3EN - Guided Buying for Central Procurement with SAP Ariba Buying	Prepared	Sourcing and Procurement	Guided Buying for Central Procurement with SAP Ariba Buying (3EN)	Sinje Seidler
4AI - XX - SAP Ariba Buying	Prepared	Sourcing and Procurement	SAP Ariba Buying (4AI)	Michael Buse
4BL - Sourcing with SAP Ariba Sourcing	Prepared	Sourcing and Procurement	Sourcing with SAP Ariba Sourcing (4BL)	Moritz Gysler
J82 - Ariba Purchase Order to Invoice Automation Integration for Procurement	Prepared	Sourcing and Procurement	Automated Purchase-to-Pay with SAP Ariba Commerce Automation (J82)	Mustameer Ahmed Khan

## Benefits

Define in Test Plan which user should execute which test case



# Test Execution with Test Plans and Tester assignments

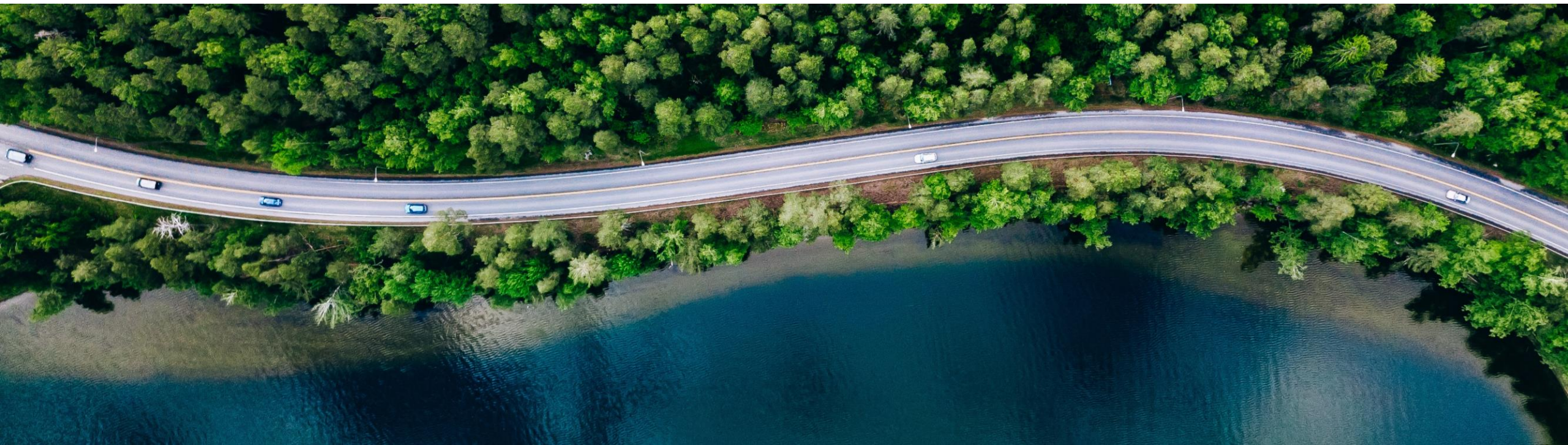
The screenshot displays the SAP Test Execution Overview page. At the top, there is a search bar and navigation icons. Below this, the 'Test Execution Overview' section includes various filter dropdowns: Project (Intelligent and Sustaina...), Scope, Solution Process, Solution Process Flow Diagram, Tags, Test Case Overall Status, and Detailed Status. A 'Tester' dropdown menu is open, showing a list of options: (None), Wave 1 - AT - Finance, Wave 2 - AT - E2E Lead-to-Cash, Wave 2 - AT - Manufacturing, and Wave 2 - AT - Sales. The 'Reiner Markheiser' option is selected and highlighted with a red box. Below the filters, a table lists test cases with columns for Last Changed, Scope, Tester, Solution Process, Test Progress, and Defects. The table contains three entries, all with a 0% test progress and 0 defects. The first entry is 'Accounts Payable (J60)' with a scope of 'Finance' and a solution process of 'Accounts Payable (J60)'. The second entry is 'Accounts Receivable (J59)' with a scope of 'Finance' and a solution process of 'Accounts Receivable (J59)'. The third entry is '05 SPF Invoice to Cash' with a scope of 'E2E Scenarios' and a solution process of 'Lead to Cash for Cloud Deployment'.

Last Changed	Scope	Tester	Solution Process	Test Progress	Defects
Dec 28, 2023, 4:26 PM Reiner Markheiser	Finance	Reiner Markheiser	Accounts Payable (J60)	0%	0
Dec 28, 2023, 4:26 PM Reiner Markheiser	Finance	Reiner Markheiser	Accounts Receivable (J59)	0%	0
Oct 5, 2023, 1:52 PM Reiner Markheiser	E2E Scenarios	Reiner Markheiser	Lead to Cash for Cloud Deployment	0%	0

## Benefits

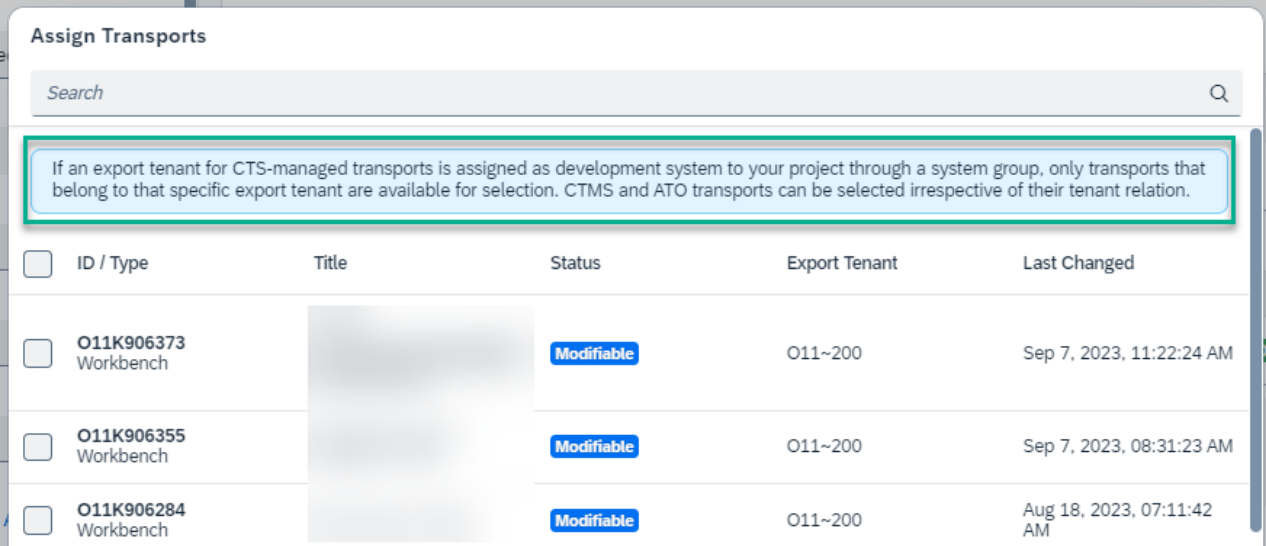
- Allows users to set a Tester filter to view their own test cases or those of multiple users on a team.
- Test plans with status 'In testing' available for execution in your current test phase or test cycle.

# Deploy



# Assign transports based on export tenants

- Easily restrict the list of CTS-managed transports to be assigned to features
- Simply add the export client as development system to a system group and assign the system group through a deployment plan to your project
- Note: If no system groups is assigned to your project or the development system is not maintained properly you can assign all transports available on the connected managed systems



**Assign Transports**

Search

If an export tenant for CTS-managed transports is assigned as development system to your project through a system group, only transports that belong to that specific export tenant are available for selection. CTMS and ATO transports can be selected irrespective of their tenant relation.

<input type="checkbox"/>	ID / Type	Title	Status	Export Tenant	Last Changed
<input type="checkbox"/>	O11K906373 Workbench		Modifiable	O11~200	Sep 7, 2023, 11:22:24 AM
<input type="checkbox"/>	O11K906355 Workbench		Modifiable	O11~200	Sep 7, 2023, 08:31:23 AM
<input type="checkbox"/>	O11K906284 Workbench		Modifiable	O11~200	Aug 18, 2023, 07:11:42 AM

# Navigate to the CTS-managed transport by selecting the transport ID

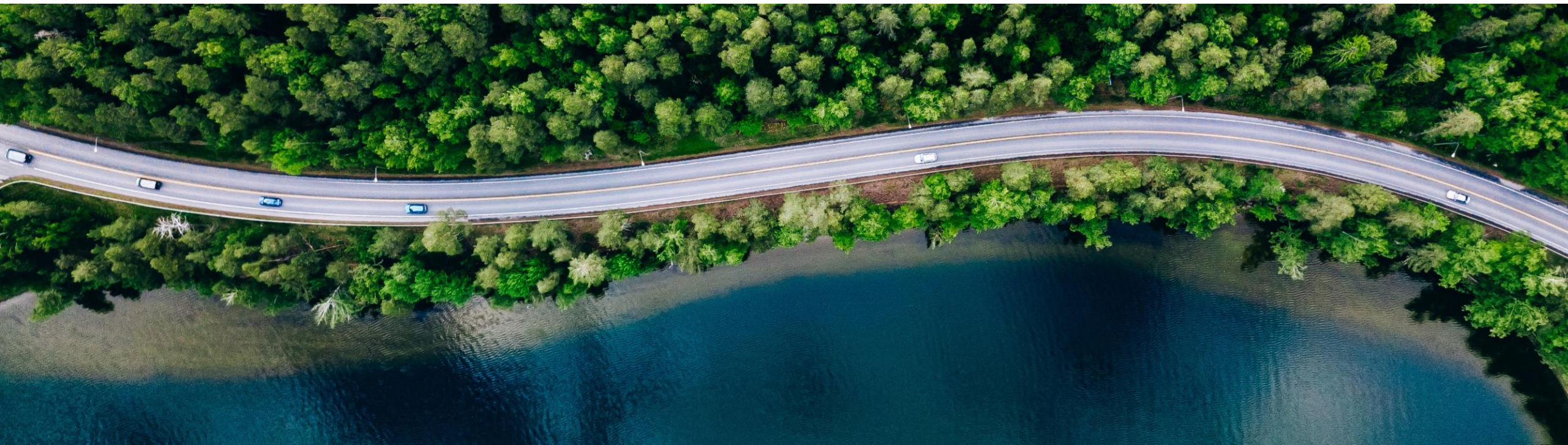
- Navigate to the Transport Organizer Web UI for CTS-managed transport requests to check the transport logs, add tasks for new users, check for the transport / task status and release tasks
- The ICF service CTS\_ORGANIZER has to be active (Transaction: SICF, Service Path: /sap/bc/webdynpro/sap/cts\_organizer)
- Note: Before you can start using the navigation to managed systems by using the transport id, make sure that you have implemented note [517484](#) and that you've configured the start authorization according the following notes: [1413011](#) and /or [3064888](#) respectively

The screenshot displays the SAP Cloud ALM Transport Organizer interface. At the top, the title is "Cloud ALM Transport creation feature". Below the title, there are tabs for "Description", "Transports (1)", "User Stories (0)", "Project Tasks (0)", and "Additional Information". The "Transports (1)" tab is active, showing a table with the following data:

ID / Type	Title	Status	Target Tenant
Export Tenant: O11~000			
O11K906758 Customizing	6-651: Cloud ALM Transport creation feature	Released	O12~000

Below the table, there are buttons for "Copy", "Release", "Deploy", and a refresh icon. The interface also shows a "Details of Transport Request O11K906758" section with a tree view showing the hierarchy: "Transport Request Status -> Owner -> Transport R..." -> "Released" -> "Owner" -> "Transport Request O11K906758" (selected) -> "Task O11K906759". The "Properties" tab is active, showing the "Description" field with the value "6-651: Cloud ALM Transport creation feature" and the "CTS Project ID" field.

# Analytics and Reporting



# Milestones based Progress Report

- A new tab for 'Milestones' is now available in Project Progress Reporting app.
- Here you can review the progress of tasks that are linked with your planned milestones
- The report outlines progress of tasks that are linked with a milestone in terms of:
  - Completion percentage
  - Planned, completed and remaining tasks

The screenshot shows the SAP Analytics Cloud interface for Project Progress Reporting. The 'Milestones' tab is active, displaying a table with columns for Milestones, Progress, Planned Tasks, Completed Tasks, Remaining Tasks, and Date. The status is 'On Track'. The current phase is 'Run', with 'Prepare Phase' ending on Jan 1, 2023, and 'Go Live' starting on Sep 2, 2024.

Milestones	Progress	Planned Tasks	Completed Tasks	Remaining Tasks	Date
Phase 1 Kick off	100%	4	4	0	Dec 1, 2023
Phase 1 Go-Live	50%	2	1	1	Feb 29, 2024
Phase 2 Kickoff	33%	3	1	2	Feb 26, 2024
Phase 2 Go-Live	20%	5			
Planned Go-Live	0%	7			
Kickoff	0%	0			
Actual Go-Live	0%	0			

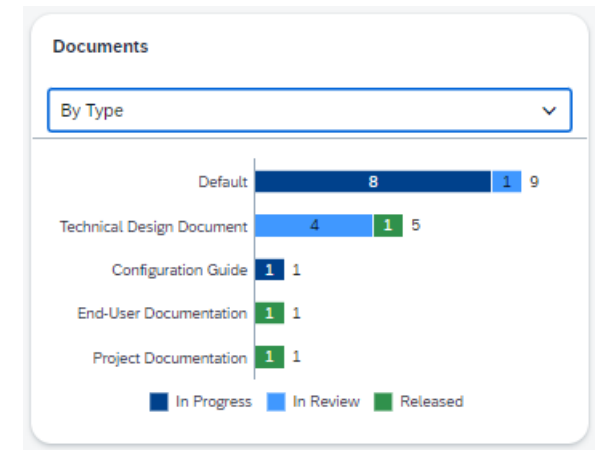
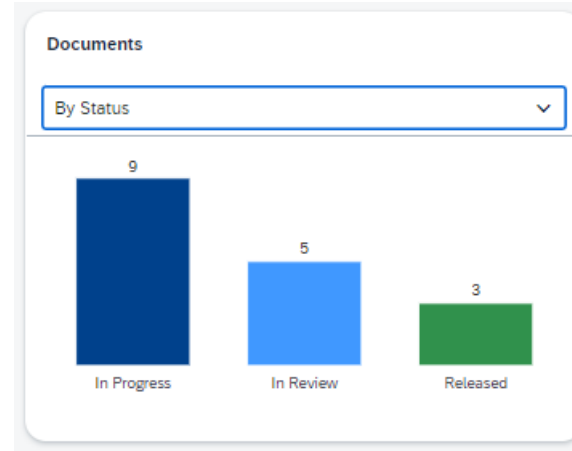
The 'Planned Tasks' tooltip for the 'Phase 2 Go-Live' milestone shows the following details:

- Total Effort: 0 Hours
- Total Story Points: 0
- Open (0) | In Progress (0) | Blocked (0) | Done (4)
- Manage Service Contract Templates (Jan 23, 2024, 10:18:47AM - Megha Nagar) - Yodit Bekele
- OData API: Sales Contract (AZX) (Jan 23, 2024, 10:18:45AM - Megha Nagar) - Yodit Bekele
- Refund Payment Card Payments (Jan 23, 2024, 10:18:51AM - Megha Nagar) - Yodit Bekele
- Parameter Setting for Integrated Financial Planning in SAP Analytics Cloud (Jan 23, 2024, 10:18:43AM - Megha Nagar) - Yodit Bekele

# Overview Page: 2 New Cards

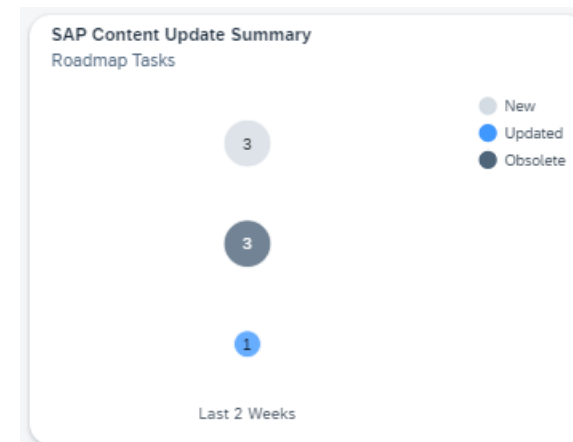
## 1. Documents Card

- This card offers a quick overview of documents that were created and are relevant for your project
- It is possible to view number of documents
  - By Status
  - By Document Types



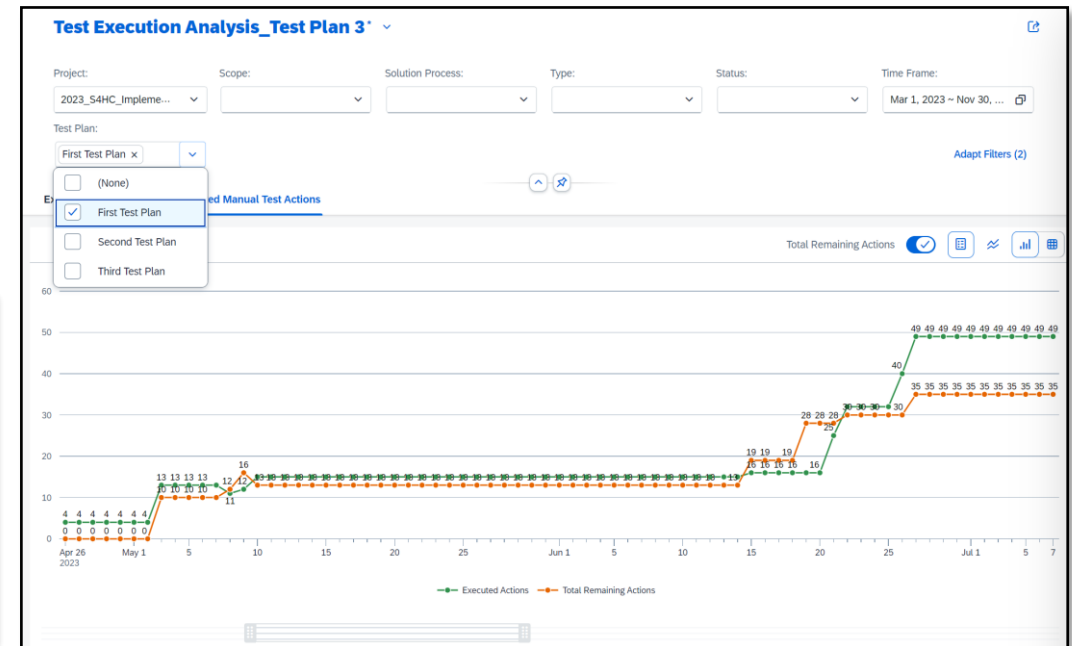
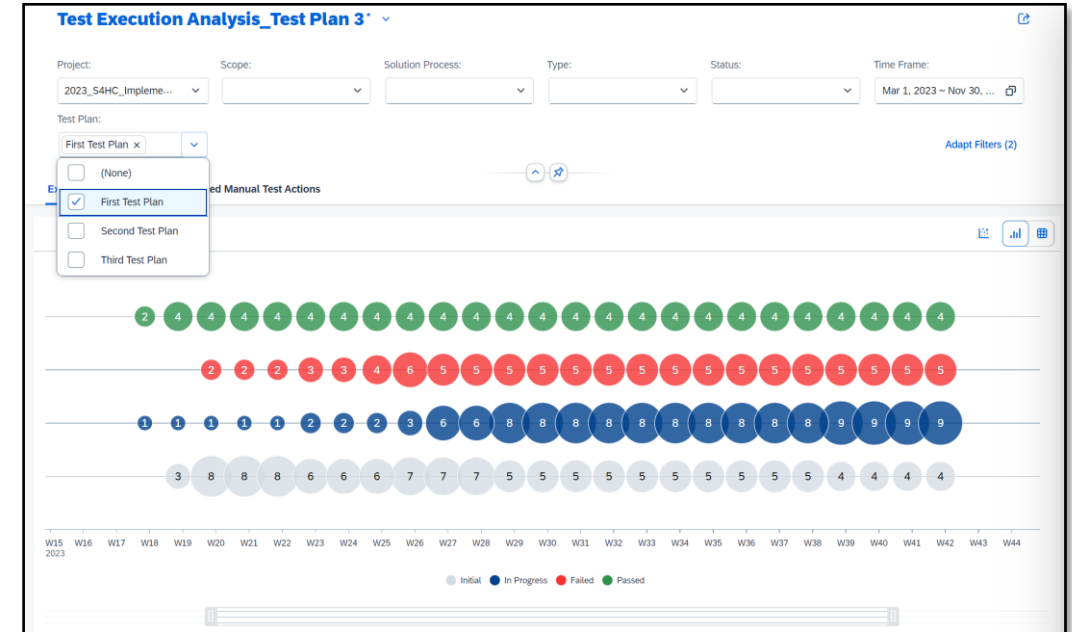
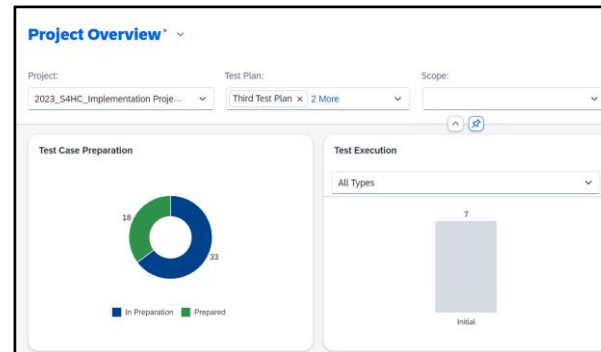
## 2. SAP Updates Card

- A new card that captures impact summary of Activate Roadmap updates on your roadmap tasks.
- The impact can be observed in terms of
  - Tasks that are newly added
  - Tasks with updated content
  - Tasks that are set to obsolete



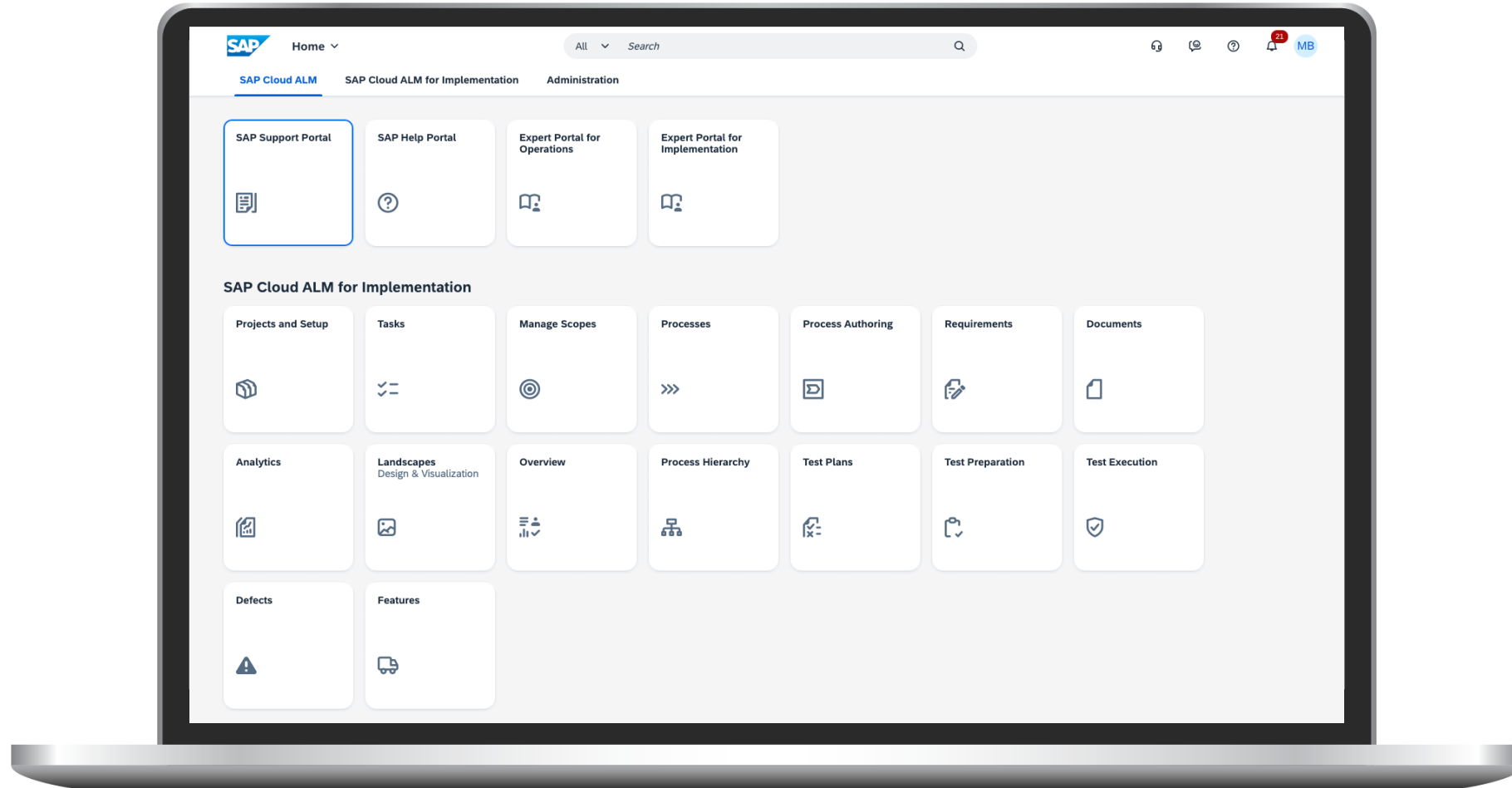
# Test Plans in Reporting

- It is now possible to get testing KPIs for a given test plan
- Test Plan filter is now available on:
  - Overview Page
  - Test execution analysis
    - Execution history
    - Executed manual test actions





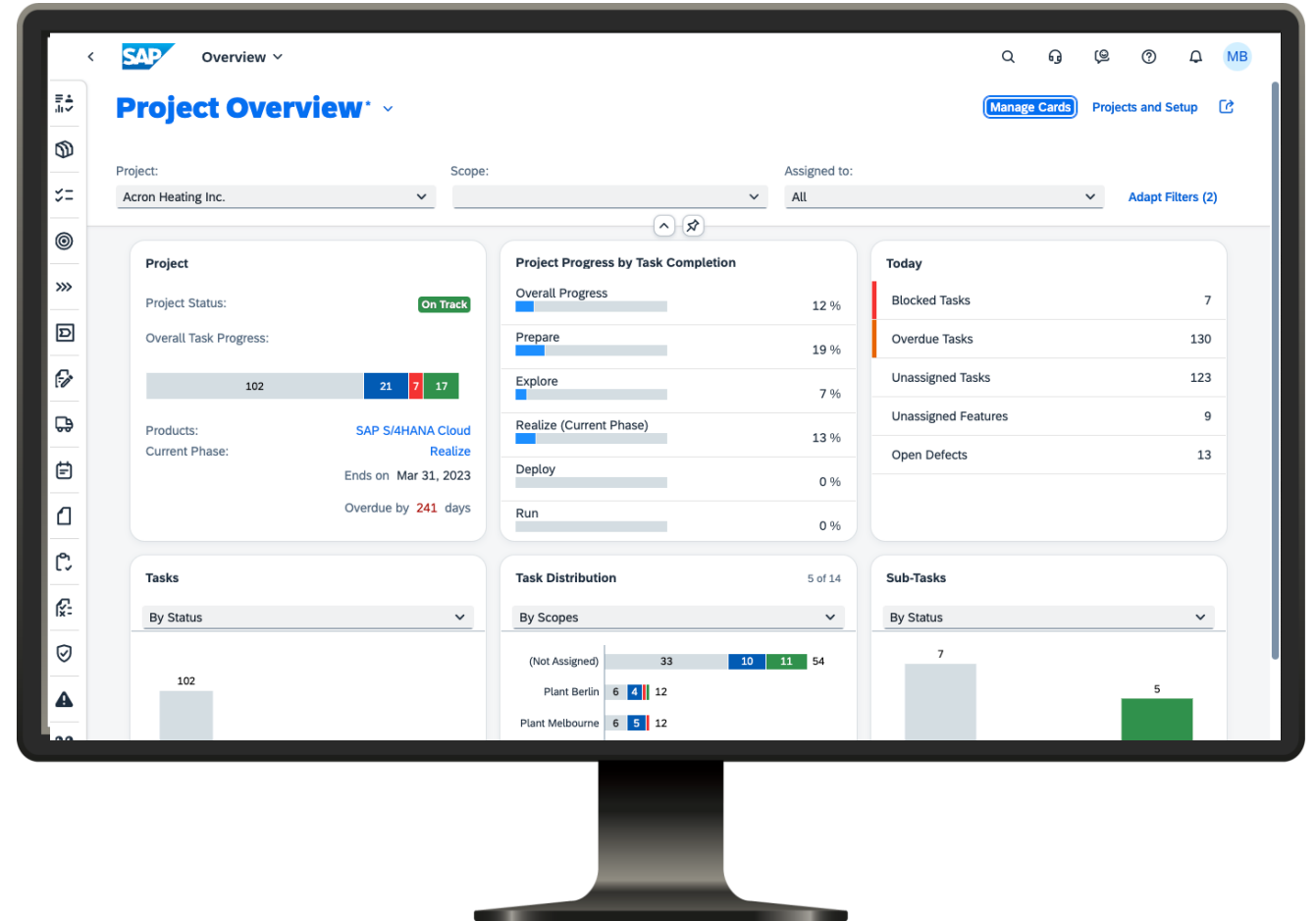
# Live Demo



# SAP Cloud ALM for Implementation

SAP Cloud ALM for implementation provides the harmonized implementation for the intelligent enterprise, covering all relevant SAP solutions for cloud centric customers

- **Harmonized implementation** across SAP cloud solutions
- **Built-in transparency** about implementation progress
- **Faster time-to-value** through task-driven implementation based on SAP Activate
- **Comprehensive** workspace for fit-to-standard workshops with SAP Standard and custom content
- **Ensuring quality** in projects with integrated manual and automatic testing
- **Full audit trail and traceability** with integrated deployment orchestration
- **Instantaneously** available



# SAP Cloud ALM for Implementation Roadmap

Go to <https://roadmaps.sap.com/> and search for **SAP Cloud ALM** to get the always up-to-date roadmap with links to more information and demos

The screenshot displays the SAP Road Map Explorer interface. At the top, the navigation bar includes the SAP logo, 'Road Map Explorer', and tabs for 'Products', 'Processes', 'Industries', 'My Road Maps', 'Disclaimer', and a user profile icon. Below the navigation bar, a search bar contains 'SAP Cloud ALM' and shows '62 Road Map Items'. A secondary navigation bar includes filters for 'Products', 'Focus Topics', and 'Suite Qualities', along with a date range selector for 'Q3 2023 - Q1 2024' and a 'Save' button. The main content area is divided into three columns representing different quarters: 'Q3 2023' (15 items), 'Q4 2023' (35 items, marked as 'CURRENT'), and 'Q1 2024' (12 items, marked as 'Future Release'). Each column lists implementation items under the heading 'Solution Implementation'. For Q3 2023, items include 'Creation of hierarchy nodes through spreadsheet upload', 'Integration of the adaptation transport organizer', 'Support for transport of copies for ABAP transports', and 'Test planning'. For Q4 2023, items include 'Ability to integrate with SAP Readiness Check', 'APIs for customer solution documentation', 'APIs for features', and 'Creation of documentation objects from processes'. For Q1 2024, items include 'Ability to enable or disable predefined constraints and...', 'Ability to integrate with SAP Business Transformation Center', 'APIs for process management, adding ability to upload diagrams f...', and 'Document-based test cases'. A 'Legal Disclaimer' is visible at the bottom of the interface.

# SAP Cloud ALM – Where Can I Learn More?

## Product Information

- [SAP Cloud ALM overview](#)
- [SAP Cloud ALM for Implementation](#)
- [SAP Cloud ALM for Operations](#)
- [SAP Cloud ALM for Service](#)
- **Onboarding**
- [How to request SAP Cloud ALM?](#)
- [How to set up SAP Cloud ALM?](#)
- **Stay current**
- [Events](#)
- [Newsletter](#)
- [Community](#)

## Additional information

- [Documentation](#)
- [Supported Solutions](#)
- [What's New Information](#)
- [SAP Cloud ALM usage rights](#)
- [Product Road Map](#)
- **Training**
- Learning Journey: [SAP Cloud ALM for Implementation](#)
- Learning Journey: [SAP Cloud ALM for Operations](#)
- OpenSAP Training: [Hire to Retire – Strategy, Implementation, and Operations](#)
- Expert Guided Implementation service ([register](#))
- Mission “Onboarding and first steps” ([start](#))

# SAP Continuous Influence for SAP Cloud ALM

[Link to](#)

[Continuous Influence for  
SAP Cloud ALM  
for Implementation](#)



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# Thank you.

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