Successfully Implementing SAP S/4HANA – Part 2
Working with Transition Road Maps
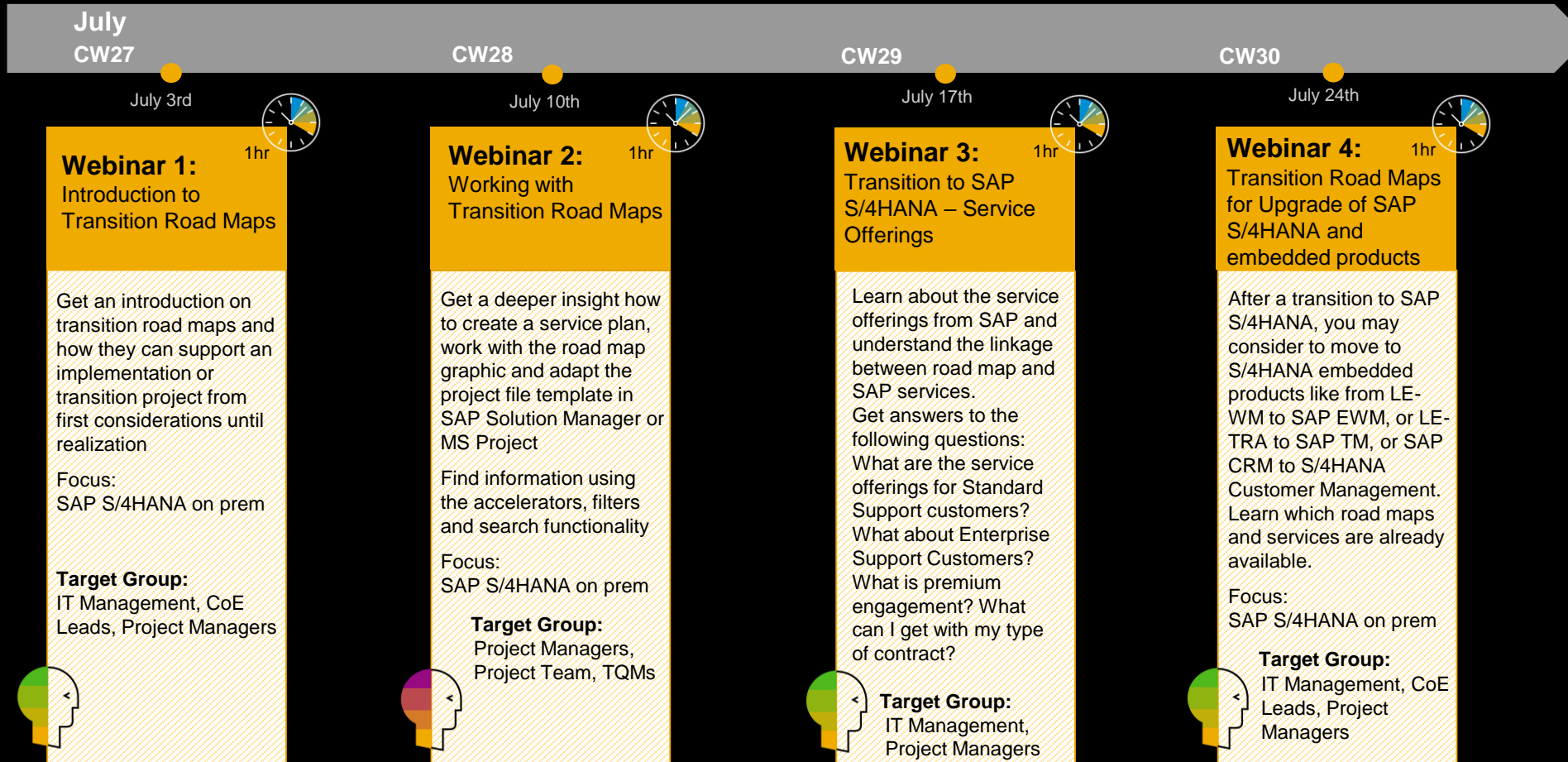
Dr. Christoph Nake, SAP
Dr. Astrid Tschense, SAP
July, 2019

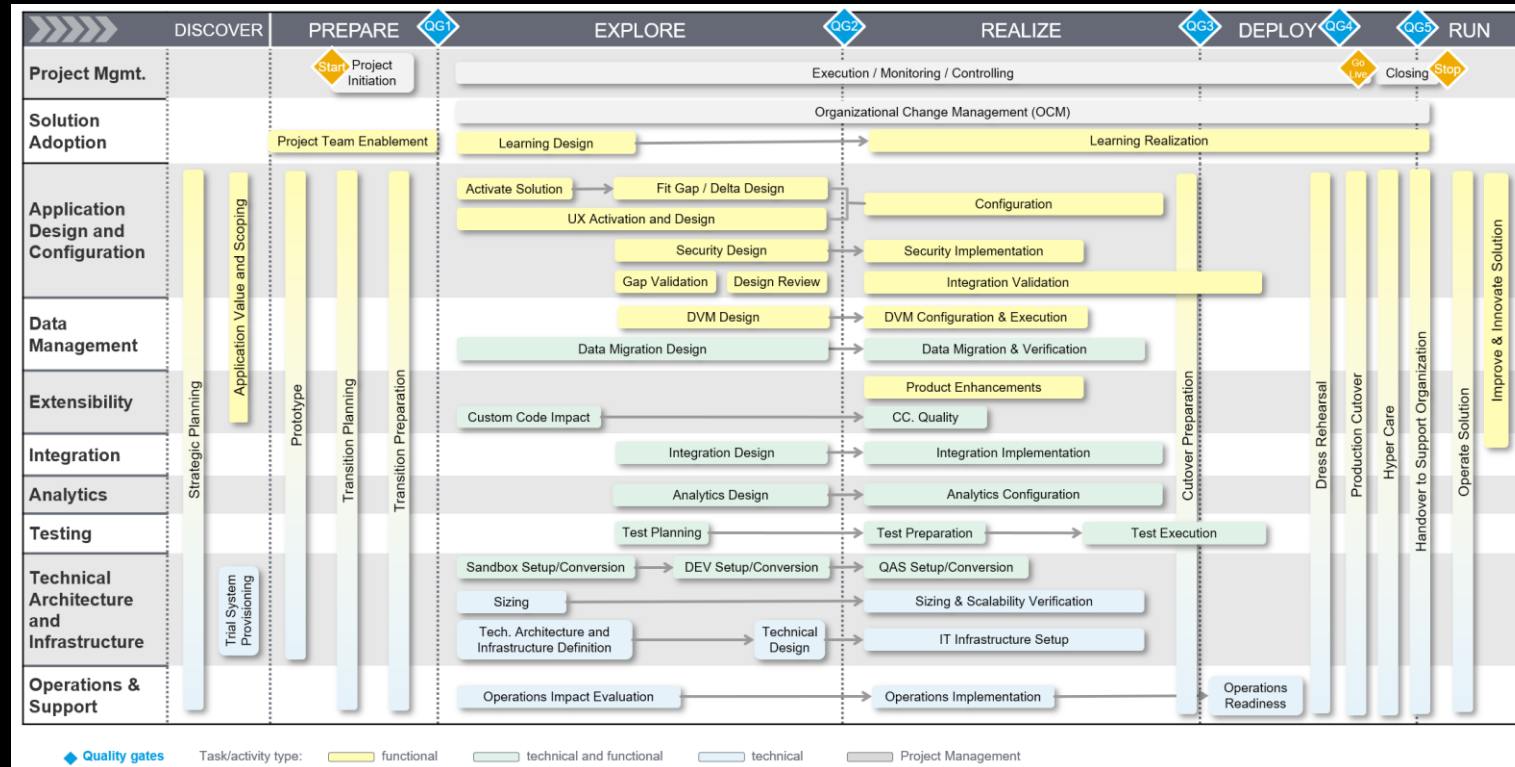THE BEST RUN **SAP**

Legal disclaimer

The information in this presentation is confidential and proprietary to SAP and may not be disclosed without the permission of SAP. 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 document or any related presentation, or to develop or release any functionality mentioned therein. This document, or any related presentation 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 document is not a commitment, promise or legal obligation to deliver any material, code or functionality. This document 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 document is for informational purposes and may not be incorporated into a contract. SAP assumes no responsibility for errors or omissions in this document, except if such damages were caused by SAP´s willful misconduct 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.

Webinar Series

July

CW27 | **CW28** | **CW29** | **CW30**

July 3rd | July 10th | July 17th | July 24th

Webinar 1: 1hr
Introduction to Transition Road Maps

Get an introduction on transition road maps and how they can support an implementation or transition project from first considerations until realization

Focus:
SAP S/4HANA on prem

Target Group:
IT Management, CoE Leads, Project Managers

Webinar 2: 1hr
Working with Transition Road Maps

Get a deeper insight how to create a service plan, work with the road map graphic and adapt the project file template in SAP Solution Manager or MS Project

Find information using the accelerators, filters and search functionality

Focus:
SAP S/4HANA on prem

Target Group:
Project Managers, Project Team, TQMs

Webinar 3: 1hr
Transition to SAP S/4HANA – Service Offerings

Learn about the service offerings from SAP and understand the linkage between road map and SAP services.
Get answers to the following questions: What are the service offerings for Standard Support customers? What about Enterprise Support Customers? What is premium engagement? What can I get with my type of contract?

Target Group:
IT Management, Project Managers

Webinar 4: 1hr
Transition Road Maps for Upgrade of SAP S/4HANA and embedded products

After a transition to SAP S/4HANA, you may consider to move to S/4HANA embedded products like from LE-WM to SAP EWM, or LE-TRA to SAP TM, or SAP CRM to S/4HANA Customer Management. Learn which road maps and services are already available.

Focus:
SAP S/4HANA on prem

Target Group:
IT Management, CoE Leads, Project Managers

Working with the Road Map Structure Picture (1)

First round on the structure of your transition project

➢ Adapt the structure slide to your project requirements
Consider:

  ➢ Which activities are required for the planned scenario?

  ➢ Which activities are missing?

  ➢ Adapt activity sequence, if required

  ➢ Each box on the slide represents an activity, each activity may contain several tasks. All activities/tasks are described in the Road Map Viewer. Get a first overview of project flow.

  ➢ The size of the box does not refer to a duration/importance of the activities. Make a first estimate on the efforts – are there activities where only limited effort is expected?

The road map structure picture ppt is available for download in the Road Map Viewer → „Download Project Plan"

Working with the Road Map Structure Picture (2)
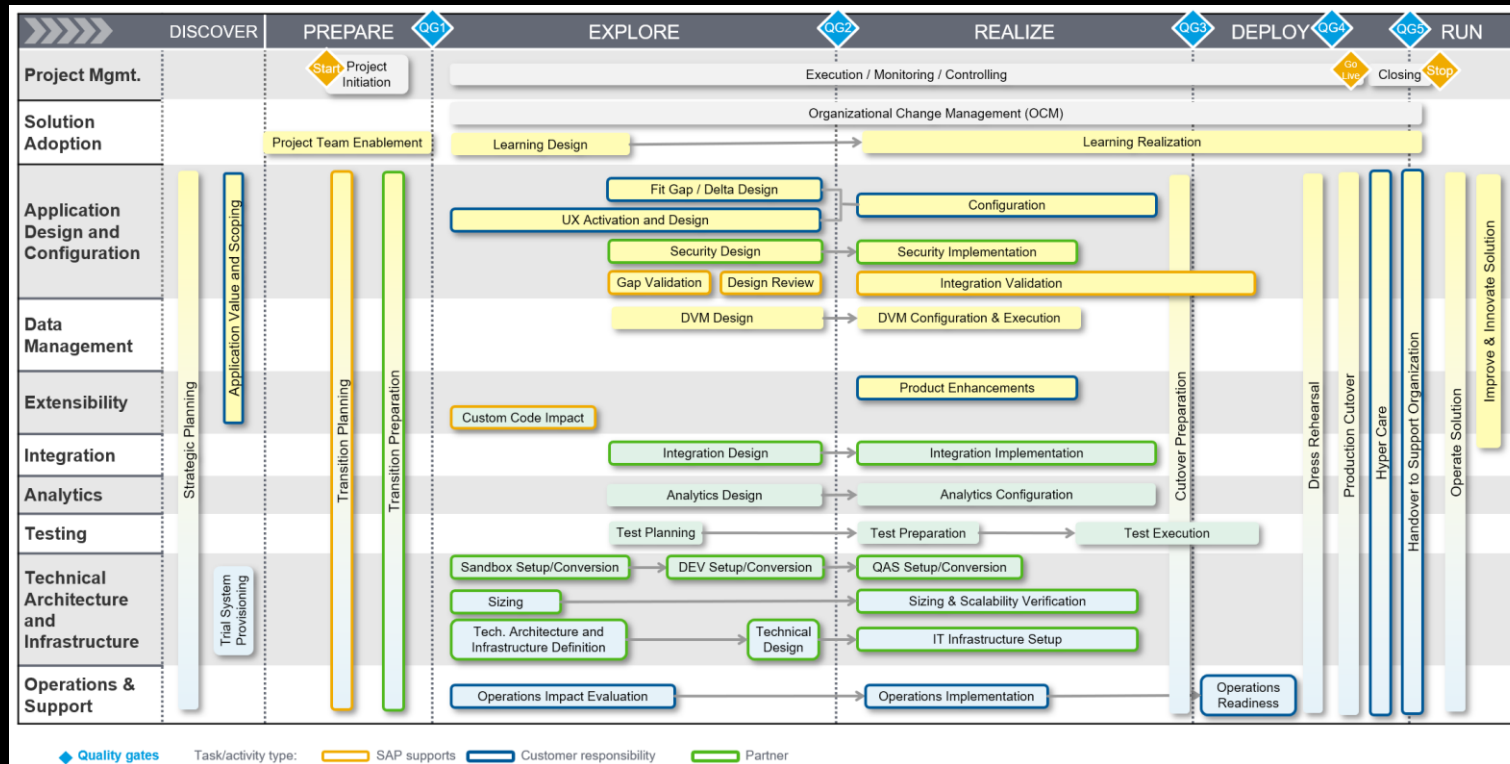
- Discuss and define activity responsibilities with customer/partner/SAP
  Consider:
  - Which activities can the customer cover?
  - What is done by a partner/SAP?
  - Which results/outcomes are expected from an activity – what is the handover to the next activity?
  - Safeguarding? Q-Gates?

  Next level consideration:
  - Roles and responsibilities (customer)

Working with the Road Map Structure Picture (3)
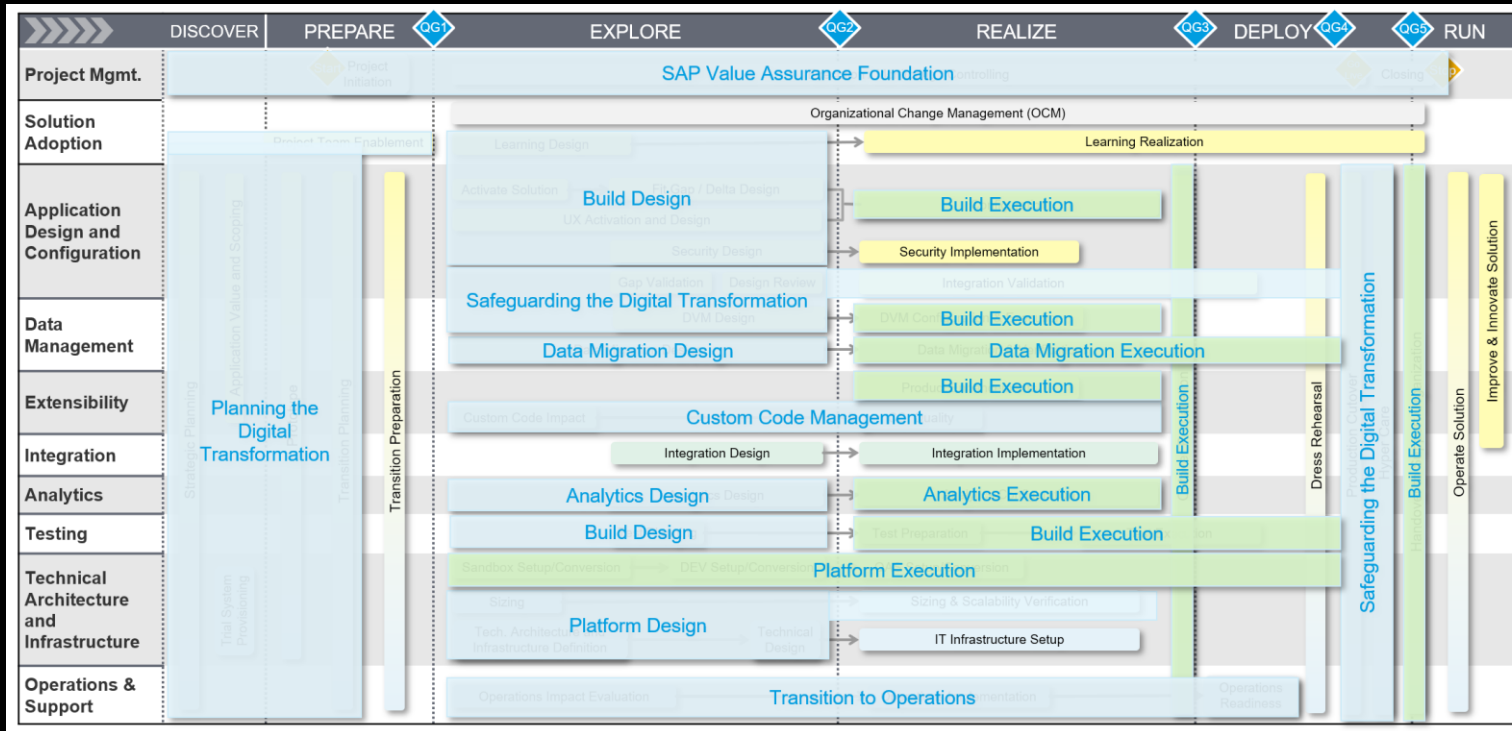
- Learn how SAP services are mapped to road map activities
Consider:
    - Should SAP support in the planning and design?
    - Is the execution done by customer/partner or by an SAP service?
    - Should the Safeguarding be done by SAP?
    - Transfer the decision on services to a service plan

Planning your transition to SAP S/4HANA

Strategic Planning

Innovation Strategy & Roadmap

start defining your innovation strategy for the next years considering SAP's Intelligent Enterprise innovations and create a high-level multi year roadmap.

Supportive tools:
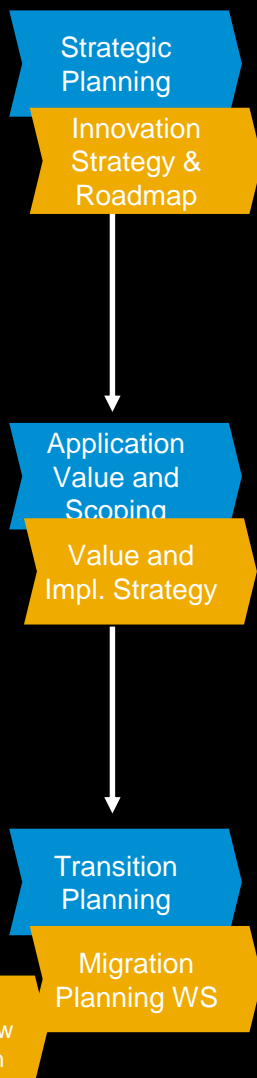
SAP Innovation and Optimization Pathfinder

SAP Transformation Navigator

Application Value and Scoping

Value and Impl. Strategy
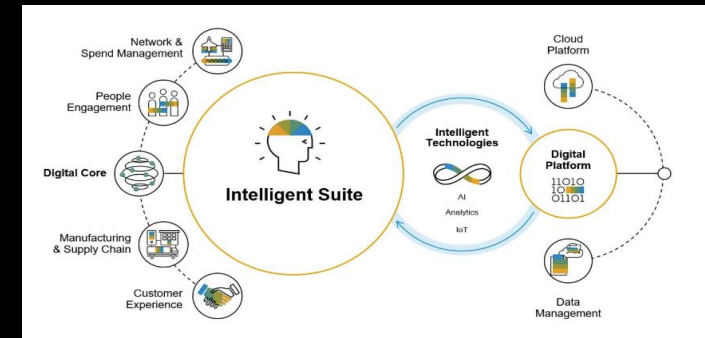
Discover the value of SAP S/4HANA for your company.
and identify the impact of an SAP S/4HANA implementation on your existing business processes.
- ❑ Perform a business scenario and solution mapping.
- ❑ Validate the conversion readiness of your existing SAP ERP system and define the implementation strategy by considering the target architecture.
- ❑ Create a strategic road map based on the target architecture and implementation strategy.

Supportive Tool:
SAP Readiness Check

Transition Planning

Migration Planning WS

Transition Planning for New Implementation

Define the scope and execution plan for the upcoming SAP S/4HANA transition project.
- ❑ Define the technical architecture and data migration architecture
- ❑ Clarify the adaptation of existing custom code and development of new custom code…

The result is a high-level project plan which will be detailed out in the next steps.

Functional Design – Example for New Implementation

Create a sandbox for Fit/Gap

- Sandbox from scratch?

- SAP Activate Appliance?
  On premise or SAP CAL?

- SAP Model Company ?
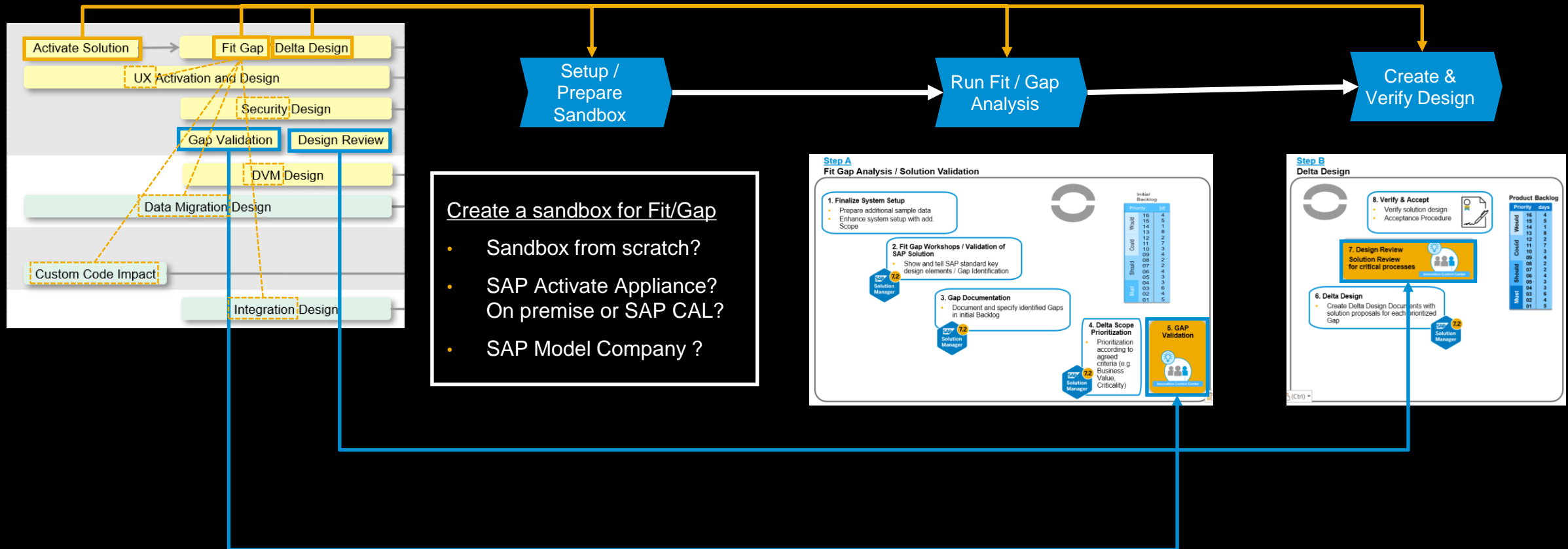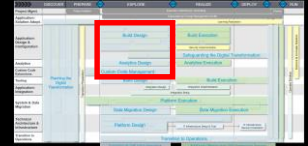
Example: Info on Fit-Gap Analysis Workshops

How to build a Service Plan

EXAMPLE

Phase	Service	Service Component	#D	Comment	Expected Outcome
E2E	Safeguarding the Digital Transformation	TQM Days	28		
Discover	Planning the Digital Transformation	Value and Implementation Strategy	25	Results feed into MPW	implementation strategy, strategic road map
Prepare	Planning the Digital Transformation	Readiness Check	5	Results feed into MPW ➔ Should run 4-5 weeks in front of MPW	Assess Conversion Readiness of ERP, Determine relevant scope items
	Planning the Digital Transformation	Migration Planning Workshop	25	Results feed into TAI ➔ Should run 4-5 weeks in front of TAI	high-level project plan System-level transition road map
Explore	Planning the Digital Transformation	Technical Architecture & Infrastructure	12	basis for ordering hardware and setting up the data center	short-range and mid-range technical architecture and infrastructure of the SAP solution, customer-specific deployment plan
(Discover) Explore	Custom Code Management	CC Tools Enablement	10	Depends on CC situation & experience w/ CC tools	
Explore	Custom Code Management	CC Impact Analysis	10		
…					

- Learn how to build a service plan
  (Usually done by TQM, Project Manager)
  Consider:

  ➢ road map sections „How SAP can Support" may help to identify the right services

  ➢ Read the Service Information in the Accelerator section

  ➢ Check the order of services: is outcome of one service prerequisite/accelerator for another?

Transition Planning for On-Premise Solutions Service Components

Service Component: Migration Planning Workshop
In the prepare phase of a system conversion or landscape transformation project, it is critical to establish a solid foundation for the project and build a transition plan that is based on best practices and experience.

outcome ➔ This on-site workshop constructs a system-level transition road map and a high-level project plan based on the following:
- Technical and functional readiness of the current environment
- Appropriate transition tool and approach for the transition
- Current and future software change management requirements
- Customer's objectives for the project

This workshop also introduces topics such as transition to operations, custom code management, and technical architecture of SAP HANA, as they relate to the planned transition.

This workshop helps customers that may be considering or planning the transition of an existing SAP solution to SAP S/4HANA, SAP Business Suite powered by SAP HANA, SAP BW/4HANA, or SAP Business Warehouse powered by SAP HANA.

In addition to the workshop, this component includes:
- A holistic overview of the topics required for consideration during the planning of a project, including transition approaches and tools, technical dependencies, mandatory functional considerations, sizing, technical architecture, operational readiness, testing, and quality management

preparation ➔ - A remote assessment of the customer's system(s), which is conducted using the readiness check service component in preparation for this on-site workshop, in order to determine additional scope items
- An on-site portion of the service that covers knowledge transfer of key concepts and considerations to help the customer make informed decisions
- The development of a system-level transition road map and a customer-tailored, high-level, milestone project plan
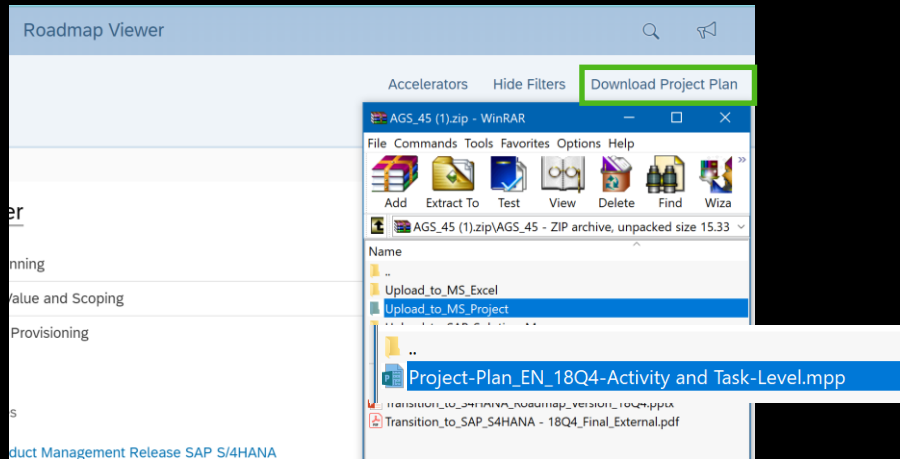
consideration ➔ If custom code is a big topic in the respective system and is seen as a high-risk topic, it can make sense to include service components of the custom code management service already in the planning phase.
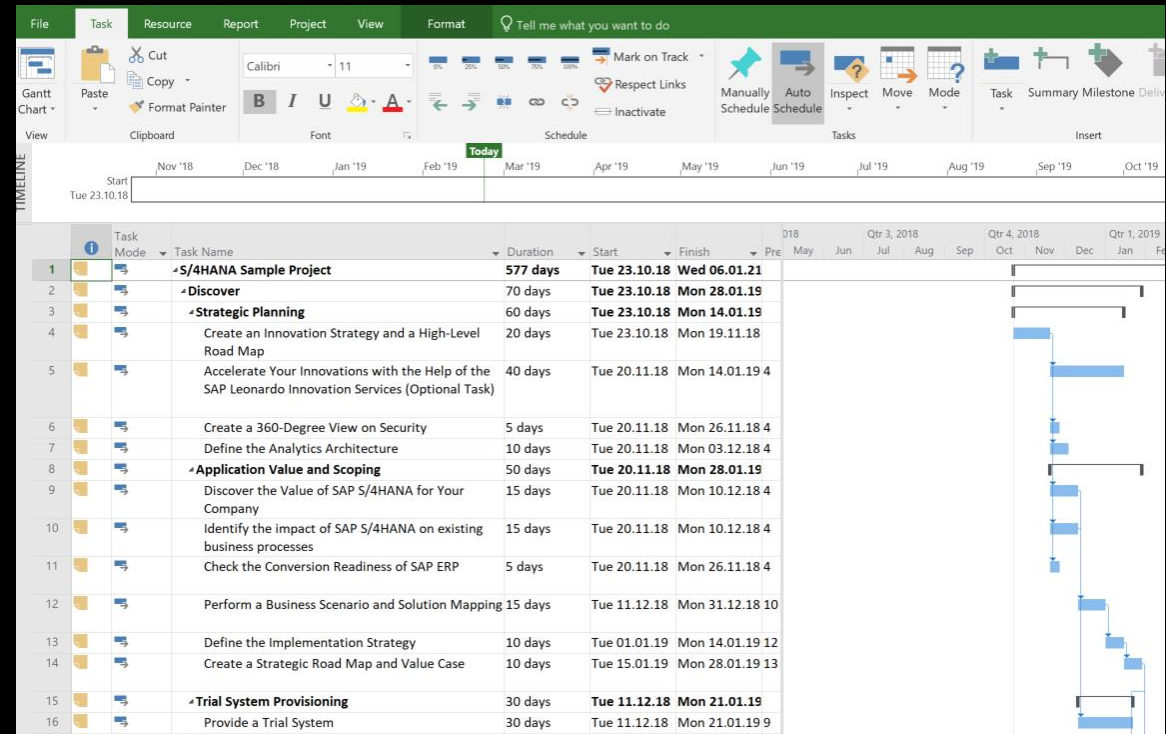
Work with the Project Plan Templates (1- MS Project)

In the Roadmap Viewer, click „Download Project Plan" to download the zip file with the project plan templates and other helpful files.

From the folder „Upload_to_MS_Project" open the file „Project-Plan_EN_<release>-Activity and Task-Level.mpp"

Work with the Project Plan Templates (1- MS Project)

Download the Project Plan zip file, open the Project Plan for MS Project and add the planned project start date under File>Info>Project Information

Result:

The project end date is calculated automatically and earliest start dates of all tasks and subtasks are set

In the Flavors column, open the column header menu and select all checkboxes containing your planned transition scenario

Result:

Only the tasks and subtasks required for your scenario are displayed and all dependencies are re-arranged.

Check which tasks /subtasks are not relevant for your project. Select the line of the respectice task/subtask and open the context menu. Choose „Inactivate Task".
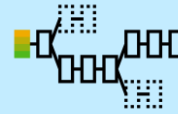
Result:

The selected tasks/subtasks are inactivated and the dependencies are re-arranged.
Note: This inactivation can be reverted, if necessary

Add activities, tasks and planned services.

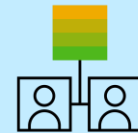Adapt the durations of the tasks, where appropriate.

Result:

You align th project plan with the service plan and add reasonable timelines and check the service flow

Assign resources to all subtasks

All tasks/subtasks are explained with the roadmap texts in the notes section (column 1)

Result:

You can check the availability of the required resources, resource usage and assignment conflicts

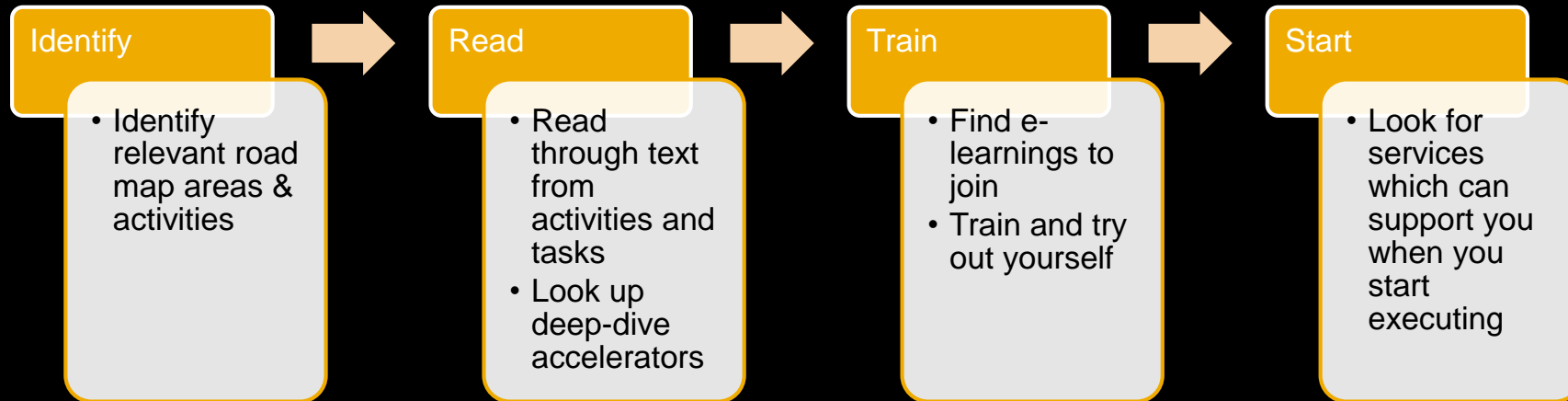|		Task Mode	Task Name	Duration	Start	Finish	Predecessors	Workstream	FLAVORS	Services	Resource Names
1		📌	⊿S/4HANA Sample Project	632 days	Mon 04.03.19	Tue 03.08.21					
2			⊿Discover	70 days	Mon 04.03.19	Fri 07.06.19					
3			⊿Strategic Planning	60 days	Mon 04.03.19	Fri 24.05.19			Application: Design &	System Conversion,New Implement	
4			Create an Innovation Strategy and a High-Level Road Map	20 days	Mon 04.03.19	Fri 29.03.19			Application: Design & Configuration	System Conversion,New Implementation,Landscape Transformation	

Work with the Project Plan Templates (2- SAP Solution Manager)
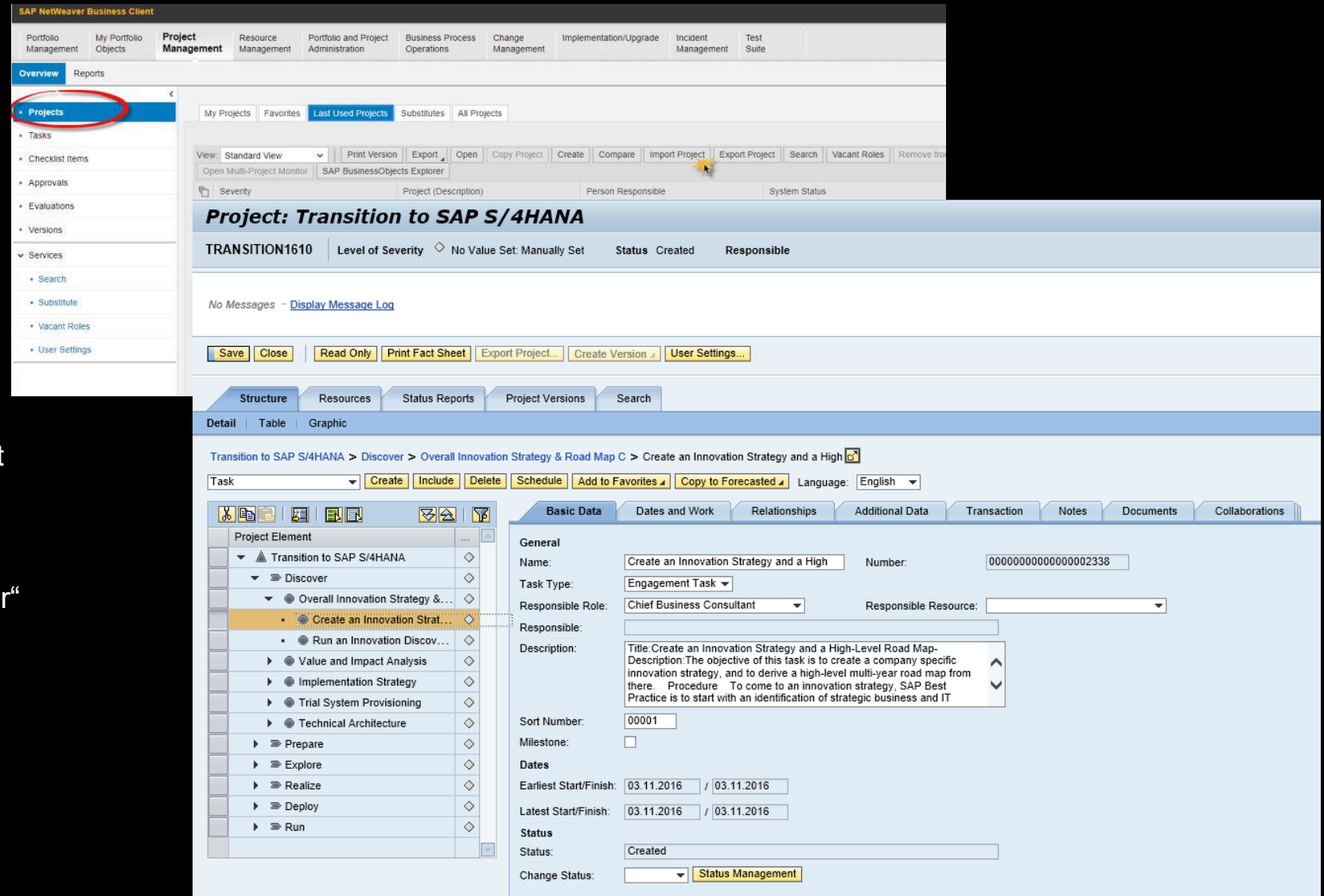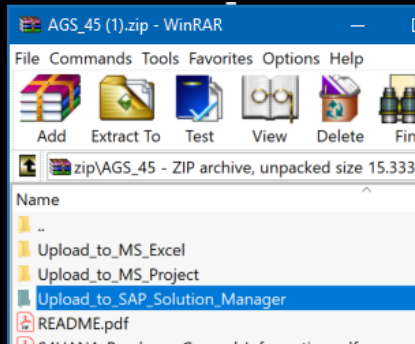
To perform the project management in SAP Solution Manager, take the project plan xml file from the download zip folder „Upload_to_SAP_Solution_Manager" and upload the xml file to SAP Solution Manager IT-PPM.

Check the README.pdf in the download zip for guidance.

Usage Scenarios – How to consume road map content

Identify
- Identify relevant road map areas & activities

Read
- Read through text from activities and tasks
- Look up deep-dive accelerators

Train
- Find e-learnings to join
- Train and try out yourself

Start
- Look for services which can support you when you start executing

Usage Scenario: How can I (my company) become familiar with SAP S/4HANA?

Step 1: Identify related road map areas

- Discover
- (Prepare)

Step 2: Check out recommended web pages

- Strategic level
- SAP S/4HANA specific
- SAP S/4HANA Movement

Step 3: Consume E-Learning & Tools

- From openSAP
- From SAP Enterprise Support
- SAP Transformation Navigator
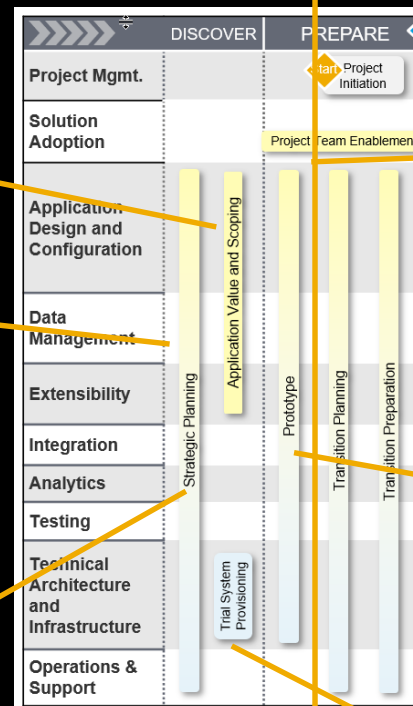
Step 4: Book recommended services, e.g.:

- SAP S/4HANA Discovery Workshop
- SAP Adoption Starter
- Innovation Strategy & Roadmap

Step 6: Check company specific

- Prototype / PoC

Step 5: Check out yourself

- SAP Cloud Appliance Library

Road map diagram columns: DISCOVER | PREPARE

Rows: Project Mgmt., Solution Adoption, Application Design and Configuration, Data Management, Extensibility, Integration, Analytics, Testing, Technical Architecture and Infrastructure, Operations & Support

Labels: Project Initiation, Project Team Enablement, Strategic Planning, Application Value and Scoping, Prototype, Transition Planning, Transition Preparation, Trial System Provisioning

Usage Scenario: What information is available with regards to preparation steps of a system conversion?

Step 2: Check out recommended web pages on

- Simplification Item Catalog
- Hub Dependency / App Server or HANA Upgrade
- CVI
- Clean up Custom Code and Data
- ….

Step 1: Identify related road map area

- Transition Planning
- Transition Preparation

Step 4: Book recommended services, e.g.:

- S/4HANA Readiness Check
- E.g. Migration Planning Workshop or equivalent from SAP Enterprise Support
- + recommendations from Planning

Step 3: Consume E-Learning

- From openSAP
- From SAP Enterprise Support

DISCOVER | PREPARE

Project Mgmt.	Start Project Initiation
Solution Adoption	Project Team Enablement
Application Design and Configuration	
Data Management	
Extensibility	
Integration	
Analytics	
Testing	
Technical Architecture and Infrastructure	
Operations & Support	

Strategic Planning
Application Value and Scoping
Prototype
Transition Planning
Transition Preparation
Trial System Provisioning

Usage Scenario: How can I make my custom code ready for SAP S/4HANA?

Step 2: Check out recommended web pages on
- Blogs on Custom Code from SAP Product Management
- Custom Code Migration Guide

Step 1: Identify related road map area
- Work Stream "Extensibility" (including Transition Planning)
- Product Enhancements

Step 5: Into the future
- SAP S/4HANA Extensibility
- Blogs on Fiori
- SAP HANA Specifics

Step 3: Consume E-Learning & Tools
- From SAP Enterprise Support
- UPL
- ATC & Quick Fixes
- SAP Solution Manager

Step 4: Book recommended services, e.g.:
- Custom Code Retirement
- Custom Code Impact Analysis
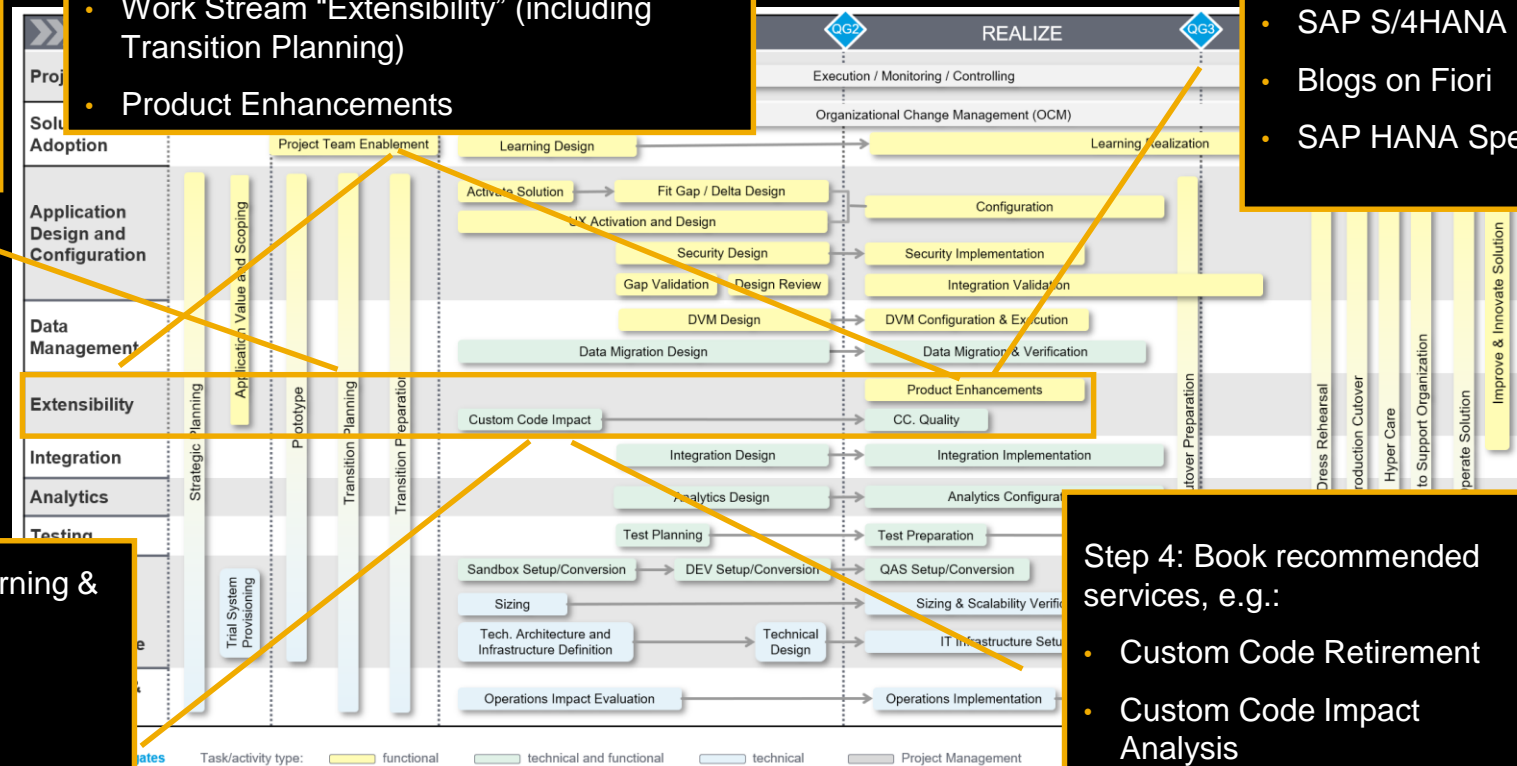
Example: Information in workstream „Extensibility"

Summary

- ➤ You have learned how to adapt the roadmap grafic to reflect your planned project

- ➤ You can now work with the project plan template

- ➤ You now know how to answer your transformation questions

Webinar Series

July 3rd   July 10th   July 17th   July 24th

Webinar 1: (1hr)
Introduction to Transition Road Maps

Get an introduction on transition road maps and how they can support an implementation or transition project from first considerations until realization

Focus:
SAP S/4HANA on prem

Target Group:
IT Management, CoE Leads, Project Managers

Webinar 2: (1hr)
Working with Transition Road Maps

Get a deeper insight how to create a service plan, work with the road map graphic and adapt the project file template in SAP Solution Manager or MS Project

Find information using the accelerators, filters and search functionality

Focus:
SAP S/4HANA on prem

Target Group:
Project Managers, Project Team, TQMs

Webinar 3: (1hr)
Transition to SAP S/4HANA – Service Offerings

Learn about the service offerings from SAP and understand the linkage between road map and SAP services.
Get answers to the following questions: What are the service offerings for Standard Support customers? What about Enterprise Support Customers? What is premium engagement? What can I get with my type of contract?

Target Group:
IT Management, Project Managers

Webinar 4: (1hr)
Transition Road Maps for Upgrade of SAP S/4HANA and embedded products

After a transition to SAP S/4HANA, you may consider to move to S/4HANA embedded products like from LE-WM to SAP EWM, or LE-TRA to SAP TM, or SAP CRM to S/4HANA Customer Management. Learn which road maps and services are already available.

Focus:
SAP S/4HANA on prem

Target Group:
IT Management, CoE Leads, Project Managers

Thank you.

Contact information:

Dr. Christoph Nake
Chief Support Engineer
christoph.nake@sap.com

Dr. Astrid Tschense
Expert Support Engineer
astrid.tschense@sap.com

Follow us

www.sap.com/contactsap

THE BEST RUN SAP