SAP Activate and Focused Build
Working Together – In Detail

June, 2020

PUBLIC

SAP Activate

Focused Build

THE BEST RUN SAP

Summary

SAP **Activate**

SAP Activate …

… supports adoption of business innovation with an **integrated and solution-specific content, methodology and tools.**

- ✓ Business Processes Delivered Ready to Run
- ✓ Clear and prescriptive Methodology
- ✓ Apps for Adoption and Extensibility

For Innovation with SAP S/4HANA
and other SAP solutions

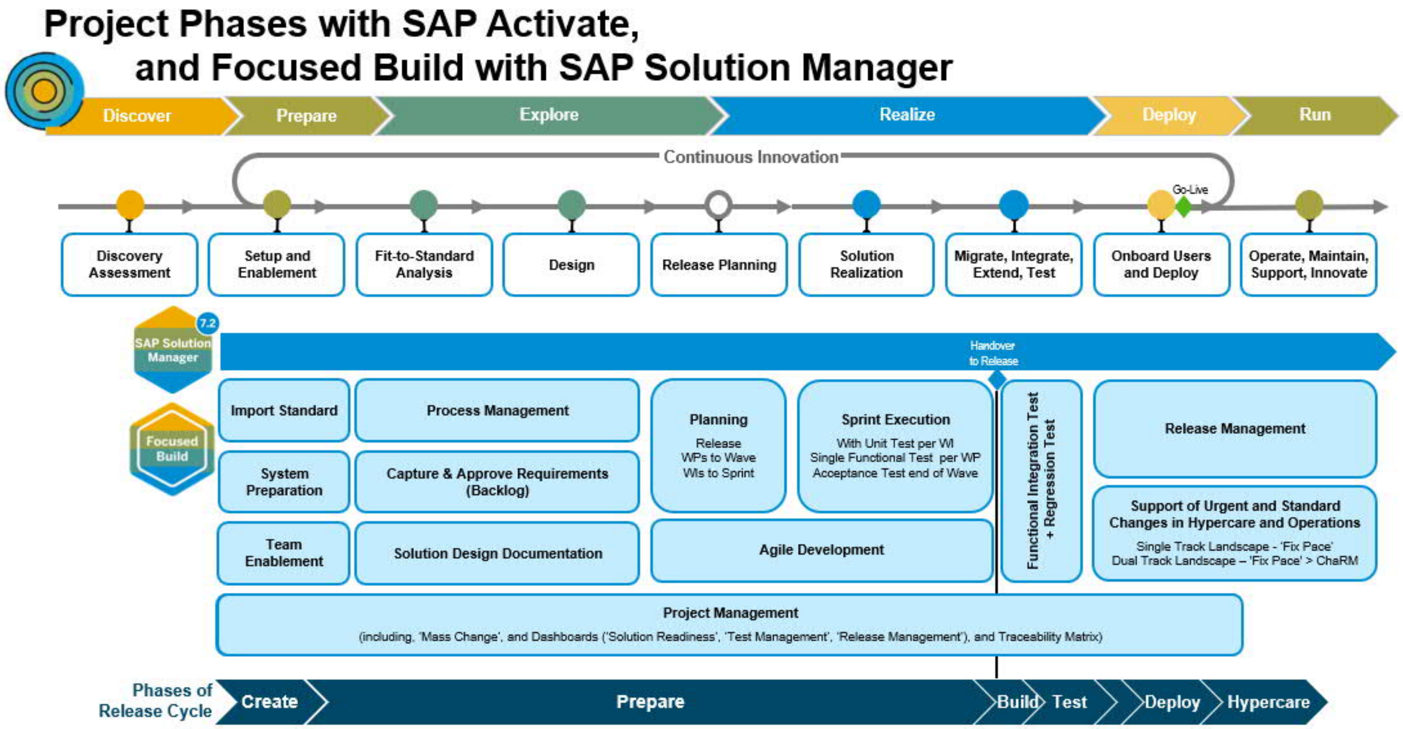
https://www.sap.com/uk/products/activate-methodology.html

Focused Build with SAP Solution Manager …

… supports customers with a seamless, tool-based, **'Requirements-to-Deploy' process** to manage the requirements and software development in agile innovation projects.

- ✓ Focused Build is delivered as a standard solution, with features and processes fully integrated into SAP Solution Manager 7.2
- ✓ It also provides some additional solution build functions.
- ✓ SAP delivered standard Focused Build training can significantly reduce project team training costs.

https://support.sap.com/en/alm/focused-solutions/focused-build.html

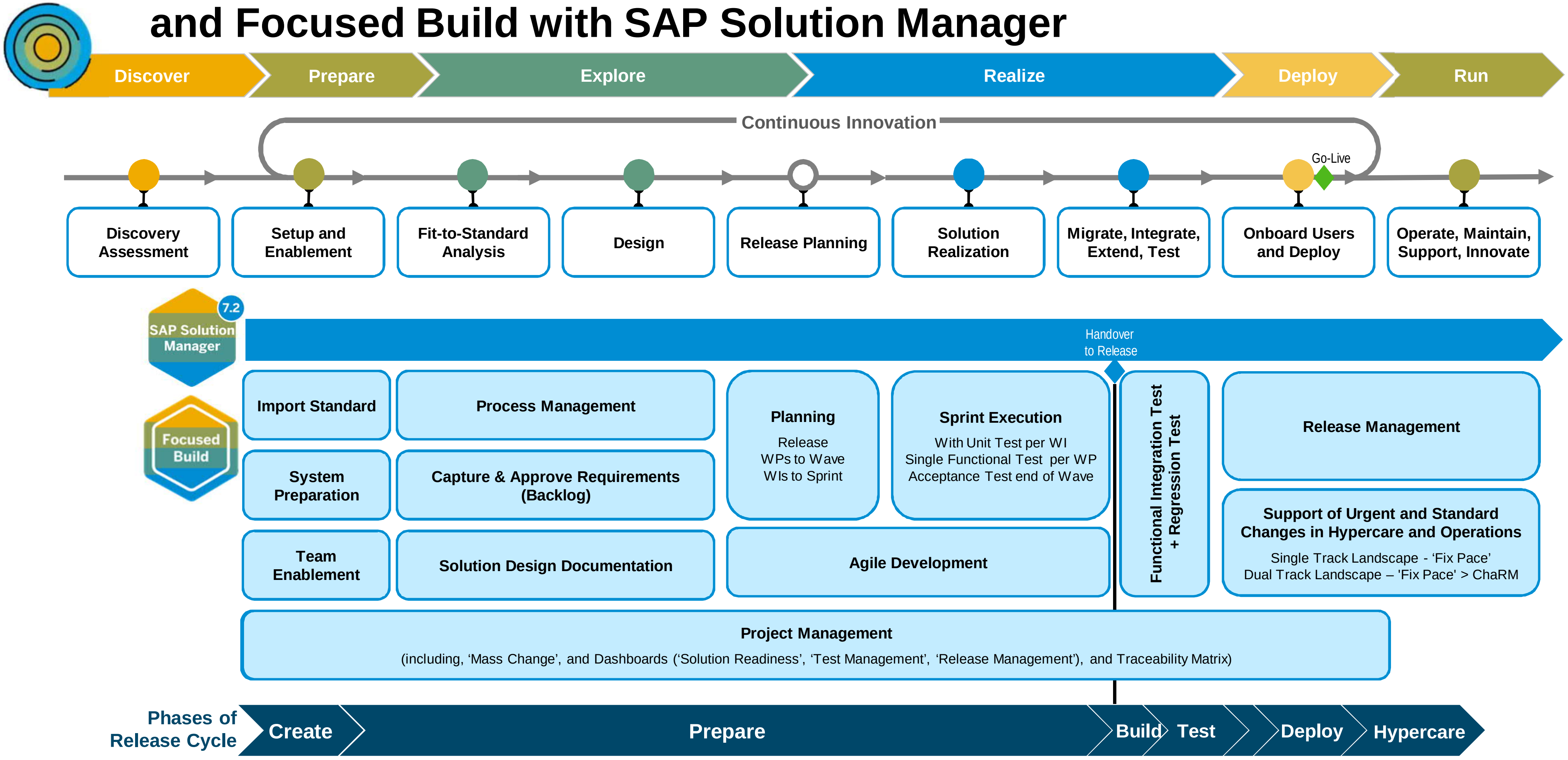

Project Phases with SAP Activate, and Focused Build with SAP Solution Manager

Discover
Prepare
Explore
Realize
Deploy
Run
Continuous Innovation
Go-Live
Discovery Assessment
Setup and Enablement
Fit-to-Standard Analysis
Design
Release Planning
Solution Realization
Migrate, Integrate, Extend, Test
Onboard Users and Deploy
Operate, Maintain, Support, Innovate
7.2
SAP Solution Manager
Handover to Release
Focused Build
Import Standard
Process Management
Planning
Release
WPs to Wave
WIs to Sprint
Sprint Execution
With Unit Test per WI
Single Functional Test per WP
Acceptance Test end of Wave
Functional Integration Test + Regression Test
Release Management
System Preparation
Capture & Approve Requirements (Backlog)
Support of Urgent and Standard Changes in Hypercare and Operations
Single Track Landscape - 'Fix Pace'
Dual Track Landscape – 'Fix Pace' > ChaRM
Team Enablement
Solution Design Documentation
Agile Development
Project Management
(including, 'Mass Change', and Dashboards ('Solution Readiness', 'Test Management', 'Release Management'), and Traceability Matrix)
Phases of Release Cycle
Create
Prepare
Build
Test
Deploy
Hypercare

Focused Build with SAP Solution Manager supports the execution of SAP Activate

with a specific focus on go-live innovations with SAP S/4HANA *(Any Premise)* **and SAP S/4HANA Cloud, extended edition.**

Project Phases with SAP Activate, and Focused Build with SAP Solution Manager



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Prepare

Explore

Realize

Deploy

Run

Continuous Innovation

Go-Live

Discovery Assessment

Setup and Enablement

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Design

Release Planning

Solution Realization

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With Unit Test per WI
Single Functional Test per WP
Acceptance Test end of Wave

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Support of Urgent and Standard Changes in Hypercare and Operations

Single Track Landscape - ‘Fix Pace’
Dual Track Landscape – ‘Fix Pace’ > ChaRM

Project Management

(including, ‘Mass Change’, and Dashboards (‘Solution Readiness’, ‘Test Management’, ‘Release Management’), and Traceability Matrix)

Phases of Release Cycle

Create

Prepare

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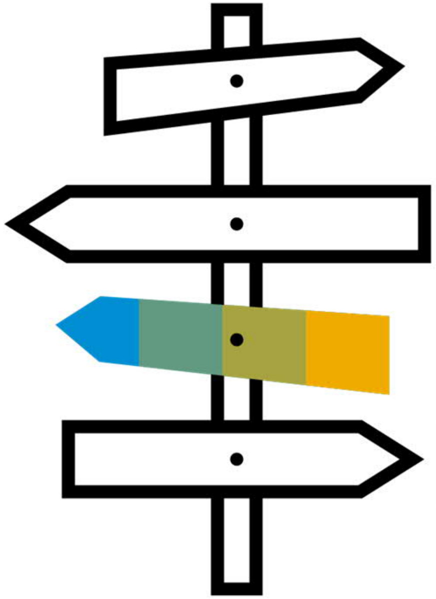
Test

Deploy

Hypercare

Content



Section	
Introduction	SAP Activate and Focused Build with SAP Solution Manager; Supported Transition Scenarios; Elements of SAP Activate; The Six Characteristics of SAP Activate supported by Focused Build
Phases, Releases, Waves and Sprints	Discuss the alignment of time-based items in SAP Activate and Focused Build with SAP Solution Manager
Phase Overviews and Focused Build	Short phase overviews indicating impact on each from Focused Build with SAP Solution Manager
Workstreams and Focused Build	A look at how the Workstreams of SAP Activate are supported by Focused Build with SAP Solution Manager, with specific focus on the workstreams of 'Application Design & Configuration', 'Testing', and 'Project Management'
Additional Information	Special topics for a SAP Activate programme/project using Focused Build not covered in detail on the Workstream slides.
Detailed Workflows using Focused Build	The detail Workflows using Focused Build with SAP Solution Manager helps to understand the status values and connectivity between objects such as: Requirements; Work Package; Work Item; Tests; Defect; Defect Correction; …
FAQs and Sources of Further Information	Some FAQs from teams, Sources of Further information, and a list of other links to SAP Activate and Focused Build materials.

Focused Build with SAP Solution Manager supports the execution of SAP Activate

Introduction to SAP Activate and Focused Build

- Indicating how Focused Build with SAP Solution Manager supports the following: Activate Transition Scenarios; Elements of SAP Activate; The Six Characteristics of SAP Activate.

SAP **Activate**

An enabler of business driven innovation

Focused Build

with SAP Solution Manager 7.2

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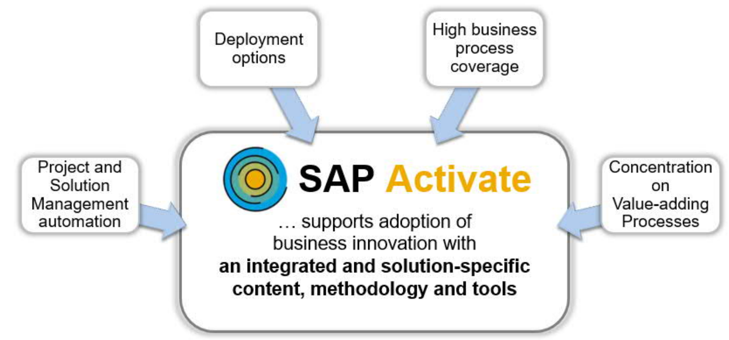
https://support.sap.com/en/alm/focused-solutions/focused-build.html

The tool based Focused Build with SAP Solution Manager, provides a defined ‘Requirements-to-Deploy’ process, and is a key component of the SAP Activate ‘tools’ element, with a specific focus on go-live innovations with SAP S/4HANA *(Any Premise)* **and SAP S/4HANA Cloud, extended edition.**

SAP Activate

An enabler of business driven innovation



Deployment options

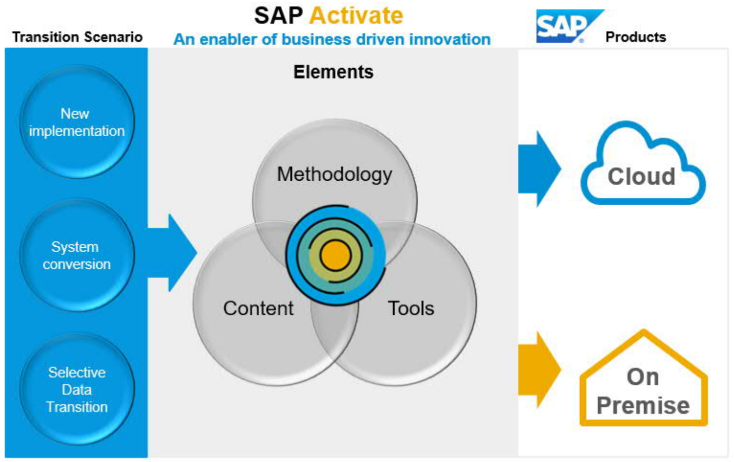
High business process coverage

Project and Solution Management automation

Concentration on Value-adding Processes

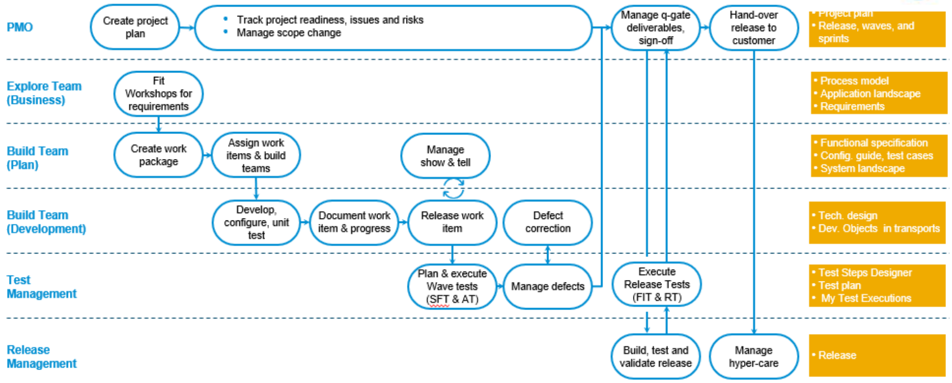
SAP Activate

… supports adoption of business innovation with **an integrated and solution-specific content, methodology and tools**


SAP Activate
An enabler of business driven innovation
Transition Scenario
New implementation
System conversion
Selective Data Transition
Elements
Methodology
Content
Tools
SAP
Products
Cloud
On Premise

Focused Build

with SAP Solution Manager 7.2



PMO
- Create project plan
- Track project readiness, issues and risks
- Manage scope change
- Manage q-gate deliverables, sign-off
- Hand-over release to customer
- Project plan; Release, waves, and sprints

Explore Team (Business)
- Fit Workshops for requirements
- Process model; Application landscape; Requirements

Build Team (Plan)
- Create work package
- Assign work items & build teams
- Manage show & tell
- Functional specification; Config. guide, test cases; System landscape

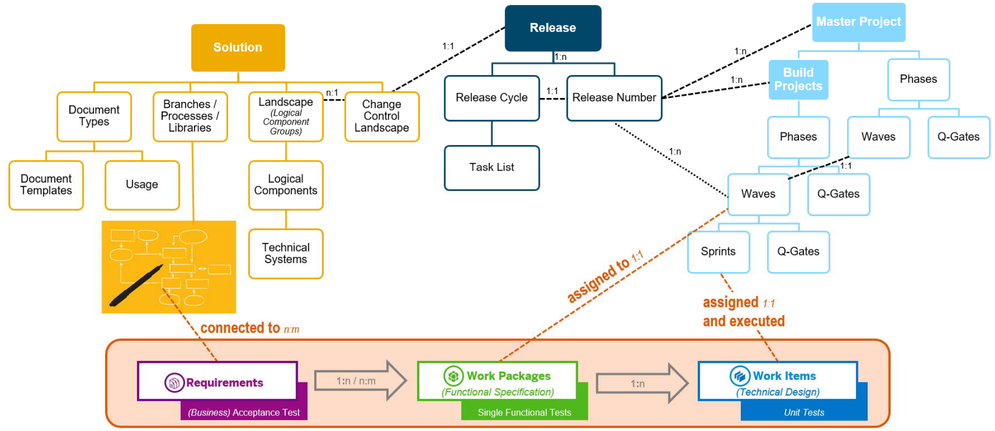
Build Team (Development)
- Develop, configure, unit test
- Document work item & progress
- Release work item
- Defect correction
- Tech. design; Dev. Objects in transports

Test Management
- Plan & execute Wave tests (SFT & AT)
- Manage defects
- Execute Release Tests (FIT & RT)
- Test Steps Designer; Test plan; My Test Executions

Release Management
- Build, test and validate release
- Manage hyper-care
- Release

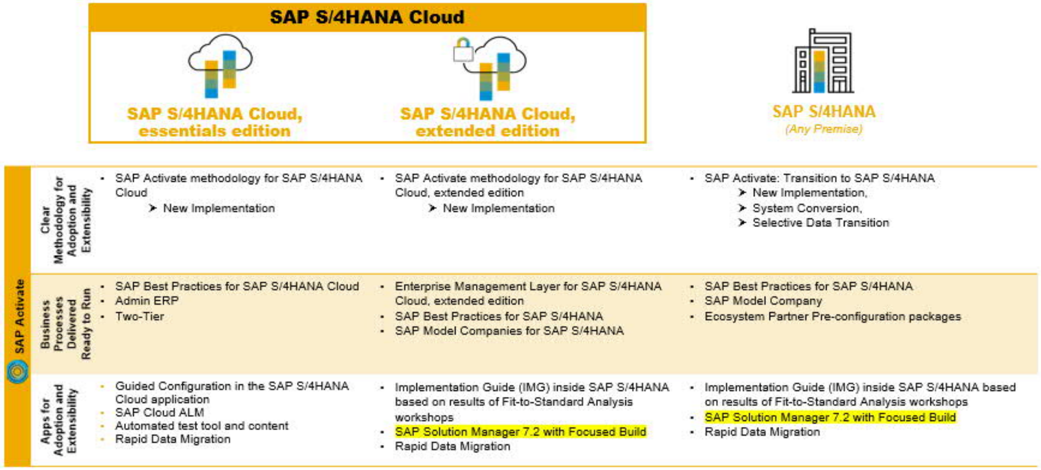
Requirements, Work Packages and Work Items

Focused Build High-level Architecture


Solution
Document Types
Branches / Processes / Libraries
Landscape (Logical Component Groups)
n:1
Change Control Landscape
Document Templates
Usage
Logical Components
Technical Systems
1:1
Release
1:n
Release Cycle
1:1
Release Number
Task List
Master Project
1:n
1:n
Build Projects
Phases
Phases
Waves
Q-Gates
1:n
1:1
Waves
Q-Gates
Sprints
Q-Gates
connected to n:m
assigned to 1:1
assigned 1:1 and executed
Requirements
(Business) Acceptance Test
1:n / n:m
Work Packages
(Functional Specification)
Single Functional Tests
1:n
Work Items
(Technical Design)
Unit Tests

Transition Scenarios (for Go-Live with SAP S/4HANA using SAP Activate)

SAP Activate supports different transition scenarios for customers adopting SAP S/4HANA and provides dedicated solution specific Methodology, Content and Tools (as shown below).



		SAP S/4HANA Cloud		
		SAP S/4HANA Cloud, essentials edition	**SAP S/4HANA Cloud, extended edition**	**SAP S/4HANA** *(Any Premise)*
SAP Activate	**Clear Methodology for Adoption and Extensibility**	• SAP Activate methodology for SAP S/4HANA Cloud ➤ New Implementation	• SAP Activate methodology for SAP S/4HANA Cloud, extended edition ➤ New Implementation	• SAP Activate: Transition to SAP S/4HANA ➤ New Implementation, ➤ System Conversion, ➤ Selective Data Transition
	Business Processes Delivered Ready to Run	• SAP Best Practices for SAP S/4HANA Cloud • Admin ERP • Two-Tier	• Enterprise Management Layer for SAP S/4HANA Cloud, extended edition • SAP Best Practices for SAP S/4HANA • SAP Model Companies for SAP S/4HANA	• SAP Best Practices for SAP S/4HANA • SAP Model Company • Ecosystem Partner Pre-configuration packages
	Apps for Adoption and Extensibility	• Guided Configuration in the SAP S/4HANA Cloud application • SAP Cloud ALM • Automated test tool and content • Rapid Data Migration	• Implementation Guide (IMG) inside SAP S/4HANA based on results of Fit-to-Standard Analysis workshops • SAP Solution Manager 7.2 with Focused Build • Rapid Data Migration	• Implementation Guide (IMG) inside SAP S/4HANA based on results of Fit-to-Standard Analysis workshops • SAP Solution Manager 7.2 with Focused Build • Rapid Data Migration

Focused Build is targeted on supporting the following *Transition Scenarios* to SAP S/4HANA:

- ***New Implementation*** of ***SAP S/4HANA*** *(any premise)*
- ***New Implementation*** of ***SAP S/4HANA Cloud, extended edition ****

NOTE

- The functionality of Focused Build with SAP Solution Manager can also be considered to support the *Transition Scenarios*
  - *New Implementation (to other SAP solutions)*
  - *System Conversion to SAP S/4HANA*
  - *Selective Data Transition to SAP S/4HANA*
- SAP Cloud ALM tool primary target is at supporting New Implementation of SAP S/4HANA Cloud, essentials edition *(but will also support other solutions)*

* Need existing on-premise license or Cloud license addendum

Go Live with SAP S/4HANA using SAP Activate

Summary View

		SAP S/4HANA Cloud		
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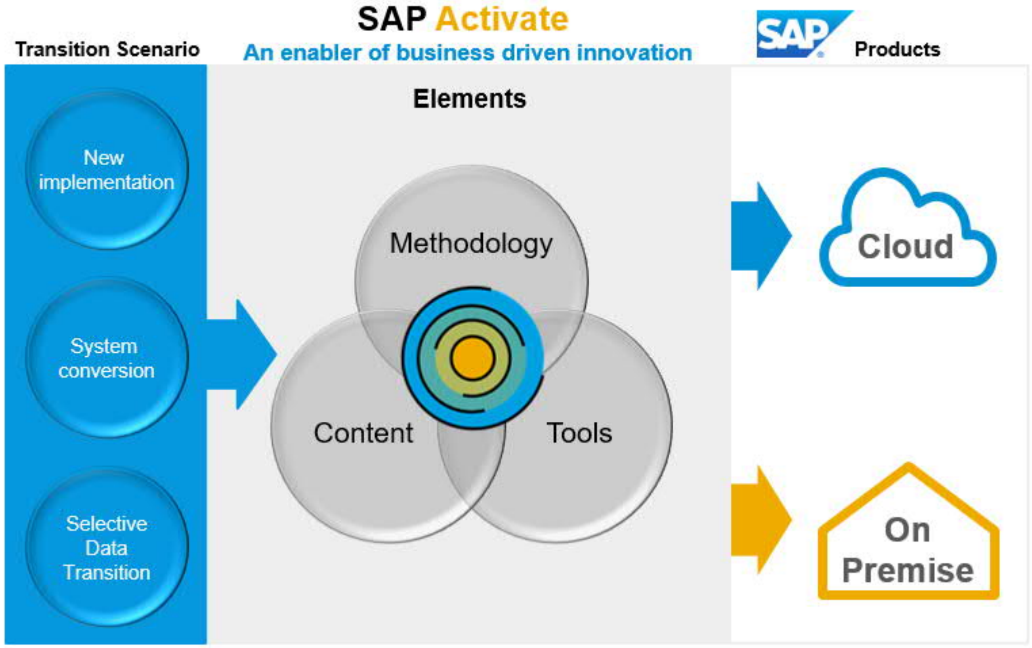
Elements of SAP Activate

There are three elements of SAP Activate:

Methodology; Content; Tools


Transition Scenario
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Focused Build with Solution Manager supports the elements of SAP Activate:

- ***Methodology*** *– the standard 'requirements-to-deploy' process is aligned with Phases and workstreams of SAP Activate (with significant support for 'Project Management', 'Application Design & Configuration', and 'Testing').*
- ***Content*** *– import of standard solution content (process structures /diagrams /documents) in PREPARE phase and use in EXPLORE, connected to work in REALIZE and DEPLOY to support efficient application support of the implemented solution during RUN.*
- ***Tools*** *– the standard delivered tool-based 'requirements-to-deploy' process is central to the Application Lifecycle Management (ALM) powered by SAP Solution Manager referenced in SAP Activate.*

Key Elements Driving Successful Deployment

Working together to simplify, streamline and automate deployment

Content

Ready-to-run processes with process documentation

SAP Best Practices and SAP Model Company

Method-ology

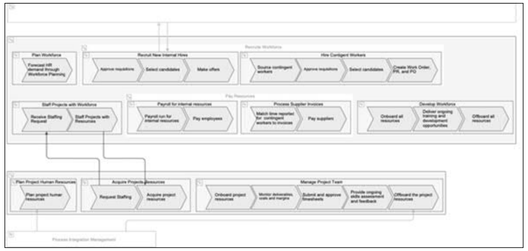
Prescriptive, step-by-step deployment guidance for project teams

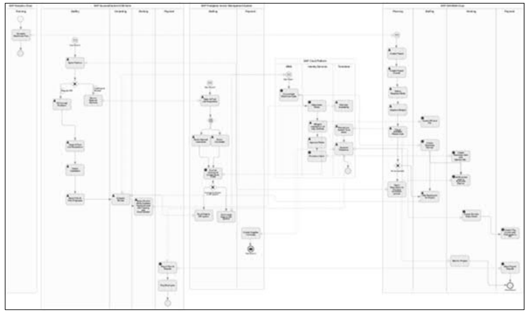
SAP Activate Methodology

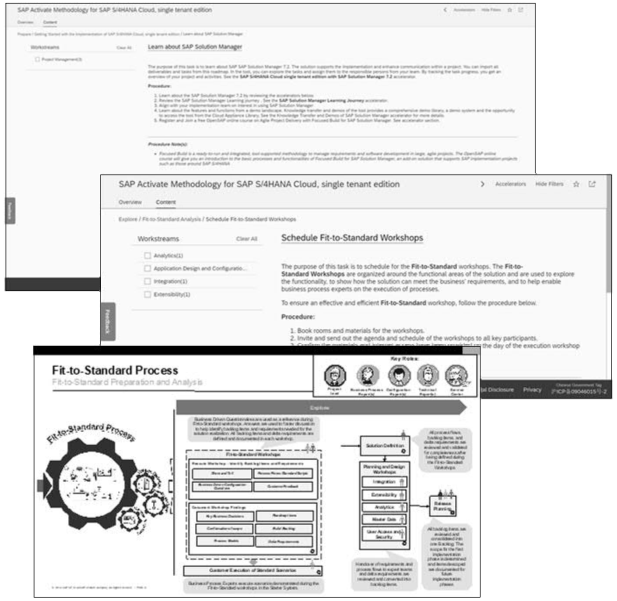
Tools

Powerful integrated tools for configuration, deployment and run

Powered by SAP Solution Manager


Plan Workforce
Recruit New Internal Hires
Hire Contigent Workers
Staff Projects with Workforce
Payroll for internal resources
Process Supplier Invoices
Develop Workforce
Plan Project Human Resources
Acquire Project Resources
Manage Project Team




SAP Activate Methodology for SAP S/4HANA Cloud, single tenant edition
Learn about SAP Solution Manager
Fit-to-Standard Process
Fit-to-Standard Preparation and Analysis
Key Roles
Explore
Fit-to-Standard Process

SAP Activate Methodology for SAP S/4HANA Cloud, single tenant edition

Overview Content

Explore / Fit-to-Standard Analysis / Schedule Fit-to-Standard Workshops

Workstreams Clear All

☐ Analytics(1)
☐ Application Design and Configuratio...
☐ Integration(1)
☐ Extensibility(1)

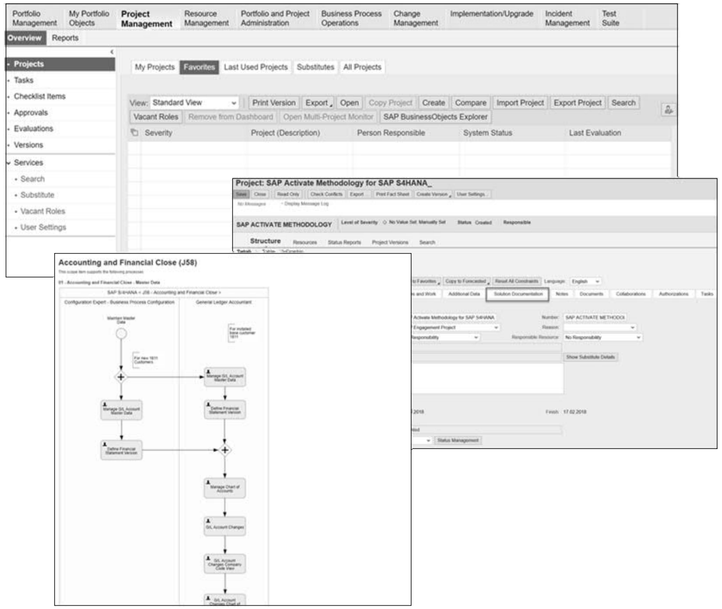
Schedule Fit-to-Standard Workshops

The purpose of this task is to schedule for the **Fit-to-Standard** workshops. The **Fit-to-Standard Workshops** are organized around the functional areas of the solution and are used to explore the functionality, to show how the solution can meet the business' requirements, and to help enable business process experts on the execution of processes.

To ensure an effective and efficient **Fit-to-Standard** workshop, follow the procedure below.

Procedure:

1. Book rooms and materials for the workshops.
2. Invite and send out the agenda and schedule of the workshops to all key participants.


Portfolio Management
My Portfolio Objects
Project Management
Resource Management
Portfolio and Project Administration
Business Process Operations
Change Management
Implementation/Upgrade
Incident Management
Test Suite
Overview
Reports
Projects
Tasks
Checklist Items
Approvals
Evaluations
Versions
Services
Search
Substitute
Vacant Roles
User Settings
My Projects
Favorites
Last Used Projects
Substitutes
All Projects
View: Standard View
Print Version
Export
Open
Copy Project
Create
Compare
Import Project
Export Project
Search
Vacant Roles
Remove from Dashboard
Open Multi-Project Monitor
SAP BusinessObjects Explorer
Severity
Project (Description)
Person Responsible
System Status
Last Evaluation
Project: SAP Activate Methodology for SAP S4HANA_
SAP ACTIVATE METHODOLOGY
Structure
Accounting and Financial Close (J58)

Key Characteristics of SAP Activate

SAP Activate has six Key Characteristics:

1 **Based on Ready-to-use Content**

- Use business process ***Best Practices*** and ***Accelerators***

2 **Cloud Ready**

- *Leverage the flexibility and speed of the cloud*

3 **Delta-based**

- *Validate solution based on sandbox, capture delta*

4 **Scalable, Modular and Agile**

Structure project to deliver the solution incrementally

5 **SAP Engagement Ready**

- *Empower Project Team with Vendor knowledge*

6 **Quality Built-In**

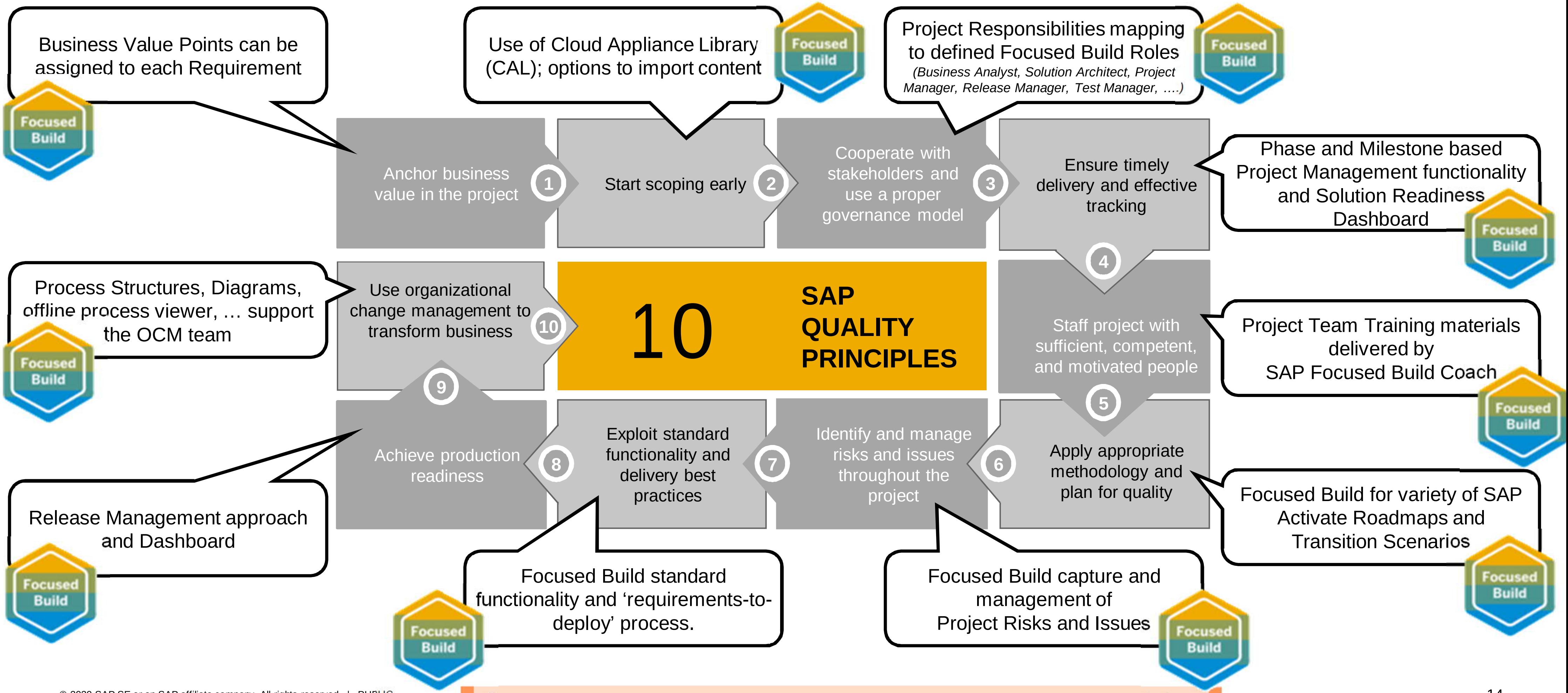
- *Use Quality Gates to drive acceptance*

Focused Build supports the six Key Characteristics of SAP Activate:

1. ***Ready-to-Use Content*** *– import of standard business processes & documentation; SAP delivered training in Focused Build*
2. ***Cloud Ready*** *– demo system; open SAP training course*
3. ***Delta-Based*** *– supports 'fit-to-standard' with standard delivered 'requirements-to-deploy' process*
4. ***Scalable, Modular and Agile*** *– support single or multiple release/waves/sprints on an agile approach starting with requirements (user stories)*
5. ***SAP Engagement Ready*** *– related services available starting with install/setup and Focused Build Coach*
6. ***Quality Built-In*** *– Supporting the 10 SAP Quality Principles for implementations* *(see later slide)* *and Q Gates part of the 'requirements-to-deploy' process*

10 SAP Quality Principles: Ensuring Successful Implementations

Supported by Focused Build with SAP Solution Manager



Business Value Points can be assigned to each Requirement

Use of Cloud Appliance Library (CAL); options to import content

Project Responsibilities mapping to defined Focused Build Roles
(Business Analyst, Solution Architect, Project Manager, Release Manager, Test Manager, ….)

Anchor business value in the project ①

Start scoping early ②

Cooperate with stakeholders and use a proper governance model ③

Ensure timely delivery and effective tracking ④

Phase and Milestone based Project Management functionality and Solution Readiness Dashboard

Process Structures, Diagrams, offline process viewer, … support the OCM team

Use organizational change management to transform business ⑩

10 SAP QUALITY PRINCIPLES

Staff project with sufficient, competent, and motivated people ⑤

Project Team Training materials delivered by SAP Focused Build Coach

⑨ Achieve production readiness

⑧ Exploit standard functionality and delivery best practices

⑦ Identify and manage risks and issues throughout the project

⑥ Apply appropriate methodology and plan for quality

Focused Build for variety of SAP Activate Roadmaps and Transition Scenarios

Release Management approach and Dashboard

Focused Build standard functionality and 'requirements-to-deploy' process.

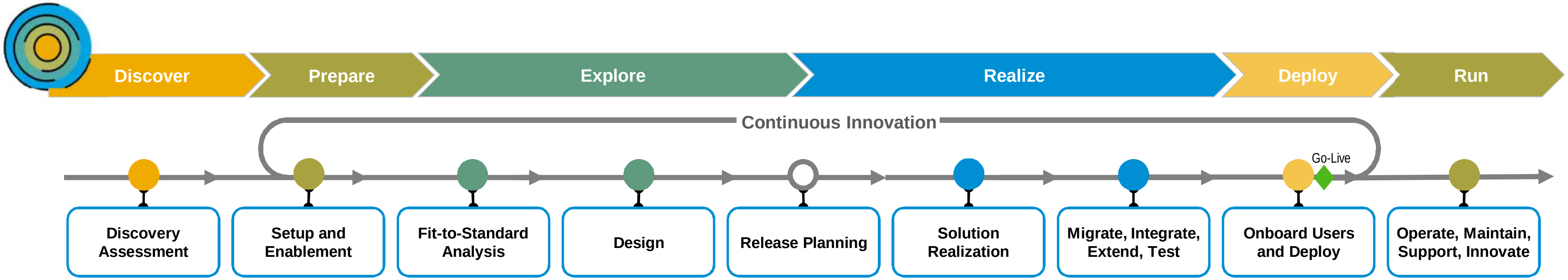
Focused Build capture and management of Project Risks and Issues

Detailed presentations on each principle are available in English on SAP Quality Awards official global site

Phases, Releases, Waves and Sprints

- Discuss the alignment of time-based items in SAP Activate and Focused Build with SAP Solution Manager

Project Phases with SAP Activate



Discover | Prepare | Explore | Realize | Deploy | Run

Continuous Innovation

Go-Live

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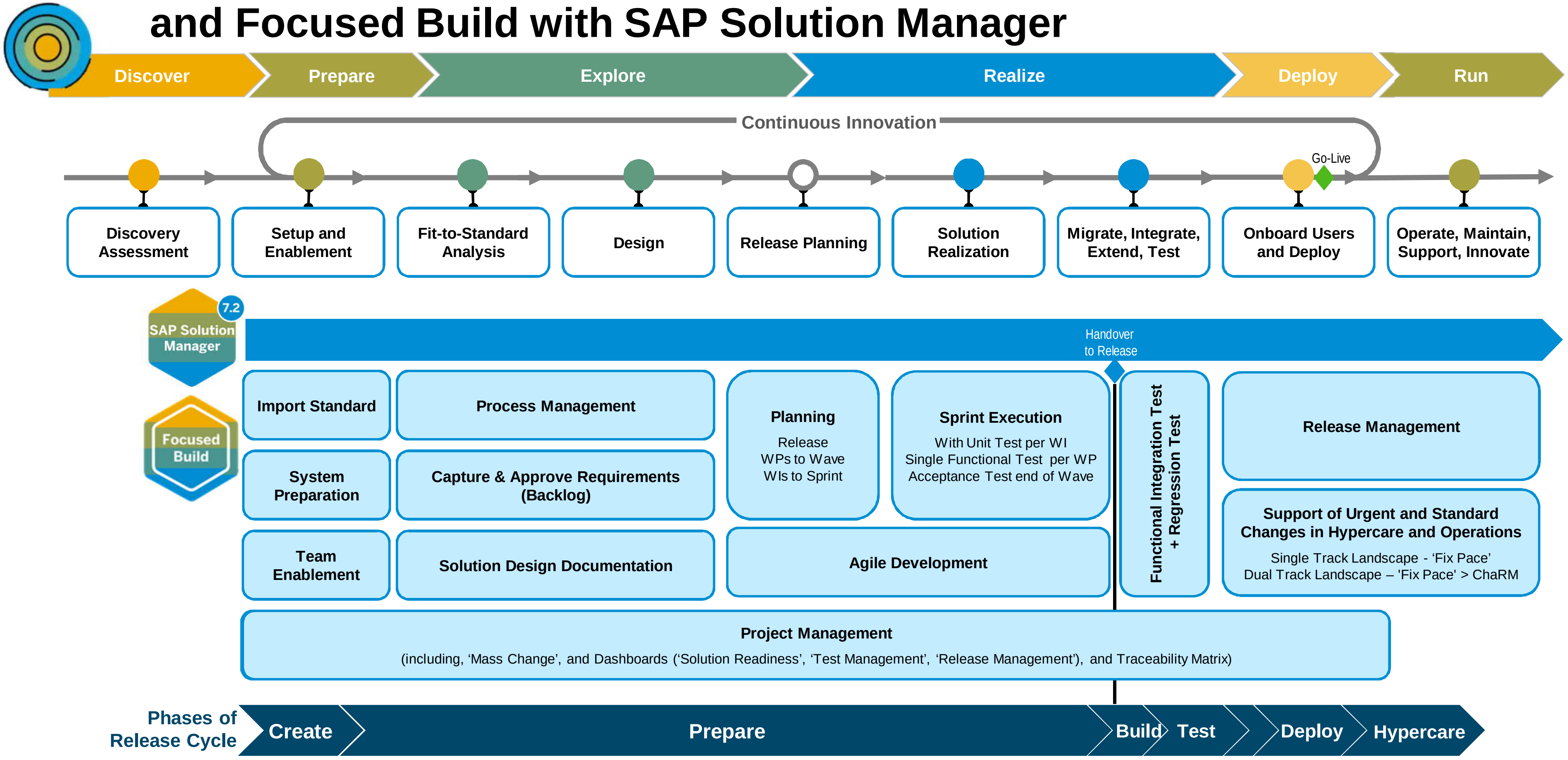

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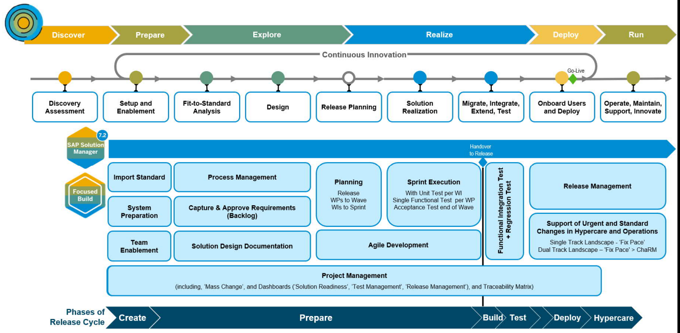
Create | Prepare | Build | Test | Deploy | Hypercare

Release Cycle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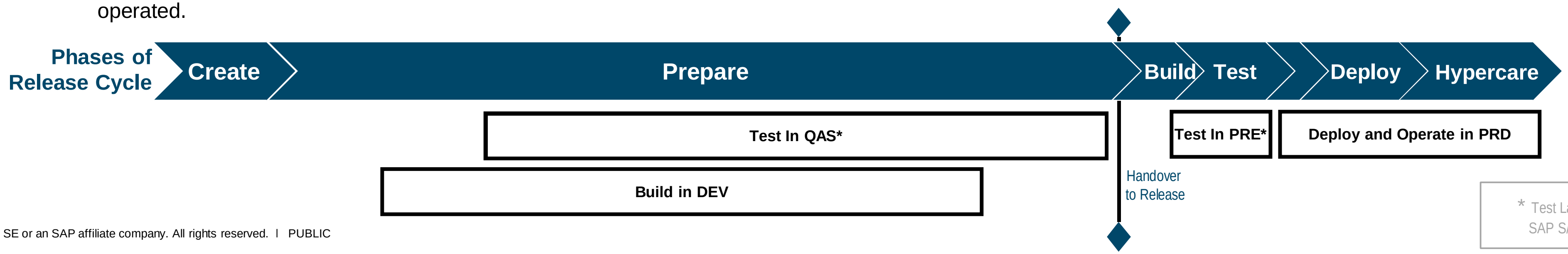
- Release Management to synchronize projects and keep them under control
- Each 'Release Cycle' will be built, tested and moved to 'production'
- The work (WP and WI) are assigned and delivered in a 'Release Cycle'.
- Following the last WAVE testing in the QAS landscape, the scope of the 'Release Cycle' is confirmed; once the 'BUILD' phase of the 'Release Cycle' is entered WP and WI can not be changed and no more new WP can be assigned to the release, just Defect Corrections.
- There are different Phases of a release to help mange the assigned work and transports
  - ❑ PREPARE – the development of the release content takes place with testing of Work Items (Unit Test) and of Work Packages (SFT); at the end of a WAVE a *(Business)* Acceptance Test will be performed (confirming captured 'Requirements' are delivered in the Wave); the main phase for the project.
  - ❑ BUILD - the content of the release will be finally defined, by setting the status, on selected Work Packages (WP), to 'Handed over to Release'. **(Note. Point of NO RETURN for the Transports in these WP)**
  - ❑ TEST – the testing of the release takes place; this final release test needs the entire package to be validated and tested for functional and technical correctness before import to the Production environment. (The final tests usually includes Integration and Regression Tests)
  - ❑ PREPARE FOR DEPLOY – preparation steps to perform the cutover into production system need to be done
  - ❑ DEPLOY – the actual technical cutover of the entire release into the production environment; the content of the release package will be calculated automatically by SAP Solution Manger and imported in the correct sequence.
  - ❑ HYPERCARE – for incident resolution during post go-live support, prior to moving to the phase OPERATION when indicating the release is now productively operated.


Phases of Release Cycle
Create
Prepare
Build
Test
Deploy
Hypercare
Test In QAS*
Build in DEV
Test In PRE*
Deploy and Operate in PRD
Handover to Release

* Test Landscape shown is for SAP S/4HANA (any premise)

Transparent Requirements-to-Deploy

Incremental Deployment with constant Feedback Loops with the Business

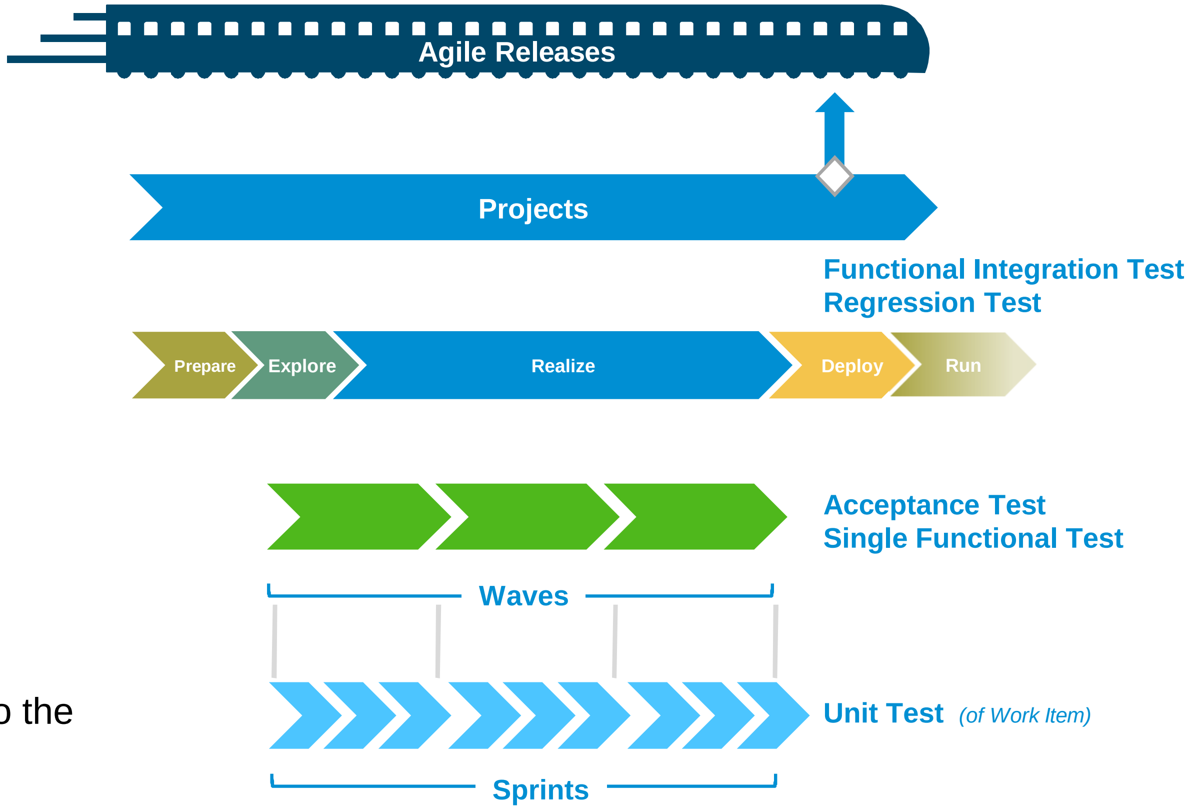
Releases synchronize project go-lives and ensure continuous delivery and integration.

Project to bundle deliverables.
Multiple and parallel projects are possible

Phases ending with **Quality Gates**
Short prepare and scope, incremental build

Waves ending with **Touch and Feel**
by the business (~ 8-12+ weeks)

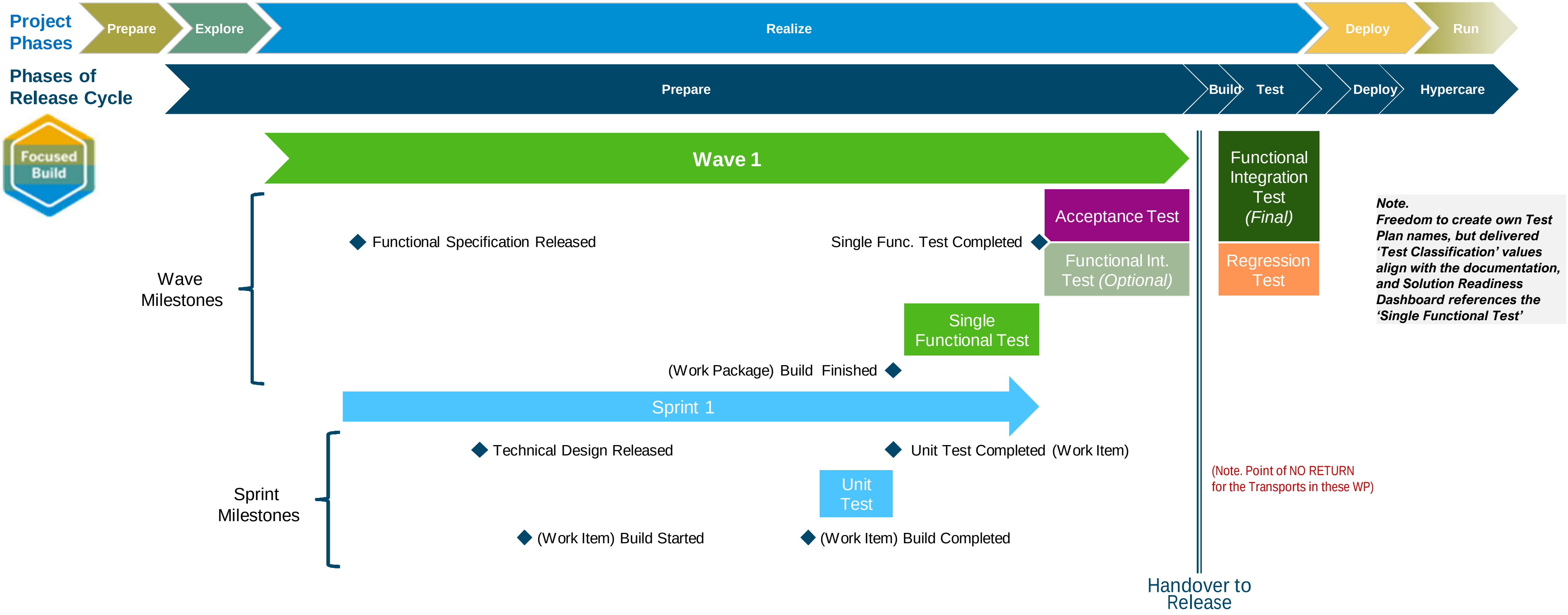
Sprints with **Show and Tell** sessions to the business (~ 2-4 weeks)


Agile Releases
Projects
Functional Integration Test
Regression Test
Prepare
Explore
Realize
Deploy
Run
Acceptance Test
Single Functional Test
Waves
Unit Test (of Work Item)
Sprints

Example of Project Structure

Build Project for Waterfall Approach

Project structure sample with 1 wave and 1 sprint



Project Phases

Prepare
Explore
Realize
Deploy
Run

Phases of Release Cycle

Prepare
Build
Test
Deploy
Hypercare

Wave 1

Wave Milestones

Functional Specification Released

Single Func. Test Completed

Acceptance Test

Functional Int. Test *(Optional)*

Single Functional Test

(Work Package) Build Finished

Functional Integration Test *(Final)*

Regression Test

Sprint 1

Sprint Milestones

Technical Design Released

Unit Test Completed (Work Item)

Unit Test

(Work Item) Build Started

(Work Item) Build Completed

(Note. Point of NO RETURN for the Transports in these WP)

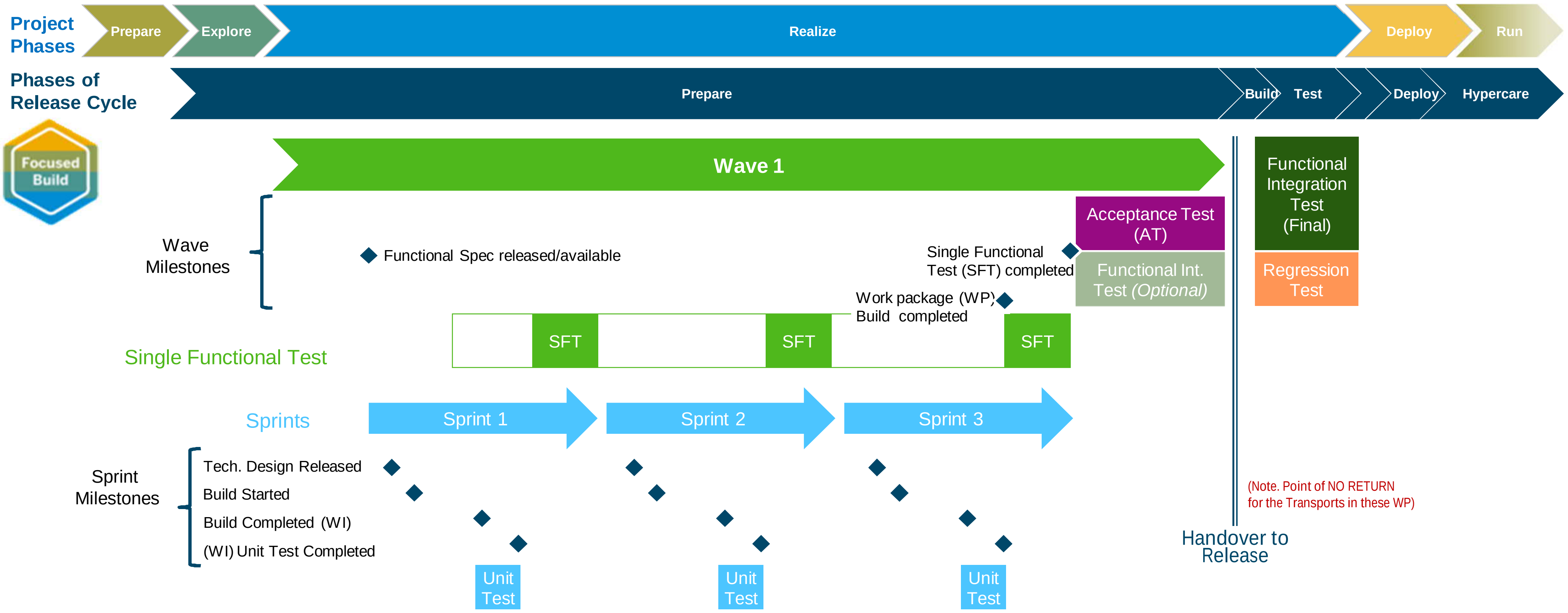
Handover to Release

Note.
Freedom to create own Test Plan names, but delivered 'Test Classification' values align with the documentation, and Solution Readiness Dashboard references the 'Single Functional Test'

Example of Project Structure

Build Project for Agile development of a single release

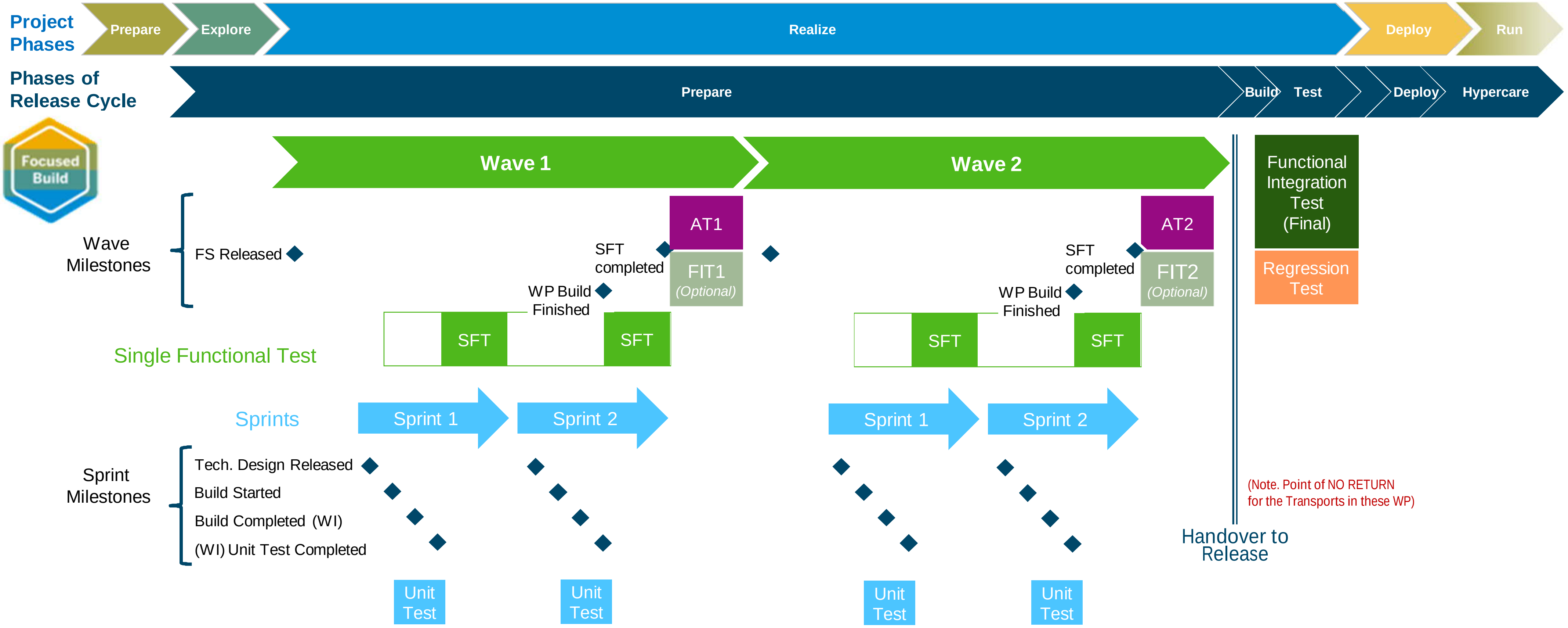
Project structure sample with 1 waves, of 3 sprints


Project Phases
Prepare
Explore
Realize
Deploy
Run
Phases of Release Cycle
Prepare
Build
Test
Deploy
Hypercare
Wave 1
Functional Integration Test (Final)
Acceptance Test (AT)
Regression Test
Functional Int. Test *(Optional)*
Wave Milestones
Functional Spec released/available
Single Functional Test (SFT) completed
Work package (WP) Build completed
SFT
SFT
SFT
Single Functional Test
Sprints
Sprint 1
Sprint 2
Sprint 3
Sprint Milestones
Tech. Design Released
Build Started
Build Completed (WI)
(WI) Unit Test Completed
Unit Test
Unit Test
Unit Test
(Note. Point of NO RETURN for the Transports in these WP)
Handover to Release

Example of Project Structure

Build Project for Agile development of a single release

Project structure sample with 2 waves, of 2 sprints



Project Phases

- Prepare
- Explore
- Realize
- Deploy
- Run

Phases of Release Cycle

- Prepare
- Build
- Test
- Deploy
- Hypercare

Wave 1

Wave 2

Wave Milestones

- FS Released
- WP Build Finished
- SFT completed
- AT1
- FIT1 *(Optional)*
- WP Build Finished
- SFT completed
- AT2
- FIT2 *(Optional)*

Single Functional Test

SFT SFT SFT SFT

Sprints

Sprint 1 Sprint 2 Sprint 1 Sprint 2

Sprint Milestones

- Tech. Design Released
- Build Started
- Build Completed (WI)
- (WI) Unit Test Completed

Unit Test Unit Test Unit Test Unit Test

Functional Integration Test (Final)

Regression Test

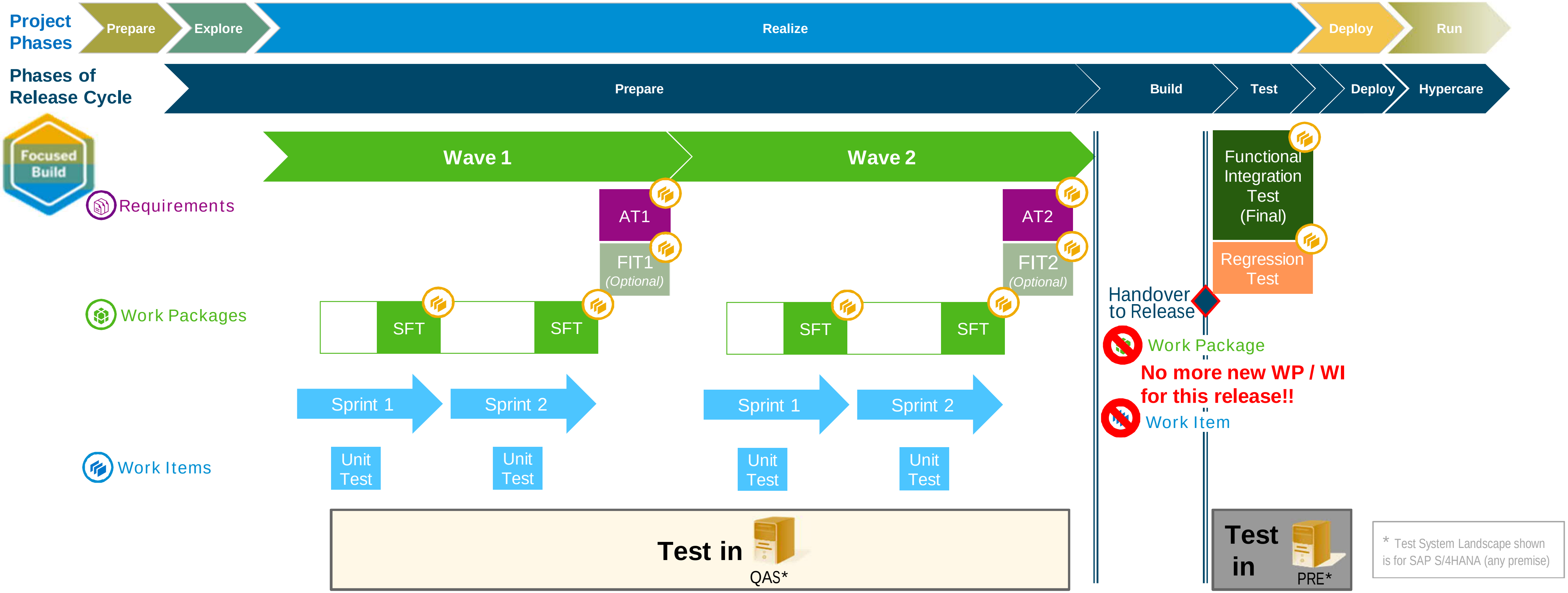
(Note. Point of NO RETURN for the Transports in these WP)

Handover to Release

Test Strategy: Test Types, Test Systems

Build Project for Agile development of a single release

Project structure sample with 2 waves, of 2 sprints

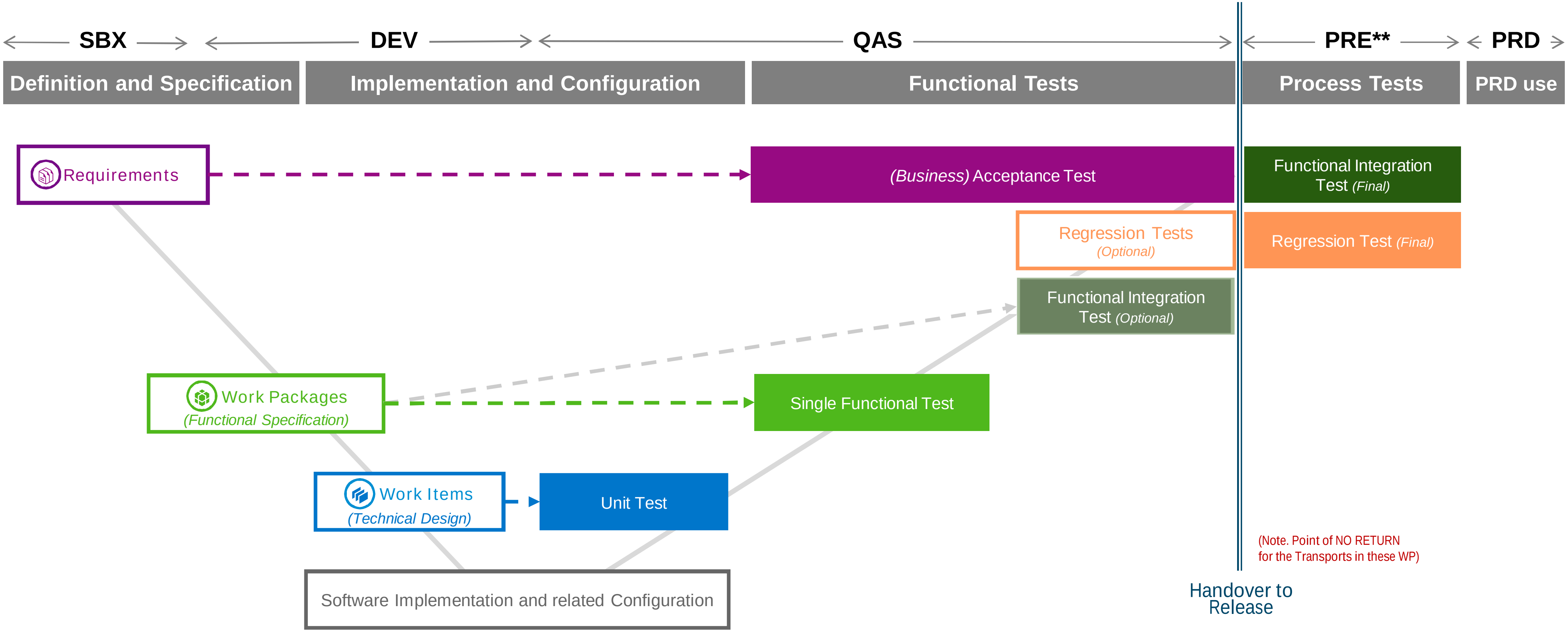

Project Phases
Prepare
Explore
Realize
Deploy
Run
Phases of Release Cycle
Prepare
Build
Test
Deploy
Hypercare
Focused Build
Requirements
Work Packages
Work Items
Wave 1
Wave 2
AT1
FIT1 (Optional)
AT2
FIT2 (Optional)
SFT
SFT
SFT
SFT
Sprint 1
Sprint 2
Sprint 1
Sprint 2
Unit Test
Unit Test
Unit Test
Unit Test
Test in QAS*
Functional Integration Test (Final)
Regression Test
Handover to Release
Work Package
No more new WP / WI for this release!!
Work Item
Test in PRE*

* Test System Landscape shown is for SAP S/4HANA (any premise)

Legend: **SFT :** Single Functional Test **FIT :** Functional Integration Test **AT :** Acceptance Test Defect Corrections

Requirements based Test Approach

All Test Types



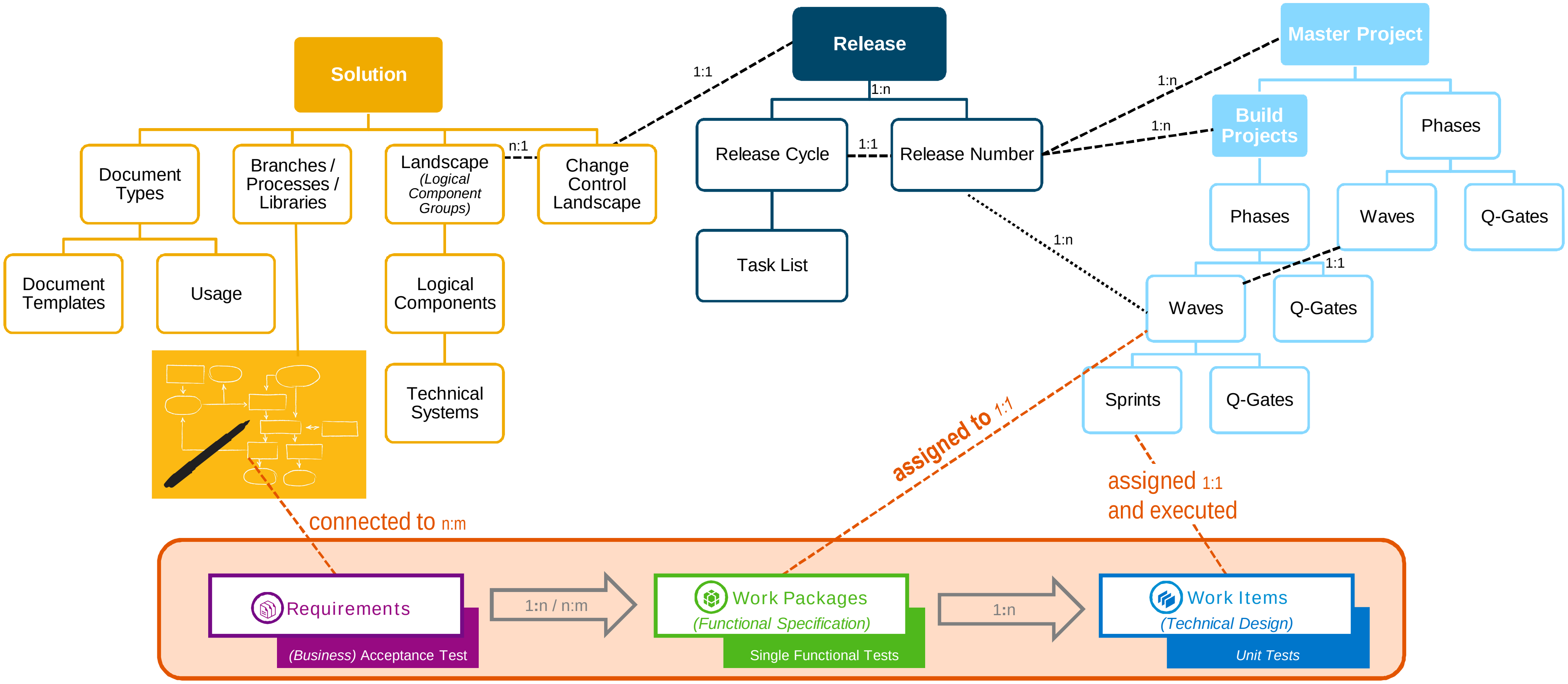
SBX
DEV
QAS
PRE**
PRD
Definition and Specification
Implementation and Configuration
Functional Tests
Process Tests
PRD use
Requirements
(Business) Acceptance Test
Functional Integration Test (Final)
Regression Tests (Optional)
Regression Test (Final)
Functional Integration Test (Optional)
Work Packages (Functional Specification)
Single Functional Test
Work Items (Technical Design)
Unit Test
Software Implementation and related Configuration
(Note. Point of NO RETURN for the Transports in these WP)
Handover to Release

* Excluding: Data Migration Tests; End User AT, DR; Performance Tests, .. Technical System Tests

** Pre-Production (PRE) is not available in SAP S/4HANA Cloud, extended edition – so the test system landscape changes (Process Tests of a Release on QAS and earlier tests on DEV)

Requirements, Work Packages and Work Items

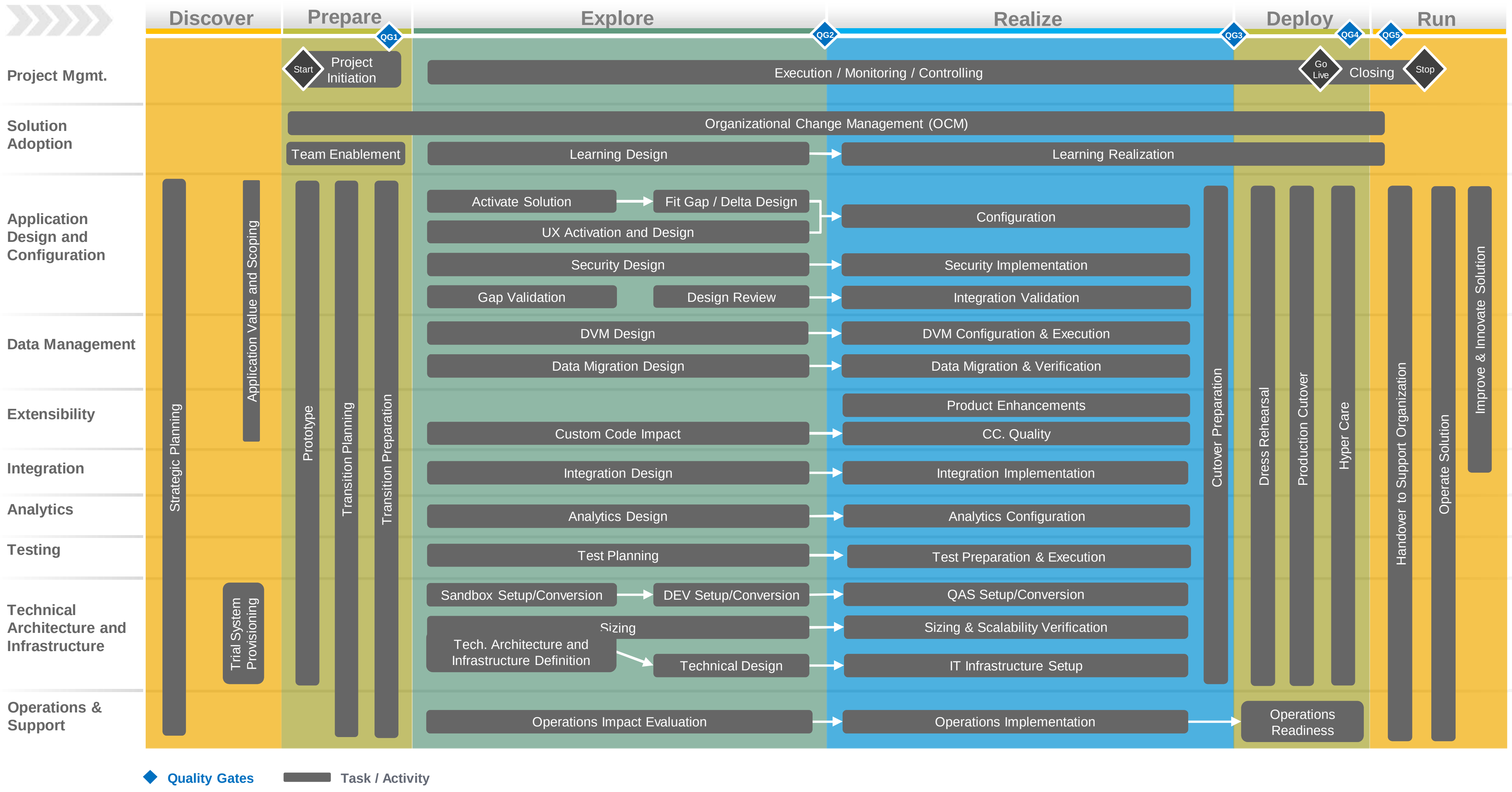
Focused Build High-level Architecture


Solution
Document Types
Branches / Processes / Libraries
Landscape (Logical Component Groups)
Change Control Landscape
n:1
Document Templates
Usage
Logical Components
Technical Systems
Release
1:1
1:n
Release Cycle
1:1
Release Number
Task List
Master Project
1:n
Build Projects
1:n
Phases
Phases
Waves
Q-Gates
1:n
1:1
Waves
Q-Gates
Sprints
Q-Gates
assigned to 1:1
assigned 1:1 and executed
connected to n:m
Requirements
(Business) Acceptance Test
1:n / n:m
Work Packages
(Functional Specification)
Single Functional Tests
1:n
Work Items
(Technical Design)
Unit Tests

Phase Overviews

- Short phase overviews indicating impact on each from Focused Build with SAP Solution Manager

SAP Activate for Transition to SAP S/4HANA 1909



Discover
Prepare
Explore
Realize
Deploy
Run

QG1
QG2
QG3
QG4
QG5

Project Mgmt.
Start
Project Initiation
Execution / Monitoring / Controlling
Go Live
Closing
Stop

Solution Adoption
Organizational Change Management (OCM)
Team Enablement
Learning Design
Learning Realization

Application Design and Configuration
Activate Solution
Fit Gap / Delta Design
UX Activation and Design
Configuration
Security Design
Security Implementation
Gap Validation
Design Review
Integration Validation

Data Management
DVM Design
DVM Configuration & Execution
Data Migration Design
Data Migration & Verification

Extensibility
Product Enhancements
Custom Code Impact
CC. Quality

Integration
Integration Design
Integration Implementation

Analytics
Analytics Design
Analytics Configuration

Testing
Test Planning
Test Preparation & Execution

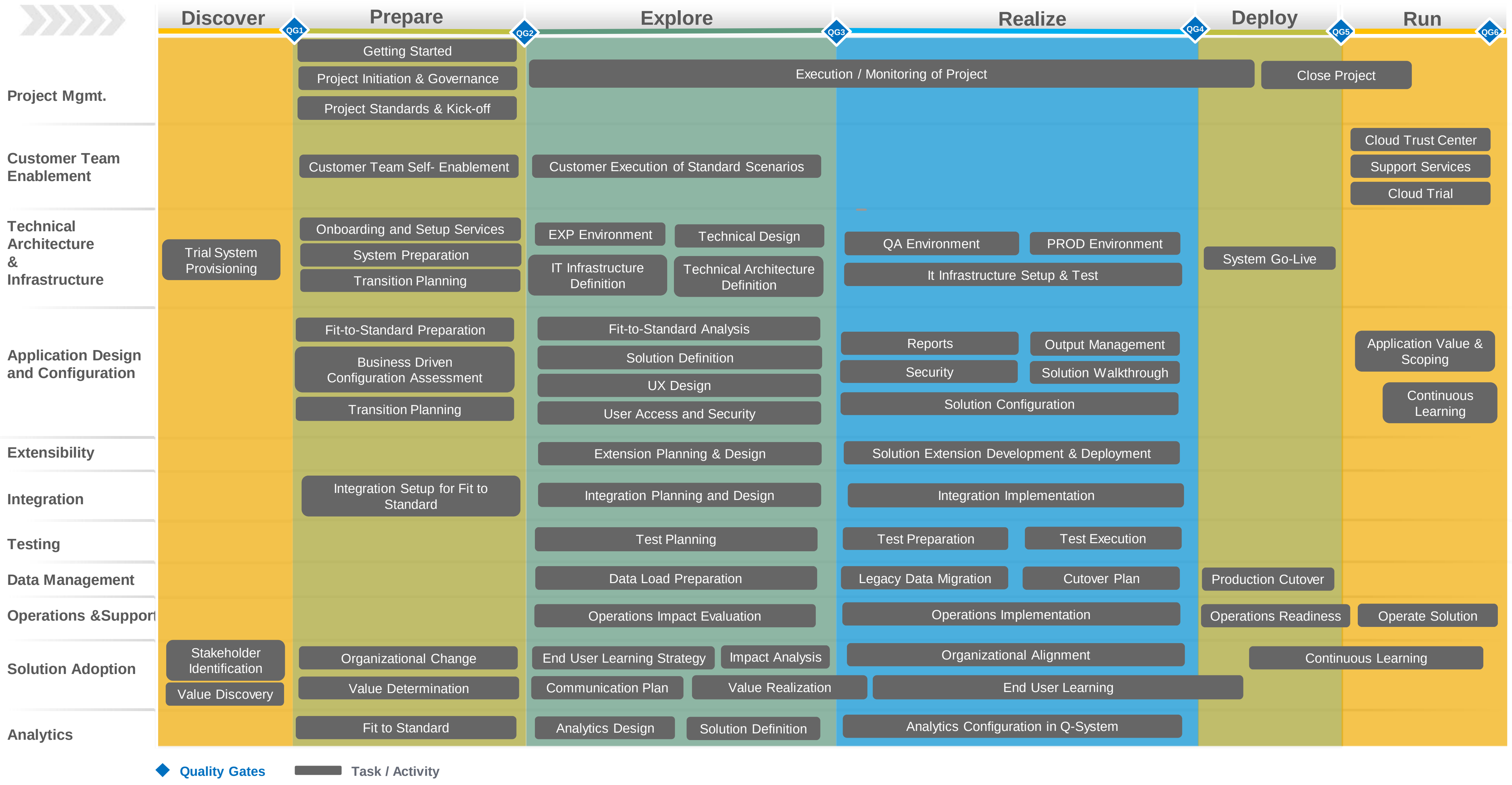
Technical Architecture and Infrastructure
Sandbox Setup/Conversion
DEV Setup/Conversion
QAS Setup/Conversion
Sizing
Sizing & Scalability Verification
Tech. Architecture and Infrastructure Definition
Technical Design
IT Infrastructure Setup

Operations & Support
Operations Impact Evaluation
Operations Implementation
Operations Readiness

Strategic Planning
Application Value and Scoping
Trial System Provisioning
Prototype
Transition Planning
Transition Preparation
Cutover Preparation
Dress Rehearsal
Production Cutover
Hyper Care
Handover to Support Organization
Operate Solution
Improve & Innovate Solution

Quality Gates
Task / Activity

SAP Activate for S/4HANA Cloud, extended edition 1909



	Discover	Prepare	Explore	Realize	Deploy	Run
Project Mgmt.		Getting Started Project Initiation & Governance Project Standards & Kick-off	Execution / Monitoring of Project		Close Project	
Customer Team Enablement		Customer Team Self- Enablement	Customer Execution of Standard Scenarios			Cloud Trust Center Support Services Cloud Trial
Technical Architecture & Infrastructure	Trial System Provisioning	Onboarding and Setup Services System Preparation Transition Planning	EXP Environment Technical Design IT Infrastructure Definition Technical Architecture Definition	QA Environment PROD Environment It Infrastructure Setup & Test	System Go-Live	
Application Design and Configuration		Fit-to-Standard Preparation Business Driven Configuration Assessment Transition Planning	Fit-to-Standard Analysis Solution Definition UX Design User Access and Security	Reports Output Management Security Solution Walkthrough Solution Configuration		Application Value & Scoping Continuous Learning
Extensibility			Extension Planning & Design	Solution Extension Development & Deployment		
Integration		Integration Setup for Fit to Standard	Integration Planning and Design	Integration Implementation		
Testing			Test Planning	Test Preparation Test Execution		
Data Management			Data Load Preparation	Legacy Data Migration Cutover Plan	Production Cutover	
Operations &Support			Operations Impact Evaluation	Operations Implementation	Operations Readiness	Operate Solution
Solution Adoption	Stakeholder Identification Value Discovery	Organizational Change Value Determination	End User Learning Strategy Impact Analysis Communication Plan Value Realization	Organizational Alignment End User Learning		Continuous Learning
Analytics		Fit to Standard	Analytics Design Solution Definition	Analytics Configuration in Q-System		

◆ **Quality Gates** ▬ **Task / Activity**

Prepare Explore Realize Deploy Run

PREPARE *impact on phase from Focused Build with SAP Solution Manager*

Plan your implementation project

Initiate and plan your deployment, including quality and risk planning. Set up your starter system environment with SAP Best Practices and ready-to-run processes.

Build your success with critical phase priorities

- Select your team, support user enablement, and onboard your users
- Follow the starter-system provisioning process to confirm your infrastructure, receive initial systems, and provide access to critical systems
- Answer the Business Driven Configuration questionnaires and schedule Fit-to-Standard workshop
- Initiate and plan your project with a signed project charter, scope statement, and roles and responsibilities; access to templates and guidance; and use of a project schedule
- Confirm phase completion by executing the quality-gate checklist

Ref: SAP Activate JAM site 'Road to Success'

Focused Build Tasks

Focused Build

Method. & Tools Coach	1.1 Initial configure for Solman & FB of development system
	1.2 Create FB prototype on development system
	1.3 Create users for project team based on roles and responsibilities
Solution Architect	1.4 Decide on Best Practice content, e.g. Model Company, SAP Activate, etc.
Method. & Tools Coach	1.5 Technical upload of Best Practice content
Solution Architect	1.6 Prepare Process Structure for Fit/Gap workshops
Project Manager	1.7 Project Planning
	1.8 Create Project Baseline Build Plan
	1.9 Issues and Risks Management
Test Manager	1.10 Define Test Concept

Ref: Focused Build SP06 L3 role specific training

EXPLORE *impact on phase from Focused Build with SAP Solution Manager*

Perform a Fit-to-Standard analysis

Verify your solution functionalities while your system integrator explores your business. During our Fit-to-Standard workshop, you will identify the configuration and extensions that best meet your requirements.

Confirm the feasibility of your implementation

- Conduct a Fit-to-Standard analysis to review the functionality of SAP S/4HANA and identify configuration
- Take advantage of process diagrams and test scripts for your Fit-to-Standard
- Confirm phase completion with the quality-gate checklist and requesting your quality system
- Select appropriate data migration objects and prepare for data loads
- Plan for the execution of change management requirements during the project

Ref: SAP Activate JAM site 'Road to Success'

Focused Build Tasks supporting workshops

Business Analyst	2.1 Run Solution Validation Workshop: Validate To Be processes
Business Analyst	2.2 Run Solution Validation Workshop: Document Requirements
Solution Architect	2.3 Approve/reject Requirements
Solution Architect	2.4 Track Requirement Detailed Info
Solution Architect	2.5 Define Build Activities based on Requirements
Solution Architect	2.6 Plan Release and postpone Requirements
Solution Architect	2.7 Staff Work Package (optional)
Solution Architect Project Manager	2.8 Check Q-Gate for Explore Phase Completed

Ref: Focused Build SP06 L3 role specific training

Prepare Explore **Realize** Deploy Run

REALIZE *impact on phase from Focused Build with SAP Solution Manager*

Create an integrated business and system environment

Configure and extend your IT landscape together with your systems integrator based on prioritized requirements captured in the "Explore" phase. Perform short, iterative cycles, with regular validation and feedback from the business. Structured testing and data migration activities, help ensure the quality of your implementation.

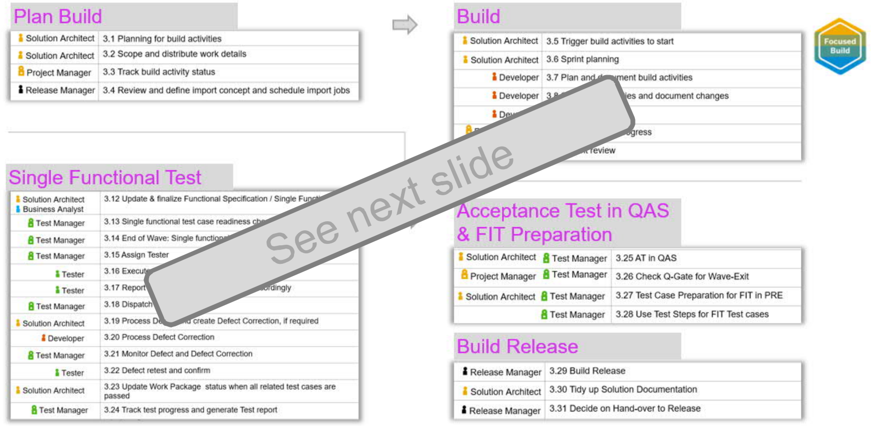
Build your success with critical phase priorities

- Receive and activate your quality system, then request and receive your production system
- Allow your system integrator to plan and execute sprints to configure, extend, and integrate your solution, as well as set up output management and user access and security management
- Participate in solution walk-throughs and testing conducted by your system integrator
- Cleanse legacy data and perform data loads
- Conduct user training and plan user enablement
- Confirm phase completion with the quality-gate checklist

Ref: SAP Activate JAM site 'Road to Success'

Focused Build Tasks are detailed for

- Plan Build
- Build (and Unit Test)
- Single Functional Test *(performed per Sprint or Wave)*
- Acceptance Test in QAS and FIT Preparation
- Build Release



See next slide

Plan Build

Solution Architect	3.1 Planning for build activities
Solution Architect	3.2 Scope and distribute work details
Project Manager	3.3 Track build activity status
Release Manager	3.4 Review and define import concept and schedule import jobs

Build

Solution Architect	3.5 Trigger build activities to start
Solution Architect	3.6 Sprint planning
Developer	3.7 Plan and [illegible]ment build activities
Developer	3.8 [illegible]ies and document changes
Dev[illegible]	[illegible]
[illegible]	[illegible]gress
[illegible]	[illegible]t review

Single Functional Test

Solution Architect Business Analyst	3.12 Update & finalize Functional Specification / Single Func[illegible]
Test Manager	3.13 Single functional test case readiness che[illegible]
Test Manager	3.14 End of Wave: Single function[illegible]
Test Manager	3.15 Assign Tester
Tester	3.16 Execut[illegible]
Tester	3.17 Report [illegible]ordingly
Test Manager	3.18 Dispatch [illegible]
Solution Architect	3.19 Process De[illegible] create Defect Correction, if required
Developer	3.20 Process Defect Correction
Test Manager	3.21 Monitor Defect and Defect Correction
Tester	3.22 Defect retest and confirm
Solution Architect	3.23 Update Work Package status when all related test cases are passed
Test Manager	3.24 Track test progress and generate Test report

Acceptance Test in QAS & FIT Preparation

Solution Architect	Test Manager	3.25 AT in QAS
Project Manager	Test Manager	3.26 Check Q-Gate for Wave-Exit
Solution Architect	Test Manager	3.27 Test Case Preparation for FIT in PRE
	Test Manager	3.28 Use Test Steps for FIT Test cases

Build Release

Release Manager	3.29 Build Release
Solution Architect	3.30 Tidy up Solution Documentation
Release Manager	3.31 Decide on Hand-over to Release

Prepare Explore **Realize** Deploy Run

REALIZE *more details of Focused Build tasks in this phase:*

Plan Build

Solution Architect	3.1 Planning for build activities
Solution Architect	3.2 Scope and distribute work details
Project Manager	3.3 Track build activity status
Release Manager	3.4 Review and define import concept and schedule import jobs

Ref: Focused Build SP06 L3 role specific training

Build

Solution Architect	3.5 Trigger build activities to start
Solution Architect	3.6 Sprint planning
Developer	3.7 Plan and document build activities
Developer	3.8 Start build activities and document changes
Developer	3.9 Perform Unit Test
Project Manager	3.10 Track project progress
Project Manager	3.11 Sprint review

Ref: Focused Build SP06 L3 role specific training

Single Functional Test

Solution Architect Business Analyst	3.12 Update & finalize Functional Specification / Single Functional Test
Test Manager	3.13 Single functional test case readiness check
Test Manager	3.14 End of Wave: Single functional Test plan creation
Test Manager	3.15 Assign Tester
Tester	3.16 Execute test, and provide test evidence
Tester	3.17 Report Defect and update the status accordingly
Test Manager	3.18 Dispatch Defect
Solution Architect	3.19 Process Defect and create Defect Correction, if required
Developer	3.20 Process Defect Correction
Test Manager	3.21 Monitor Defect and Defect Correction
Tester	3.22 Defect retest and confirm
Solution Architect	3.23 Update Work Package status when all related test cases are passed
Test Manager	3.24 Track test progress and generate Test report

Ref: Focused Build SP06 L3 role specific training

Acceptance Test in QAS & FIT Preparation

Solution Architect	Test Manager	3.25 AT in QAS
Project Manager	Test Manager	3.26 Check Q-Gate for Wave-Exit
Solution Architect	Test Manager	3.27 Test Case Preparation for FIT in PRE
	Test Manager	3.28 Use Test Steps for FIT Test cases

Ref: Focused Build SP06 L3 role specific training

Build Release

Release Manager	3.29 Build Release
Solution Architect	3.30 Tidy up Solution Documentation
Release Manager	3.31 Decide on Hand-over to Release

Ref: Focused Build SP06 L3 role specific training

Prepare Explore Realize **Deploy** Run

DEPLOY *impact on phase from Focused Build with SAP Solution Manager*

Go live with solution

Perform final preparations before cutting over to production to help ensure that your system, data, and users are ready for productive use before switching business operations to the new system.

Build your success with critical phase priorities

- Onboard new users and train more experienced users continuously with end-user enablement
- Execute your cutover plan from legacy to production system
- Ensure organizational readiness by communicating status before and after the go live, according to your organizational change-management plan
- Confirm phase completion with the quality-gate checklist

Ref: SAP Activate JAM site 'Road to Success'

Focused Build

Focused Build tasks in two areas

- Technical Deployment

Release Manager	4.1 Prepare Release for Deploy
	4.2 Switch Release phase to Deploy
	4.3 Import all changes to Production
Solution Architect	4.4 Set final status for the Work Items
Release Manager	4.5 Switch Release phase to Hypercare

Ref: Focused Build SP06 L3 role specific training

- Hypercare

Release Manager	5.1 Check all the open Work Packages/Items in Release Dashboard
Change Manager Solution Architect	5.2 Create Request Change for Urgent Fix
Change Manager Solution Architect	5.3 Validate the Request for Change and create Urgent Change
Change Manager Solution Architect	5.4 Release Request Change for Approval
Change Manager	5.5 Approve Request for Change and release for development
Developer	5.6 Process urgent fix
Developer	5.7 Perform unit test for urgent fix
Release Manager	5.8 Deploy urgent fix to PRE
Release Manager	5.9 Deploy urgent fix to PRD
Solution Architect Developer Release Manager Change Manager	5.10 Process Standard Change

Support of Urgent and Standard Changes in Hypercare ('Fix Pace');

Ref: Focused Build SP06 L3 role specific training

Prepare Explore Realize Deploy **Run**

RUN *impact on phase from Focused Build with SAP Solution Manager*

Promote user adoption across the business

Access a range of upgrades, hot fixes, and emergency fixes to help ensure your implementation of your solution operates reliably.

Ensure fast, widespread acceptance of your implementation

- Onboard new users, support user enablement, and provide continuous learning
- Determine your process to adopt upgrades with the quarterly upgrade process and upgrade schedule
- Perform routine actions to help ensure smooth system operations

Ref: SAP Activate JAM site ‘Road to Success’

Focused Build ……

- Support changes through system landscape
  - Single landscape: Urgent and Standard Changes in Operations (‘Fix Pace’)
  - Dual landscape: ‘Standard ChaRM’ on the maintenance track and ‘Focused Build’ on the Project Track supporting further Innovation.
- Solution Information Asset population of Production, Operation and Maintenance ’Branches’ ready for support;
- Definition of operation alerts for proactive performance management.

Also note there is additional functionality to help in this phase from

FOCUSED INSIGHTS https://support.sap.com/en/alm/focused-solutions/focused-insights.html

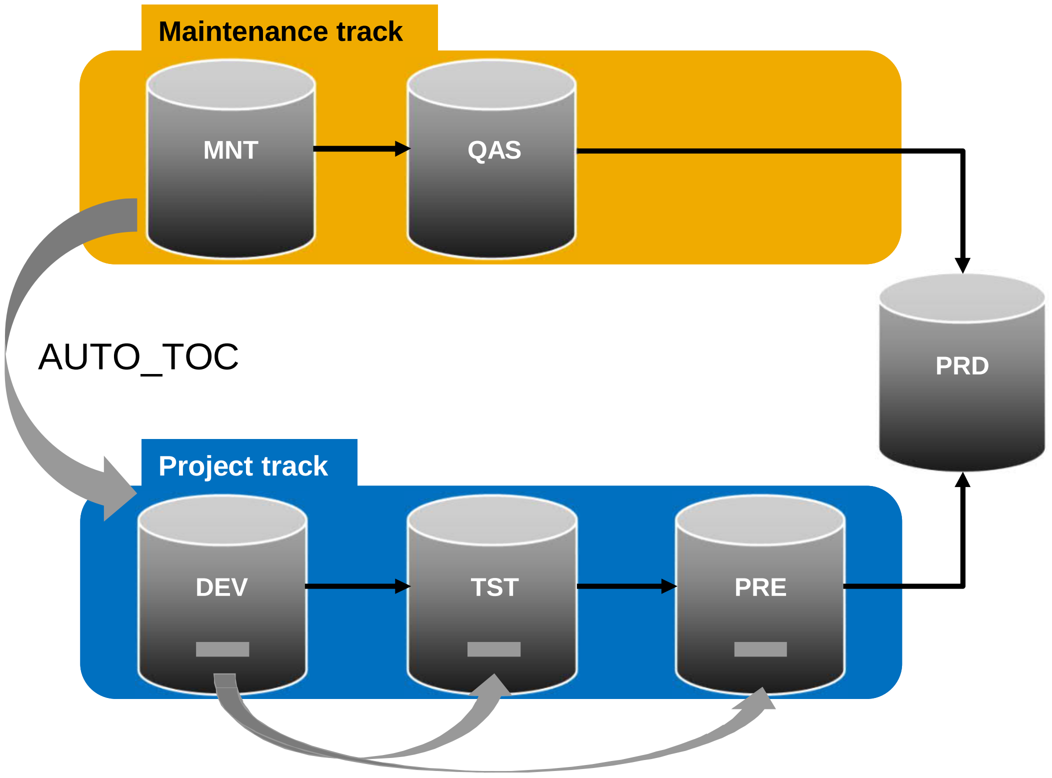
FOCUSED RUN https://support.sap.com/en/alm/focused-solutions/focused-run.html

Dual Landscape support after Go-Live*

* System Landscape shown is for SAP S/4HANA (any premise)

- ✓ Maintenance track will utilize standard ChaRM
- ✓ Project track still use Focused Build

Standard ChaRM


Maintenance track
MNT
QAS
PRD
AUTO_TOC
Project track
DEV
TST
PRE

Setup retrofit automation
between maintenance track and project track
(Please follow Configuration Guide, recommend to use AUTO_TOC scenario and schedule the retrofit report daily)

Focused Build

Note:
- ‘Fix Pace’ function must not be used for dual phased landscape.

Import to multiple targets

Workstreams and Focused Build activity

- **Workstreams** split the SAP Activate methodology into logical grouping of ***knowledge areas***; the workstreams are used to easily ***identify the different work areas*** that the project team covers; ***each deliverable*** and task in the SAP Activate hierarchy can be ***assigned to a single or multiple workstream***.

Workstream Summary

Project Management
Solution Adoption
Customer Team Enablement
Application: Design and Configuration
Data Management
Extensibility
Integration
Analytics
Testing
Technical Architecture & Infrastructure
Operations and Support

Workstream	Includes	Target Group Audience
Project Management	Planning, Scheduling, Governance, Controlling, Monitoring the execution of the project.	Programme and Project Managers.
Solution Adoption	Organization Change Management (OCM); Value Management (VM); End-User Training topics.	Organization Change Managers, Business Readiness Lead and Trainers.
Customer Team Enablement	Enablement of the customer project team; Standard product orientation to prepare the customer for product requirements and design discussion; Key user and admin training to prepare the customer for test case development and test execution	Enablement Lead and Trainers.
Application Design and Configuration	Confirmation of the scope; Fit-to-Standard; Identification of delta business process requirements; Functional design of the solution. ***(Note: This workstream includes RICEFW deliverables in On-premise deployments.)***	Functional Consultants, Business Process Experts and Developers.
Data Management	Discovery, planning and execution of moving legacy data to the new system; Archiving legacy data; Cutover planning, preparation, management and execution.	Data Migration Experts, System Administrators and System Architect.
Extensibility	The design, development, and deployment of system functionality that cannot be provided by the standard product and needs to be custom developed. (***Note: focus is on solution extensibility beyond the RICEFW that are covered in Design and Configuration and Integration)***	Custom Developers.
Integration	Identification of integration requirements; Integration points; Integration approach Integration solution design; Setup of integration environment and middleware between the solution and any external systems.	Integration Implementation Experts.
Analytics	The design, creation, testing of the reporting and analytics inside the implemented solution: Data modelling; Data connection and integration; Stories creation; Predictive analysis'	Developers and Analytics Experts.
Testing	Test strategy; Test planning; Test case development; Test execution (unit , integration, performance, system, regression and end user acceptance test).	Testing Experts.
Technical Architecture and Infrastructure	System architecture; System provisioning; Solution landscape; Technical system design; Deployment concept; Solution environment setup; Technology operations standards and process.	System Architect/ admin.
Operations & Support	Establishment and setting up of the helpdesk process; Incident management process; Post go-live change management process; User related operations standards and process.	Support Agents.

Workstream Summary

Project Management
Solution Adoption
Customer Team Enablement
Application: Design and Configuration
Data Management
Extensibility
Integration
Analytics
Testing
Technical Architecture & Infrastructure
Operations and Support

Focused Build

Workstream	Includes	Supported by Focused Build with SAP Solution Manager
Project Management	Planning, Scheduling, Governance, Monitoring the execution of the project.	Project structures (Phases w/ Q Gates, Waves, Sprints, Milestones, …); Risk & Issue Management; Solution Readiness Dashboard and drill down analysis; Advanced Project and Resource Management. ★
Solution Adoption	Organization Change Management (OCM); Value Management (VM); End-User Training topics.	Change controlled Business Process structure and diagrams to assign documents, technical elements, links and attributes; project structure to track activity progress within the programme
Customer Team Enablement	Enablement of the customer project team; Standard product orientation to prepare the customer for product requirements and design discussion; Key user and admin training to prepare the customer for test case development and test execution	Project and process structure to track team enablement tasks within the programme; Predefined and role specific training material to support team enablement in use of Focused Build.
Application Design and Configuration	Confirmation of the scope; Fit-to-Standard; Identification of delta business process requirements; Functional design of the solution. ***(Note: This workstream includes RICEFW deliverables in On-premise deployments.)***	Content Import to support 'Fit-to-Standard'; process management; requirements capture; design & build documents; WP/WI build & unit test requirements. *(This includes WRICEF and Config)* ★
Data Management	Discovery, planning and execution of moving legacy data to the new system; Archiving legacy data; Cutover planning, preparation, management and execution.	Define Master Data objects on Business Process structure; define data management process flows; WP/WI build & test data requirements; Data Volume Management functionality with SolMan.
Extensibility	The design, development, and deployment of system functionality that cannot be provided by the standard product and needs to be custom developed. (***Note: focus is on solution extensibility beyond the RICEFW that are covered in Design and Configuration and Integration)***	'Gap' Management for delivery of requirements classified as 'gaps' (delivered through custom development (Not WRICEF), S/4HANA Extensibility Framework for in-app extensions and customer use of the SAP Cloud Platform)
Integration	Identification of integration requirements; Integration points; Integration approach Integration solution design; Setup of integration environment and middleware between the solution and any external systems.	Requirement capture; Interface Library; interfaces in process/collaboration diagrams; WP/WI build & test of integration requirements.
Analytics	the design, creation, testing of the reporting and analytics inside the implemented solution: Data modelling; Data connection and integration; Stories creation; Predictive analysis'	Requirement capture; WP/WI build & unit test requirements; Process and library structure to hold documentation.
Testing	Test strategy; Test planning; Test case development; Test execution (unit , integration, performance, system, regression and end user acceptance test).	Test Preparation; Informal and formal Testing of WPs; Test Case Creation (Test Steps Designer); Test Planning; Test Execution; Defect Management; Test Analytics; Test Suite Dashboard ★
Technical Architecture and Infrastructure	System architecture; System provisioning; Solution landscape; Technical system design; Deployment concept; Solution environment setup; Technology operations standards and process.	System Admin; System Landscape management; Change & Release Management (incl. predefined Release and Deployment principle); Transport Analysis … ★
Operations & Support	Establishment and setting up of the helpdesk process; Incident management process; Post go-live change management process; User related operations standards and process.	Support of Urgent and Standard Changes in Hypercare and Operations ('Fix Pace'); support of dual landscape with project and maintenance tracks; Solution Information Asset population of Production, Operation and Maintenance 'Branches' ready for support; definition of operation alerts for proactive performance management. ★

★ = Includes Focused Build specific functionality (discussed further in later slides)

Project Management

The Project Management workstream covers:

- Planning
- Scheduling
- Governance
- Controlling
- Monitoring the execution of the project

Target group audience of this work stream are Project Managers.

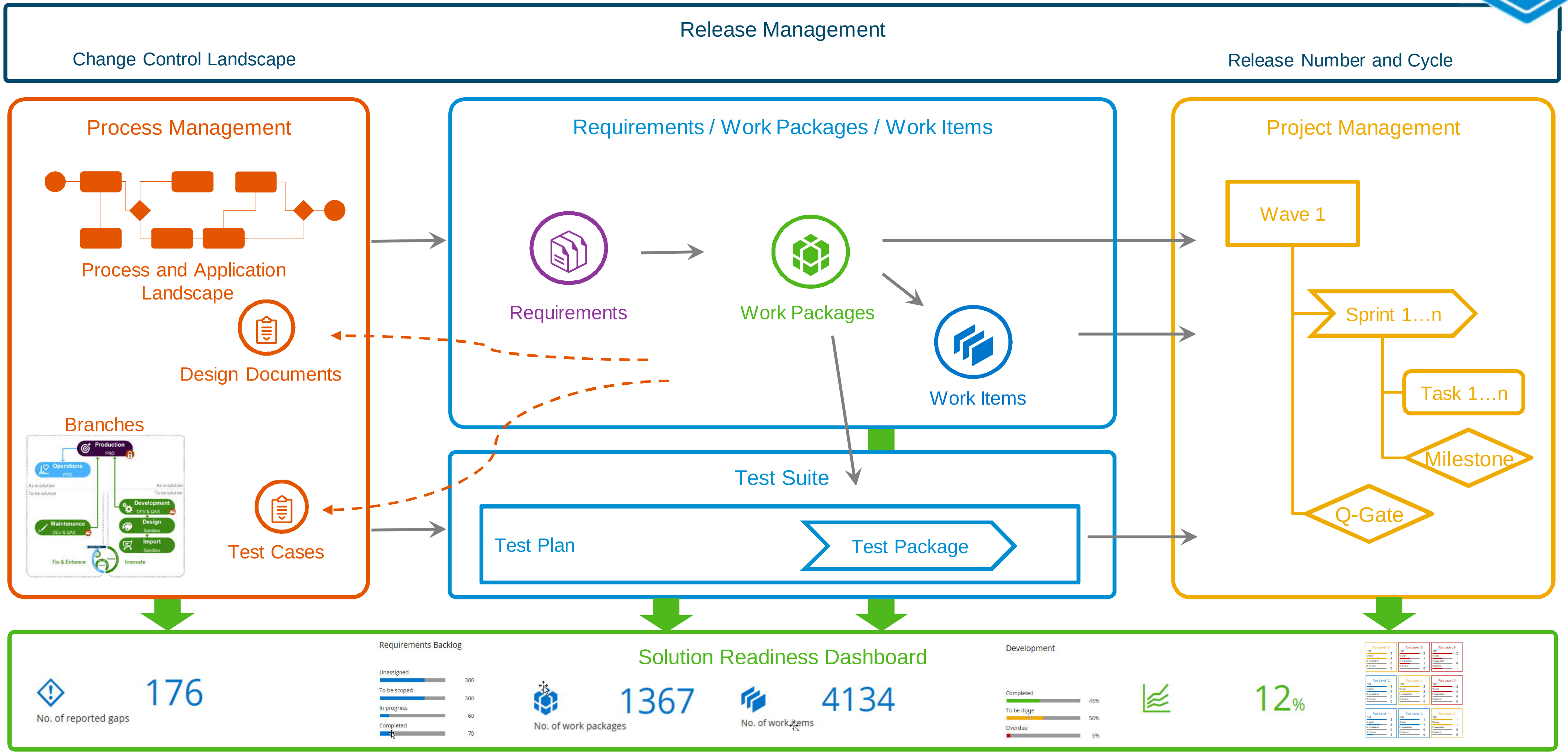
Project structures
(Phases w/ Q Gates, Waves, Sprints, Milestones, …);

Risk & Issue Management;

Solution Readiness Dashboard and drill down analysis;

Advanced Project and Resource Management.

Focused Build – Architecture Overview and Integration Model



Release Management

Change Control Landscape

Release Number and Cycle

Process Management

Process and Application Landscape

Design Documents

Branches

Test Cases

Requirements / Work Packages / Work Items

Requirements

Work Packages

Work Items

Test Suite

Test Plan

Test Package

Project Management

Wave 1

Sprint 1…n

Task 1…n

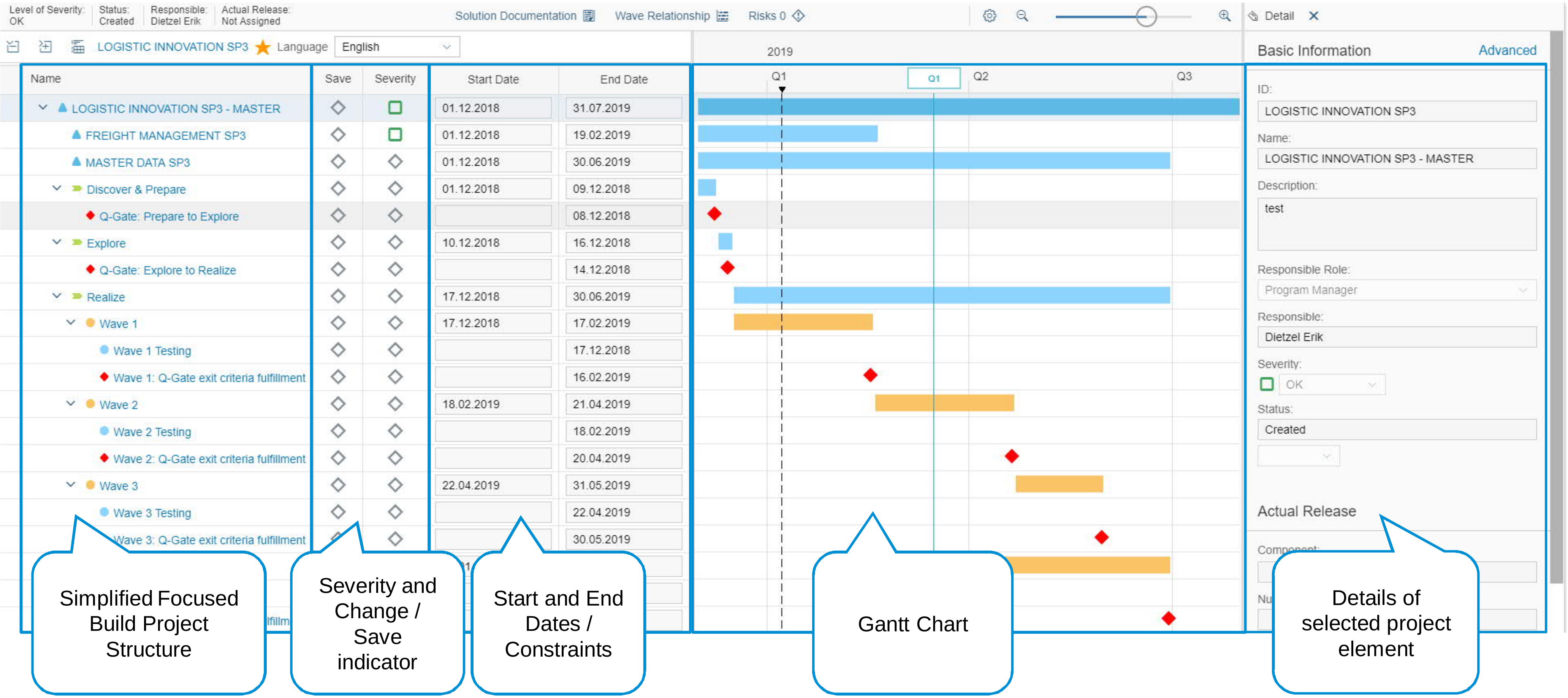
Milestone

Q-Gate

Solution Readiness Dashboard

Production
PRD
Operations
PRD
As-is solution
To-be solution
As-is solution
To-be solution
Development
DEV & QAS
Design
Sandbox
Import
Sandbox
Maintenance
DEV & QAS
Fix & Enhance
Innovate
176
No. of reported gaps
Requirements Backlog
Unassigned
300
To be scoped
300
In progress
60
Completed
70
1367
No. of work packages
4134
No. of work items
Development
Completed
45%
To be done
50%
Overdue
5%
12%
Risk Level : 3
Risk Level : 6
Risk Level : 9
Risk Level : 2
Risk Level : 4
Risk Level : 6
Risk Level : 1
Risk Level : 2
Risk Level : 3

Focused Build Project Management app – Gantt chart and Project details



Level of Severity: OK | Status: Created | Responsible: Dietzel Erik | Actual Release: Not Assigned

Name	Save	Severity	Start Date	End Date
LOGISTIC INNOVATION SP3 - MASTER	◇	🟩	01.12.2018	31.07.2019
FREIGHT MANAGEMENT SP3	◇	🟩	01.12.2018	19.02.2019
MASTER DATA SP3	◇	◇	01.12.2018	30.06.2019
Discover & Prepare	◇	◇	01.12.2018	09.12.2018
Q-Gate: Prepare to Explore	◇	◇		08.12.2018
Explore	◇	◇	10.12.2018	16.12.2018
Q-Gate: Explore to Realize	◇	◇		14.12.2018
Realize	◇	◇	17.12.2018	30.06.2019
Wave 1	◇	◇	17.12.2018	17.02.2019
Wave 1 Testing	◇	◇		17.12.2018
Wave 1: Q-Gate exit criteria fulfillment	◇	◇		16.02.2019
Wave 2	◇	◇	18.02.2019	21.04.2019
Wave 2 Testing	◇	◇		18.02.2019
Wave 2: Q-Gate exit criteria fulfillment	◇	◇		20.04.2019
Wave 3	◇	◇	22.04.2019	31.05.2019
Wave 3 Testing	◇	◇		22.04.2019
Wave 3: Q-Gate exit criteria fulfillment	◇	◇		30.05.2019

Basic Information | Advanced

ID: LOGISTIC INNOVATION SP3

Name: LOGISTIC INNOVATION SP3 - MASTER

Description: test

Responsible Role: Program Manager

Responsible: Dietzel Erik

Severity: 🟩 OK

Status: Created

Actual Release

Simplified Focused Build Project Structure

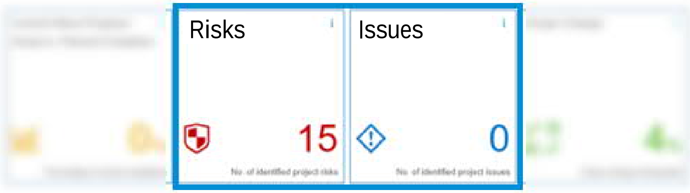
Severity and Change / Save indicator

Start and End Dates / Constraints

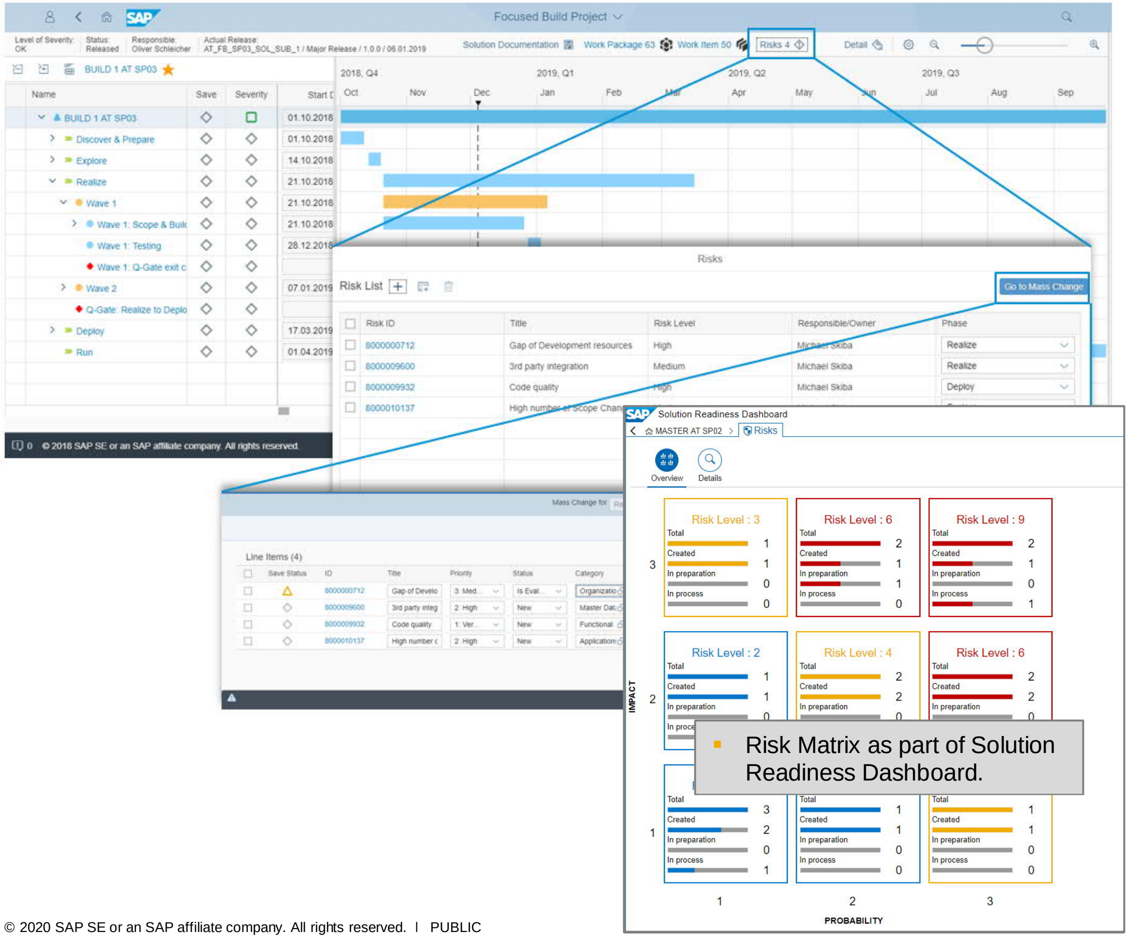
Gantt Chart

Details of selected project element

Risk and Issue Management



Risks	Issues
15	0
No. of identified project risks	No. of identified project issues



Focused Build Project
Solution Documentation
Work Package 63
Work Item 50
Risks 4
Detail
BUILD 1 AT SP03
2018, Q4
2019, Q1
2019, Q2
2019, Q3
Oct
Nov
Dec
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep

Level of Severity: OK | Status: Released | Responsible: Oliver Schleicher | Actual Release: AT_FB_SP03_SOL_SUB_1 / Major Release / 1.0.0 / 08.01.2019

Name	Save	Severity	Start D
BUILD 1 AT SP03	◇	🟩	01.10.2018
Discover & Prepare	◇	◇	01.10.2018
Explore	◇	◇	14.10.2018
Realize	◇	◇	21.10.2018
Wave 1	◇	◇	21.10.2018
Wave 1: Scope & Buil	◇	◇	21.10.2018
Wave 1: Testing	◇	◇	28.12.2018
Wave 1: Q-Gate exit c	◇	◇	
Wave 2	◇	◇	07.01.2019
Q-Gate: Realize to Deplo	◇	◇	
Deploy	◇	◇	17.03.2019
Run	◇	◇	01.04.2019

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Risks

Risk List

Go to Mass Change

☐	Risk ID	Title	Risk Level	Responsible/Owner	Phase
☐	8000000712	Gap of Development resources	High	Michael Skiba	Realize
☐	8000009600	3rd party integration	Medium	Michael Skiba	Realize
☐	8000009932	Code quality	High	Michael Skiba	Deploy
☐	8000010137	High number of Scope Chan			

Mass Change for

Line Items (4)

☐	Save Status	ID	Title	Priority	Status	Category
☐	△	8000000712	Gap of Develo	3: Med…	Is Eval…	Organizatio
☐	◇	8000009600	3rd party integ	2: High	New	Master Dat
☐	◇	8000009932	Code quality	1: Ver…	New	Functional
☐	◇	8000010137	High number c	2: High	New	Application

Solution Readiness Dashboard

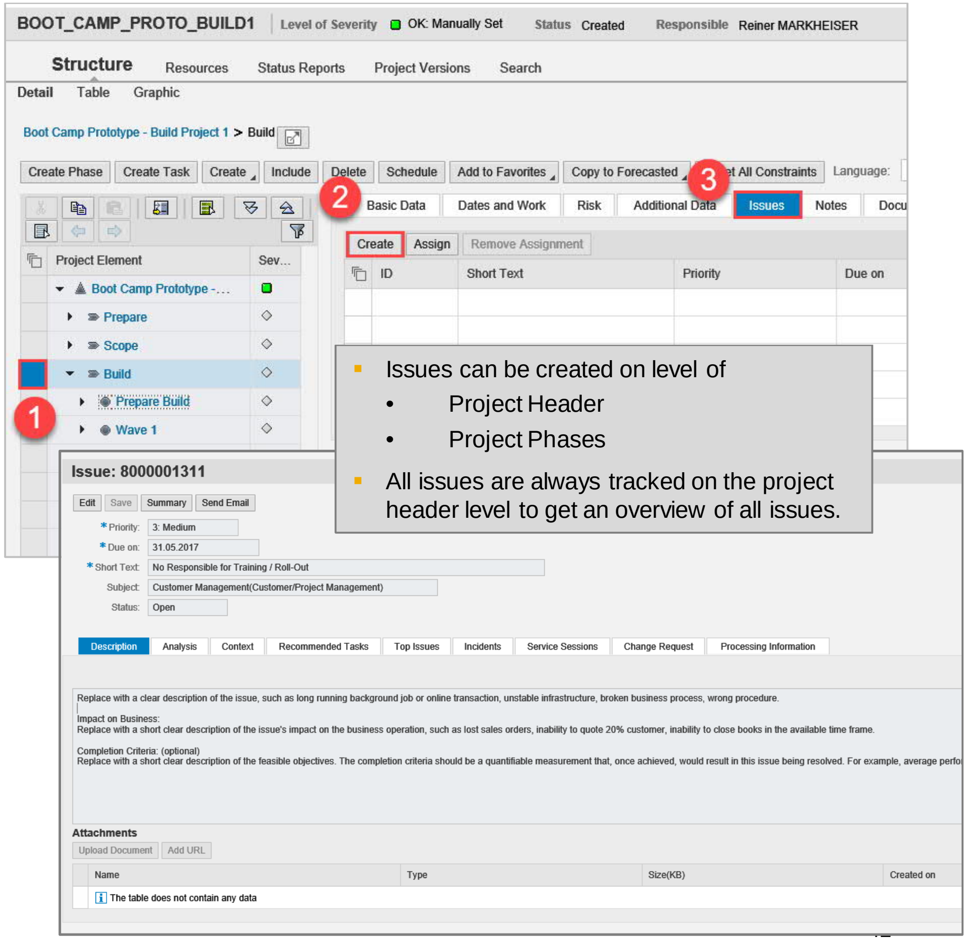
MASTER AT SP02 > Risks

Overview | Details

IMPACT	1	2	3
3	Risk Level : 3 Total 1 Created 1 In preparation 0 In process 0	Risk Level : 6 Total 2 Created 1 In preparation 1 In process 0	Risk Level : 9 Total 2 Created 1 In preparation 0 In process 1
2	Risk Level : 2 Total 1 Created 1 In preparation 0 In proce	Risk Level : 4 Total 2 Created 2 In preparation 0	Risk Level : 6 Total 2 Created 2 In preparation 0
1	Total 3 Created 2 In preparation 0 In process 1	Total 1 Created 1 In preparation 0 In process 0	Total 1 Created 1 In preparation 0 In process 0

PROBABILITY

- Risk Matrix as part of Solution Readiness Dashboard.



Structure
Resources
Status Reports
Project Versions
Search
Detail
Table
Graphic
Create Phase
Create Task
Create
Include
Delete
Schedule
Add to Favorites
Copy to Forecasted
et All Constraints
Language:
Basic Data
Dates and Work
Risk
Additional Data
Issues
Notes
Docu
Create
Assign
Remove Assignment
1
2
3
Edit
Save
Summary
Send Email
Description
Analysis
Context
Recommended Tasks
Top Issues
Incidents
Service Sessions
Change Request
Processing Information
Upload Document
Add URL

BOOT_CAMP_PROTO_BUILD1 | Level of Severity 🟩 OK: Manually Set | Status Created | Responsible Reiner MARKHEISER

Boot Camp Prototype - Build Project 1 > Build

Project Element	Sev…
Boot Camp Prototype -…	🟩
Prepare	◇
Scope	◇
Build	◇
Prepare Build	◇
Wave 1	◇

ID	Short Text	Priority	Due on

- Issues can be created on level of
  - Project Header
  - Project Phases
- All issues are always tracked on the project header level to get an overview of all issues.

Issue: 8000001311

*Priority: 3: Medium
*Due on: 31.05.2017
*Short Text: No Responsible for Training / Roll-Out
Subject: Customer Management(Customer/Project Management)
Status: Open

Replace with a clear description of the issue, such as long running background job or online transaction, unstable infrastructure, broken business process, wrong procedure.

Impact on Business:
Replace with a short clear description of the issue's impact on the business operation, such as lost sales orders, inability to quote 20% customer, inability to close books in the available time frame.

Completion Criteria: (optional)
Replace with a short clear description of the feasible objectives. The completion criteria should be a quantifiable measurement that, once achieved, would result in this issue being resolved. For example, average perfo

Attachments

Name	Type	Size(KB)	Created on
The table does not contain any data			

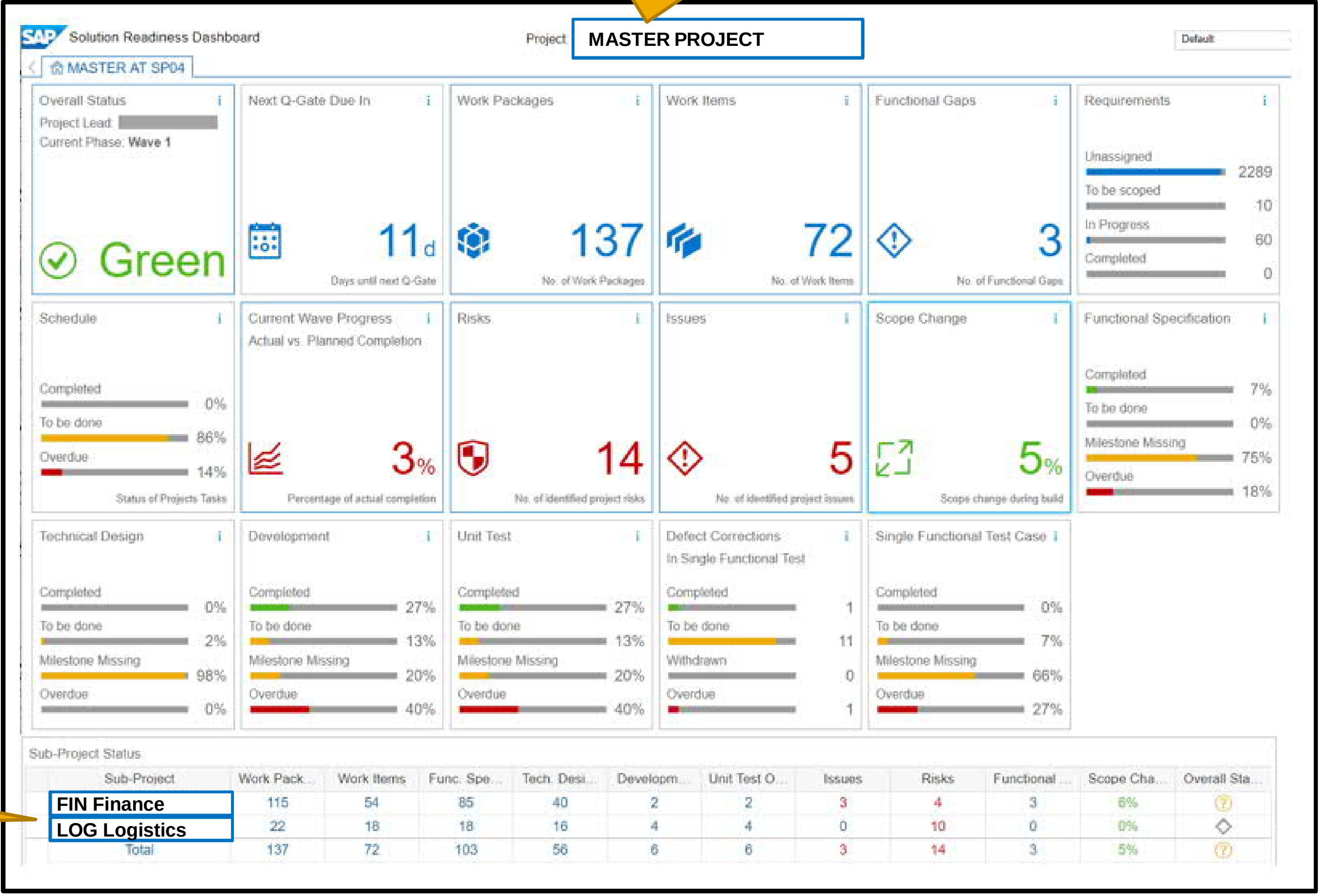
Solution Readiness Dashboard

Focused Build

NOTE.

1. The ‘Solution Readiness Dashboard’ is the main Dashboard for the Project
2. There is a MASTER project representing the Programme with BUILD ‘projects’ created as SUB_PROJECT (or WORKSTREAMS) that will be used to provide lower level dashboards that aggregate to the MASTER project dashboard.
3. Example on the right shows the master is split into two Sub-Projects (=BUILD Project in Focused Build terms
5. The sub-Project details are then broken down by CATEGORY

Dashboard of the MASTERPROJECT



Overall Status
Project Lead: [redacted]
Current Phase: **Wave 1**
✓ Green

Next Q-Gate Due In
11d
Days until next Q-Gate

Work Packages
137
No. of Work Packages

Work Items
72
No. of Work Items

Functional Gaps
3
No. of Functional Gaps

Requirements
Unassigned 2289
To be scoped 10
In Progress 60
Completed 0

Schedule
Completed 0%
To be done 86%
Overdue 14%
Status of Projects Tasks

Current Wave Progress
Actual vs. Planned Completion
3%
Percentage of actual completion

Risks
14
No. of identified project risks

Issues
5
No. of identified project issues

Scope Change
5%
Scope change during build

Functional Specification
Completed 7%
To be done 0%
Milestone Missing 75%
Overdue 18%

Technical Design
Completed 0%
To be done 2%
Milestone Missing 98%
Overdue 0%

Development
Completed 27%
To be done 13%
Milestone Missing 20%
Overdue 40%

Unit Test
Completed 27%
To be done 13%
Milestone Missing 20%
Overdue 40%

Defect Corrections
In Single Functional Test
Completed 1
To be done 11
Withdrawn 0
Overdue 1

Single Functional Test Case
Completed 0%
To be done 7%
Milestone Missing 66%
Overdue 27%

Sub-Project Status

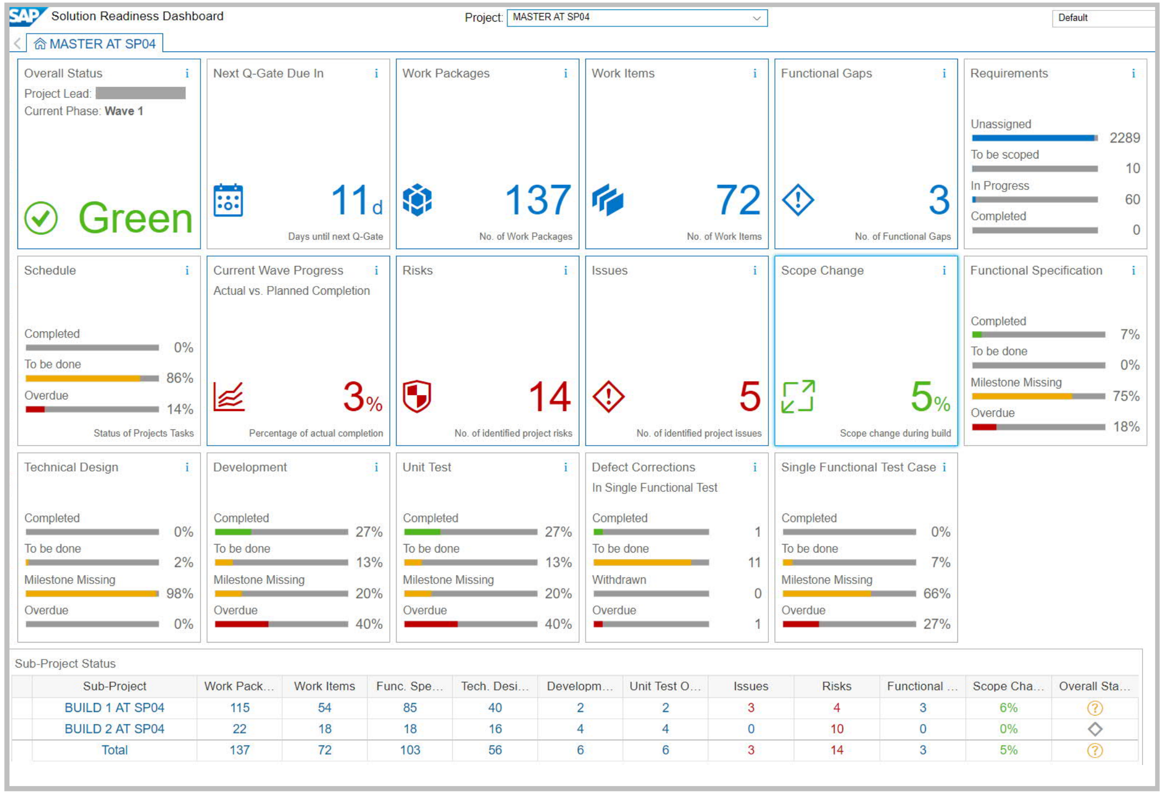
Sub-Project	Work Pack...	Work Items	Func. Spe...	Tech. Desi...	Developm...	Unit Test O...	Issues	Risks	Functional ...	Scope Cha...	Overall Sta...
FIN Finance	115	54	85	40	2	2	3	4	3	6%	?
LOG Logistics	22	18	18	16	4	4	0	10	0	0%	◇
Total	137	72	103	56	6	6	3	14	3	5%	?

Summary view of the Dashboard #s of the Sub-Project/BUILD Projects

Solution Readiness Dashboard

as central entry for Project Manager

- **Overall status**
  - Project status set *manually* by the project manager in Project Management of SAP Solution Manager
- **Next q-gate**
  - How many workdays remaining until the next q-gate ?
- **Work package, work item, and gaps**
  - How many objects are assigned to the project?
- **Requirements backlog**
  - How many Requirements are still open, which ones are in progress and how many have been completed ?
- **Schedule**
  - How many of tasks in the current project are complete, To be done or Overdue ?
- **Current Wave Progress**
  - Percentage of completion of Work Packages in current Wave
  - Visualized progress of current Wave for Work Packages based on Status and defined KPIs



Solution Readiness Dashboard

Project: MASTER AT SP04

Default

MASTER AT SP04

Overall Status
Project Lead: [redacted]
Current Phase: **Wave 1**
Green

Next Q-Gate Due In
11d
Days until next Q-Gate

Work Packages
137
No. of Work Packages

Work Items
72
No. of Work Items

Functional Gaps
3
No. of Functional Gaps

Requirements
Unassigned 2289
To be scoped 10
In Progress 60
Completed 0

Schedule
Completed 0%
To be done 86%
Overdue 14%
Status of Projects Tasks

Current Wave Progress
Actual vs. Planned Completion
3%
Percentage of actual completion

Risks
14
No. of identified project risks

Issues
5
No. of identified project issues

Scope Change
5%
Scope change during build

Functional Specification
Completed 7%
To be done 0%
Milestone Missing 75%
Overdue 18%

Technical Design
Completed 0%
To be done 2%
Milestone Missing 98%
Overdue 0%

Development
Completed 27%
To be done 13%
Milestone Missing 20%
Overdue 40%

Unit Test
Completed 27%
To be done 13%
Milestone Missing 20%
Overdue 40%

Defect Corrections
In Single Functional Test
Completed 1
To be done 11
Withdrawn 0
Overdue 1

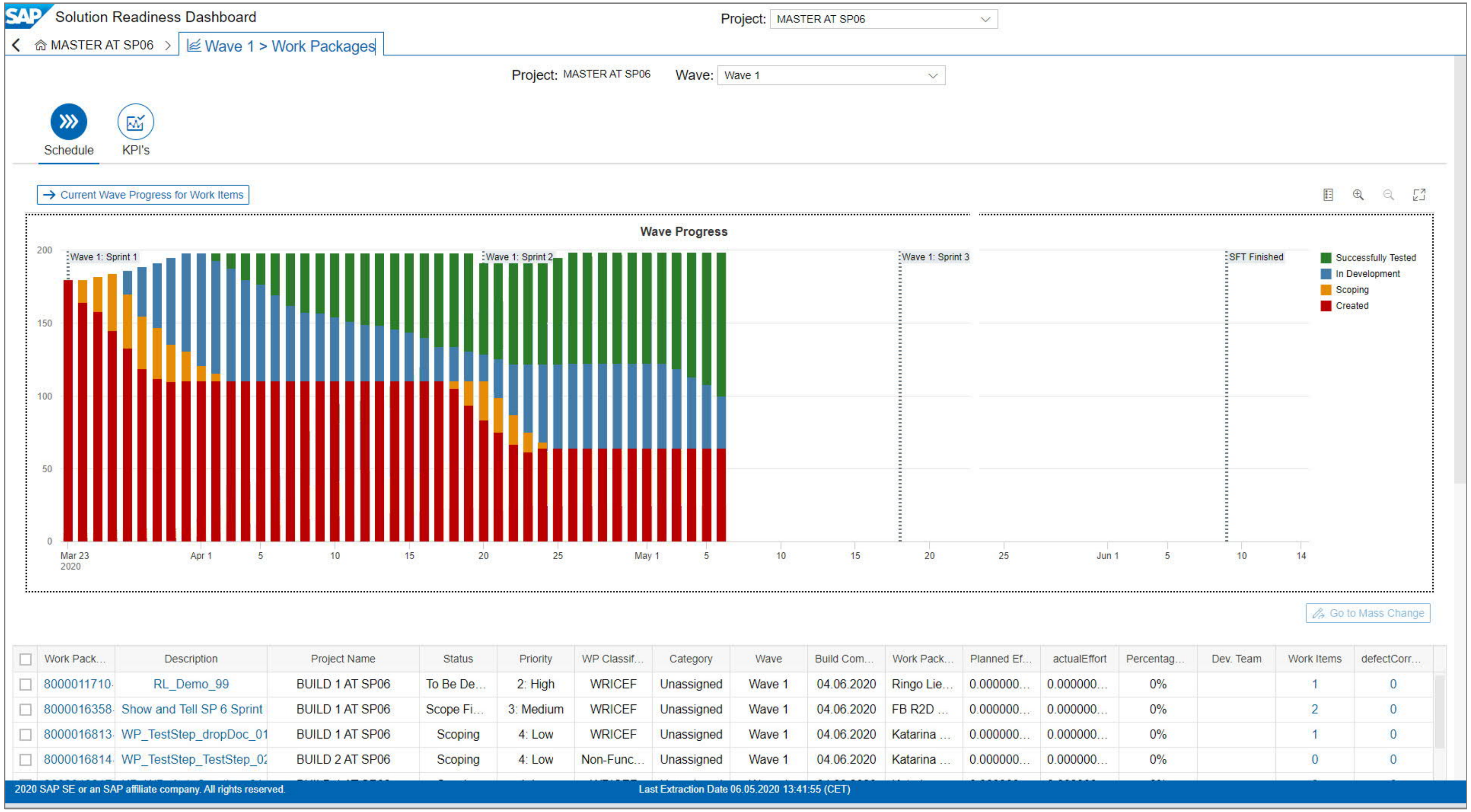
Single Functional Test Case
Completed 0%
To be done 7%
Milestone Missing 66%
Overdue 27%

Sub-Project Status

Sub-Project	Work Pack…	Work Items	Func. Spe…	Tech. Desi…	Developm…	Unit Test O…	Issues	Risks	Functional …	Scope Cha…	Overall Sta…
BUILD 1 AT SP04	115	54	85	40	2	2	3	4	3	6%	?
BUILD 2 AT SP04	22	18	18	16	4	4	0	10	0	0%	◇
Total	137	72	103	56	6	6	3	14	3	5%	?

- **Risks**
  - Number of risks rated acc. to status, impact, and probability
- **Issues**
  - Number of issues rated acc. to priority
- **Scope change**
  - Percentage of Work Package that have been changed or extended after the initial scope had been set
- **Functional Specification / Technical Design**
  - Evaluates availability of related document based on related due date / milestone in Work Package / Item
- **Development / Unit Test**
  - Evaluates Work Items and their status according to related due dates / milestones
- **Sub-Project Status**
  - Status per Sub Project indicating which documents or activities are behind schedule (overdue)

Solution Readiness Dashboard > Current Wave Progress


Solution Readiness Dashboard
Project: MASTER AT SP06
MASTER AT SP06
Wave 1 > Work Packages
Schedule
KPI's
Current Wave Progress for Work Items
Wave Progress
200
150
100
50
0
Wave 1: Sprint 1
Wave 1: Sprint 2
Wave 1: Sprint 3
SFT Finished
Mar 23
2020
Apr 1
5
10
15
20
25
May 1
5
10
15
20
25
Jun 1
5
10
14
Successfully Tested
In Development
Scoping
Created
Go to Mass Change

Project: MASTER AT SP06 Wave: Wave 1

☐	Work Pack...	Description	Project Name	Status	Priority	WP Classif...	Category	Wave	Build Com...	Work Pack...	Planned Ef...	actualEffort	Percentag...	Dev. Team	Work Items	defectCorr...
☐	8000011710	RL_Demo_99	BUILD 1 AT SP06	To Be De...	2: High	WRICEF	Unassigned	Wave 1	04.06.2020	Ringo Lie...	0.000000...	0.000000...	0%		1	0
☐	8000016358	Show and Tell SP 6 Sprint	BUILD 1 AT SP06	Scope Fi...	3: Medium	WRICEF	Unassigned	Wave 1	04.06.2020	FB R2D ...	0.000000...	0.000000...	0%		2	0
☐	8000016813	WP_TestStep_dropDoc_01	BUILD 1 AT SP06	Scoping	4: Low	WRICEF	Unassigned	Wave 1	04.06.2020	Katarina ...	0.000000...	0.000000...	0%		1	0
☐	8000016814	WP_TestStep_TestStep_02	BUILD 2 AT SP06	Scoping	4: Low	Non-Func...	Unassigned	Wave 1	04.06.2020	Katarina ...	0.000000...	0.000000...	0%		0	0

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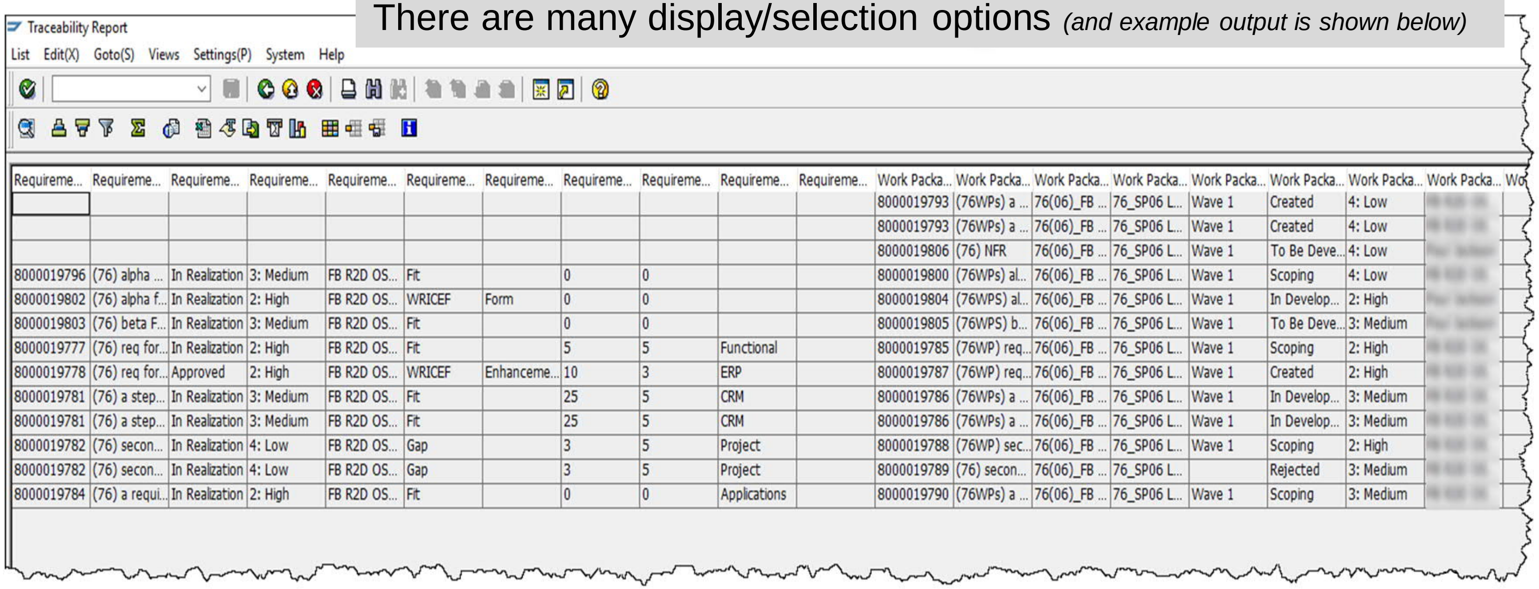
Last Extraction Date 06.05.2020 13:41:55 (CET)

Traceability Reporting

In addition to traceability reporting in the TEST Management area there are also opportunities to show the traceability, for a BUILD project, between:

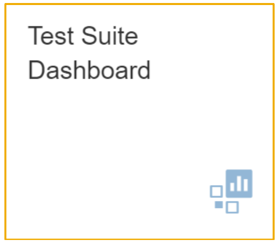
- SOLDOC structure elements
- Work Packages
- Documents assigned to WP
- Work Items
- Documents assigned to Work Items
- Transports for Work Item

There are many display/selection options *(and example output is shown below)*

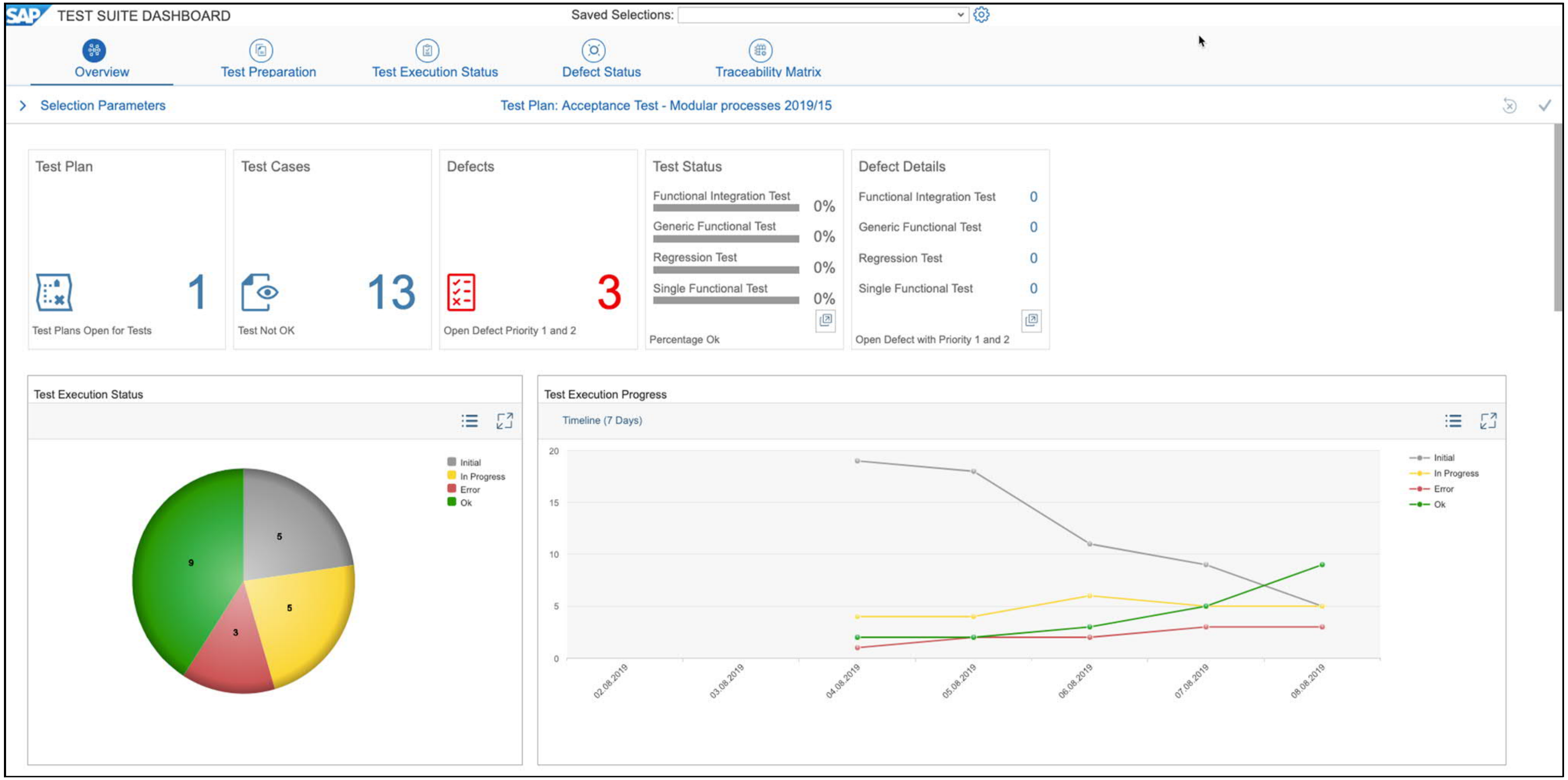


Requireme...	Requireme...	Requireme...	Requireme...	Requireme...	Requireme...	Requireme...	Requireme...	Requireme...	Requireme...	Requireme...	Work Packa...	Work Packa...	Work Packa...	Work Packa...	Work Packa...	Work Packa...	Work Packa...	Work Packa...	Wo
											8000019793	(76WPs) a ...	76(06)_FB ...	76_SP06 L...	Wave 1	Created	4: Low	[redacted]	
											8000019793	(76WPs) a ...	76(06)_FB ...	76_SP06 L...	Wave 1	Created	4: Low	[redacted]	
											8000019806	(76) NFR	76(06)_FB ...	76_SP06 L...	Wave 1	To Be Deve...	4: Low	[redacted]	
8000019796	(76) alpha ...	In Realization	3: Medium	FB R2D OS...	Fit		0	0			8000019800	(76WPs) al...	76(06)_FB ...	76_SP06 L...	Wave 1	Scoping	4: Low	[redacted]	
8000019802	(76) alpha f...	In Realization	2: High	FB R2D OS...	WRICEF	Form	0	0			8000019804	(76WPS) al...	76(06)_FB ...	76_SP06 L...	Wave 1	In Develop...	2: High	[redacted]	
8000019803	(76) beta F...	In Realization	3: Medium	FB R2D OS...	Fit		0	0			8000019805	(76WPS) b...	76(06)_FB ...	76_SP06 L...	Wave 1	To Be Deve...	3: Medium	[redacted]	
8000019777	(76) req for...	In Realization	2: High	FB R2D OS...	Fit		5	5	Functional		8000019785	(76WP) req...	76(06)_FB ...	76_SP06 L...	Wave 1	Scoping	2: High	[redacted]	
8000019778	(76) req for...	Approved	2: High	FB R2D OS...	WRICEF	Enhanceme...	10	3	ERP		8000019787	(76WP) req...	76(06)_FB ...	76_SP06 L...	Wave 1	Created	2: High	[redacted]	
8000019781	(76) a step...	In Realization	3: Medium	FB R2D OS...	Fit		25	5	CRM		8000019786	(76WPs) a ...	76(06)_FB ...	76_SP06 L...	Wave 1	In Develop...	3: Medium	[redacted]	
8000019781	(76) a step...	In Realization	3: Medium	FB R2D OS...	Fit		25	5	CRM		8000019786	(76WPs) a ...	76(06)_FB ...	76_SP06 L...	Wave 1	In Develop...	3: Medium	[redacted]	
8000019782	(76) secon...	In Realization	4: Low	FB R2D OS...	Gap		3	5	Project		8000019788	(76WP) sec...	76(06)_FB ...	76_SP06 L...	Wave 1	Scoping	2: High	[redacted]	
8000019782	(76) secon...	In Realization	4: Low	FB R2D OS...	Gap		3	5	Project		8000019789	(76) secon...	76(06)_FB ...	76_SP06 L...		Rejected	3: Medium	[redacted]	
8000019784	(76) a requi...	In Realization	2: High	FB R2D OS...	Fit		0	0	Applications		8000019790	(76WPs) a ...	76(06)_FB ...	76_SP06 L...	Wave 1	Scoping	3: Medium	[redacted]	

Test Suite Dashboard



Test Suite Dashboard



TEST SUITE DASHBOARD

Saved Selections:

Overview
Test Preparation
Test Execution Status
Defect Status
Traceability Matrix

Selection Parameters

Test Plan: Acceptance Test - Modular processes 2019/15

Test Plan

1

Test Plans Open for Tests

Test Cases

13

Test Not OK

Defects

3

Open Defect Priority 1 and 2

Test Status

Functional Integration Test	0%
Generic Functional Test	0%
Regression Test	0%
Single Functional Test	0%

Percentage Ok

Defect Details

Functional Integration Test	0
Generic Functional Test	0
Regression Test	0
Single Functional Test	0

Open Defect with Priority 1 and 2

Test Execution Status

Initial
In Progress
Error
Ok
5
5
3
9

Test Execution Progress

Timeline (7 Days)

20
15
10
5
0
02.08.2019
03.08.2019
04.08.2019
05.08.2019
06.08.2019
07.08.2019
08.08.2019
Initial
In Progress
Error
Ok

Solution Adoption

The Solution Adoption workstream covers:

- Organization Change Management (OCM)
- Value Management (VM)
- End-User Training topics

Target group audience of this work stream are Organization Change Managers, Business Readiness Lead and Trainers.

Focused Build

Change controlled Business Process structure and diagrams to assign Solution Adoption related documents, technical elements, links and attributes;

Project structure to track activity progress within the Programme

Customer Team Enablement

The Customer Team Enablement workstream covers:

- Enablement of the customer project team
- Standard product orientation to prepare the customer for product requirements and design discussion
- Key user and admin training to prepare the customer for test case development and test execution

Target group audience of this work stream are Enablement Lead and Trainers.

Project and process structure to track team enablement tasks within the Programme;

Predefined and role specific training material to support team enablement in use of Focused Build.

Application Design and Configuration

The Design and Configuration workstream covers:

- Confirmation of the scope
- Fit-to-Standard or Fit/Gap Analysis
- Identification of delta business process requirements
- Functional design of the solution

Note: This workstream includes RICEFW deliverables in On-premise deployments.

Target group audience of this work stream are Functional Consultants, Business Process Experts and Developers.

Focused Build

Content Import to support ‘Fit-to-Standard’;

Process management;

Requirements capture;

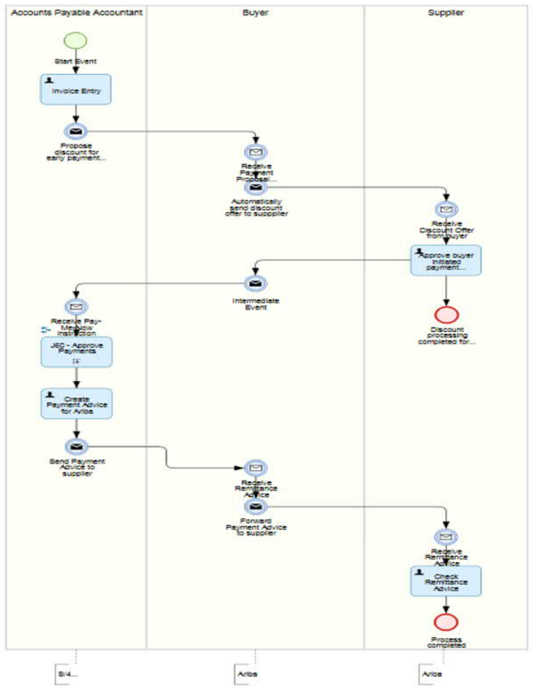
Design & Build documents;

WI build & unit test requirements.
(WRICEF and Config)

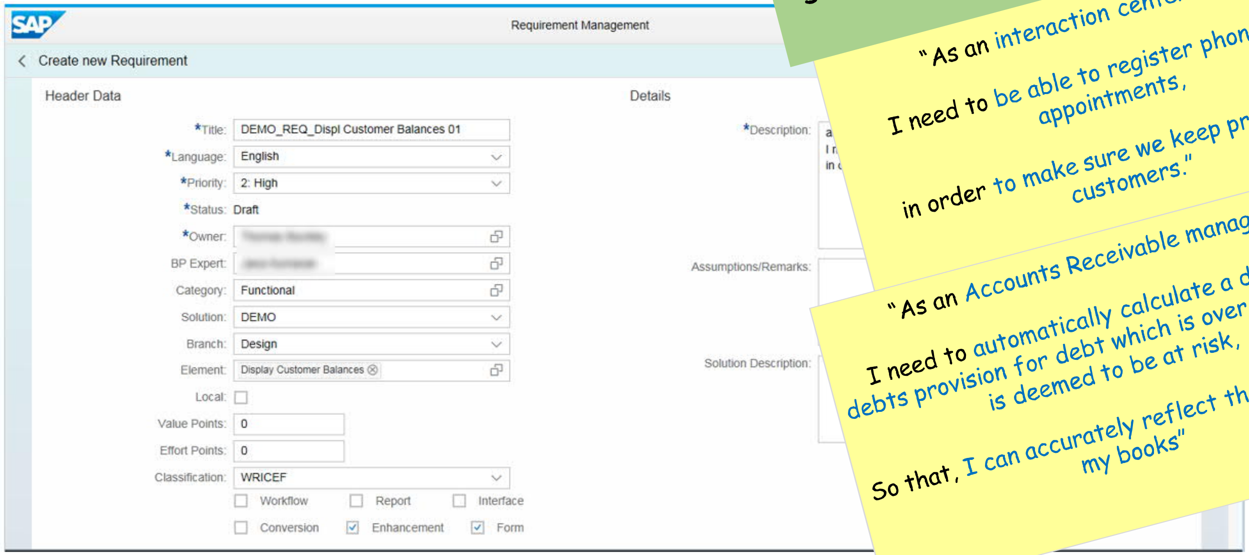
Capture Requirements against the Process Structure

Focused Build

Import SAP Best Practices,
as start for ‘Fit-to-Standard’


Accounts Payable Accountant
Buyer
Supplier
Start Event
Invoice Entry
Propose discount for early payment...
Receive Payment Proposal...
Automatically send discount offer to suppplier
Receive Discount Offer from buyer
Approve buyer initiated payment...
Intermediate Event
Discount processing completed for...
Receive Pay-Me-Now Instruction
J60 - Approve Payments
Create Payment Advice for Ariba
Send Payment Advice to supplier
Receive Remittance Advice
Forward Payment Advice to supplier
Receive Remittance Advice
Check Remittance Advice
Process completed
S/4...
Ariba
Ariba

Capture Requirements as User Stories
(against the Process/Step)


SAP
Requirement Management
Create new Requirement

Header Data

*Title:	DEMO_REQ_Displ Customer Balances 01
*Language:	English
*Priority:	2: High
*Status:	Draft
*Owner:	[redacted]
BP Expert:	[redacted]
Category:	Functional
Solution:	DEMO
Branch:	Design
Element:	Display Customer Balances
Local:	☐
Value Points:	0
Effort Points:	0
Classification:	WRICEF

☐ Workflow ☐ Report ☐ Interface
☐ Conversion ☑ Enhancement ☑ Form

Details

*Description:

Assumptions/Remarks:

Solution Description:

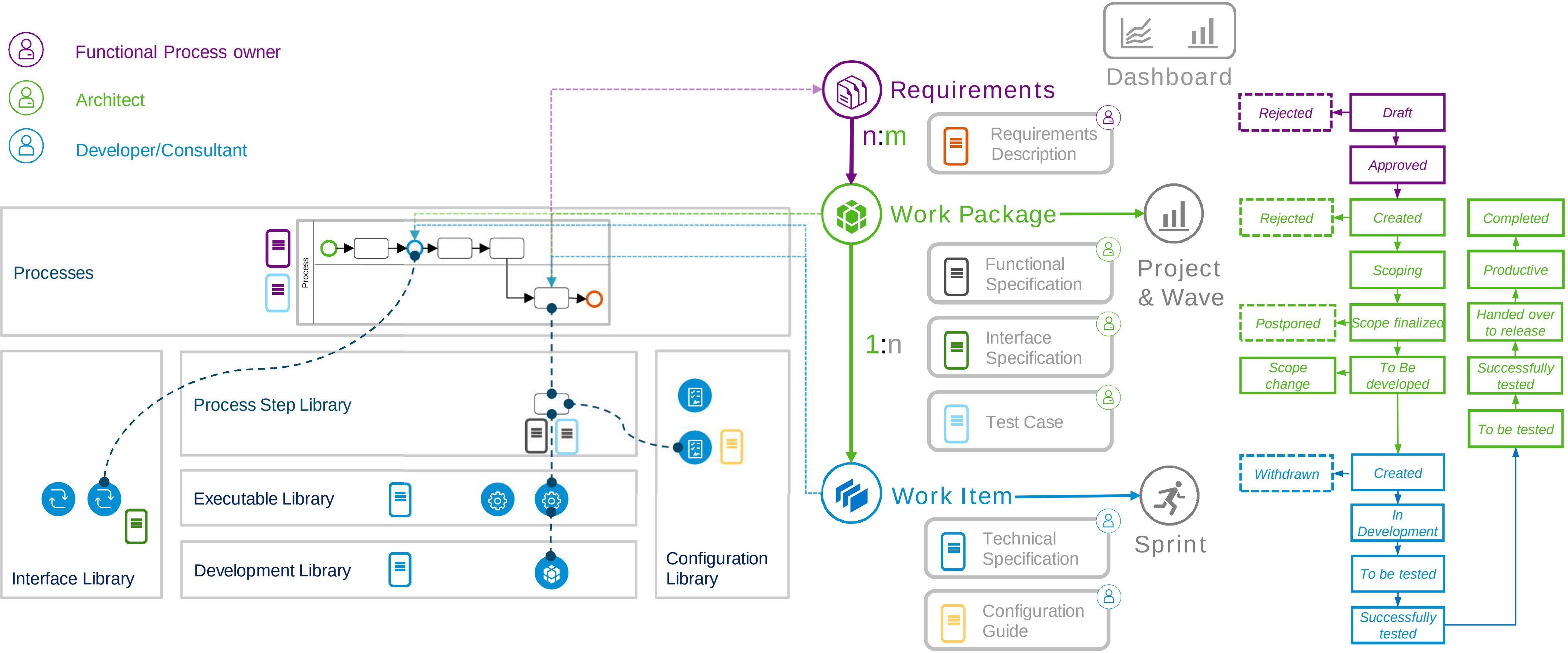
“As a (role),
I need (feature),
so that (benefit).”

“As an interaction center agent,
I need to be able to register phone back appointments,
in order to make sure we keep promises to customers.”

“As an Accounts Receivable manager,
I need to automatically calculate a doubtful debts provision for debt which is over 84 days or is deemed to be at risk,
So that, I can accurately reflect the provision in my books”

Note. No separate field to capture Acceptance Description

Solution Documentation and Requirements, Work Packages, Work Items



Functional Process owner

Architect

Developer/Consultant

Processes

Process

Interface Library

Process Step Library

Executable Library

Development Library

Configuration Library

Requirements

n:m

Requirements Description

Work Package

1:n

Functional Specification

Interface Specification

Test Case

Work Item

Technical Specification

Configuration Guide

Dashboard

Project & Wave

Sprint

Rejected

Draft

Approved

Rejected

Created

Scoping

Postponed

Scope finalized

Scope change

To Be developed

Completed

Productive

Handed over to release

Successfully tested

To be tested

Withdrawn

Created

In Development

To be tested

Successfully tested

Data Management

The Data Management workstream covers:

- Discovery, planning and execution of moving legacy data to the new system
- Archiving legacy data
- Cutover planning, preparation, management and execution

Target group audience of this work stream are Data Migration Experts, System Administrators and System Architect.

Focused Build

Define Master Data objects on Business Process structure;

Define data management process flows;

WP/WI build & test data requirements;

Data Volume Management functionality with SAP Solution Manager.

Extensibility

The Extensibility Workstream covers:

- Design, Development and Deployment of system functionality that cannot be provided by the standard product and needs to be custom developed.

Note: focus is on solution extensibility beyond the RICEFW that are covered in Design and Configuration and Integration

Target group audience of this work stream are Custom Developers.

Focused Build

‘Gap’ Management for delivery of requirements classified as ‘gaps’ and delivered through:

- custom development (Not WRICEF);
- SAP S/4HANA Extensibility Framework for in-app extensions and customer use of the SAP Cloud Platform.

Integration

Focused Build

The Integration workstream covers:

- Identification of integration requirements
- Integration points
- Integration approach
- Integration solution design
- Setup of integration environment and middleware between the solution and any external systems

Target group audience of this workstream are Integration Implementation Experts.

Requirement capture;

Interface Library;

Interfaces in process/collaboration diagrams;

WP/WI build & test of integration requirements.

Analytics

The Analytics workstream covers:

- Design, creation, testing of the reporting and analytics inside the implemented solution:
  - Data modeling
  - Data connection and integration
  - Stories creation
  - Predictive analysis

Target group audience of this work stream are Developers and Analytics Experts.

Requirement capture;

WP/WI build & unit test requirements;

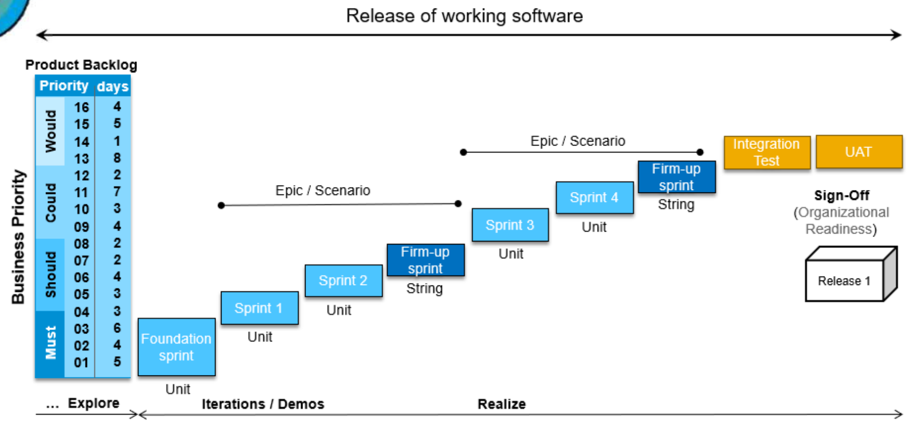
Process and library structure to hold documentation.

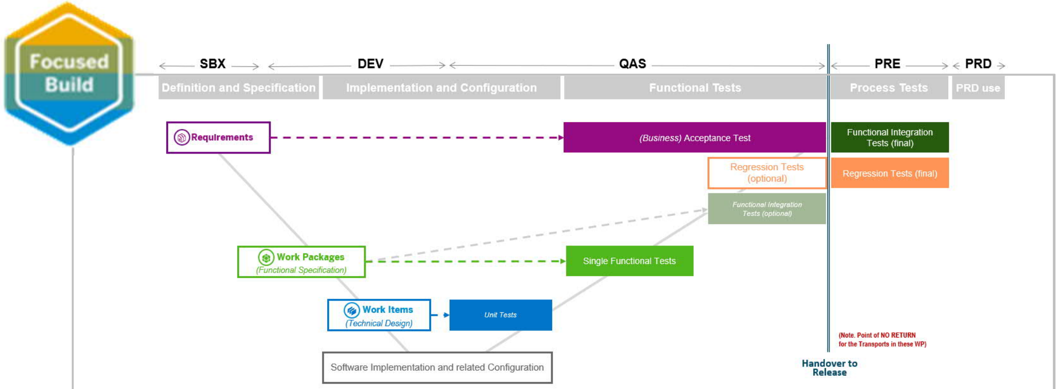
Testing

The Testing workstream covers:

- Test strategy
- Test planning
- Test case development
- Test execution (unit , integration, performance, system, regression and end user acceptance test)

Target group audience of this work stream are Testing Experts.

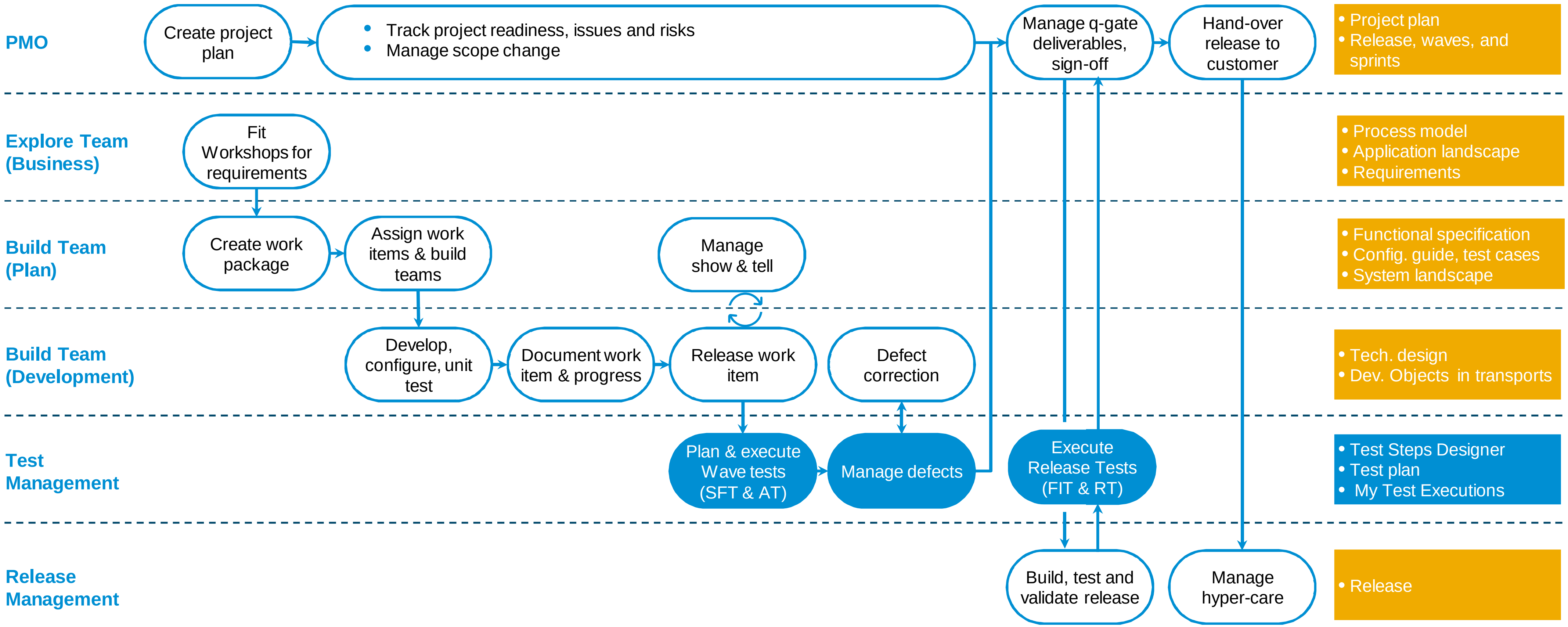

Release of working software
Product Backlog
Priority
days
Would
Could
Should
Must
Business Priority
16 4
15 5
14 1
13 8
12 2
11 7
10 3
09 4
08 2
07 2
06 4
05 3
04 3
03 6
02 4
01 5
Foundation sprint
Unit
Sprint 1
Unit
Sprint 2
Unit
Epic / Scenario
Firm-up sprint
String
Sprint 3
Unit
Sprint 4
Unit
Epic / Scenario
Firm-up sprint
String
Integration Test
UAT
Sign-Off
(Organizational Readiness)
Release 1
... Explore
Iterations / Demos
Realize


Focused Build
SBX
DEV
QAS
PRE
PRD
Definition and Specification
Implementation and Configuration
Functional Tests
Process Tests
PRD use
Requirements
(Business) Acceptance Test
Functional Integration Tests (final)
Regression Tests (optional)
Regression Tests (final)
Functional Integration Tests (optional)
Work Packages
(Functional Specification)
Single Functional Tests
Work Items
(Technical Design)
Unit Tests
Software Implementation and related Configuration
(Note. Point of NO RETURN for the Transports in these WP)
Handover to Release

Supports early agile testing within a Wave and Functional Integration Testing of the transports handed over to Release.

- Preparation;
- Informal and formal Testing of WPs;
- Test Case Creation (Test Steps Designer);
- Test Planning;
- Test Execution;
- Defect Management;
- Test Analytics; Test Suite Dashboard

Focused Build for Application / Software



PMO

Create project plan

- Track project readiness, issues and risks
- Manage scope change

Manage q-gate deliverables, sign-off

Hand-over release to customer

- Project plan
- Release, waves, and sprints

Explore Team (Business)

Fit Workshops for requirements

- Process model
- Application landscape
- Requirements

Build Team (Plan)

Create work package

Assign work items & build teams

Manage show & tell

- Functional specification
- Config. guide, test cases
- System landscape

Build Team (Development)

Develop, configure, unit test

Document work item & progress

Release work item

Defect correction

- Tech. design
- Dev. Objects in transports

Test Management

Plan & execute Wave tests (SFT & AT)

Manage defects

Execute Release Tests (FIT & RT)

- Test Steps Designer
- Test plan
- My Test Executions

Release Management

Build, test and validate release

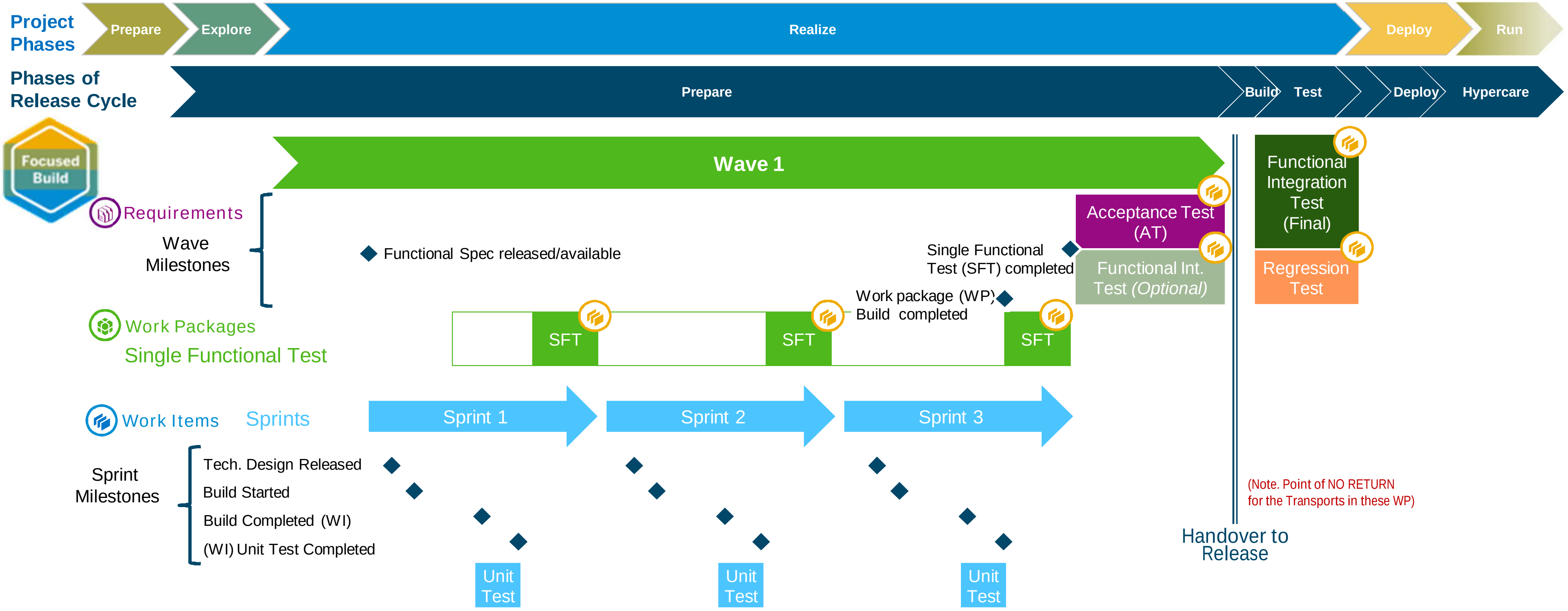
Manage hyper-care

- Release

Example of Project Structure

Build Project for Agile development of a single release

Project structure sample with 1 waves, of 3 sprints



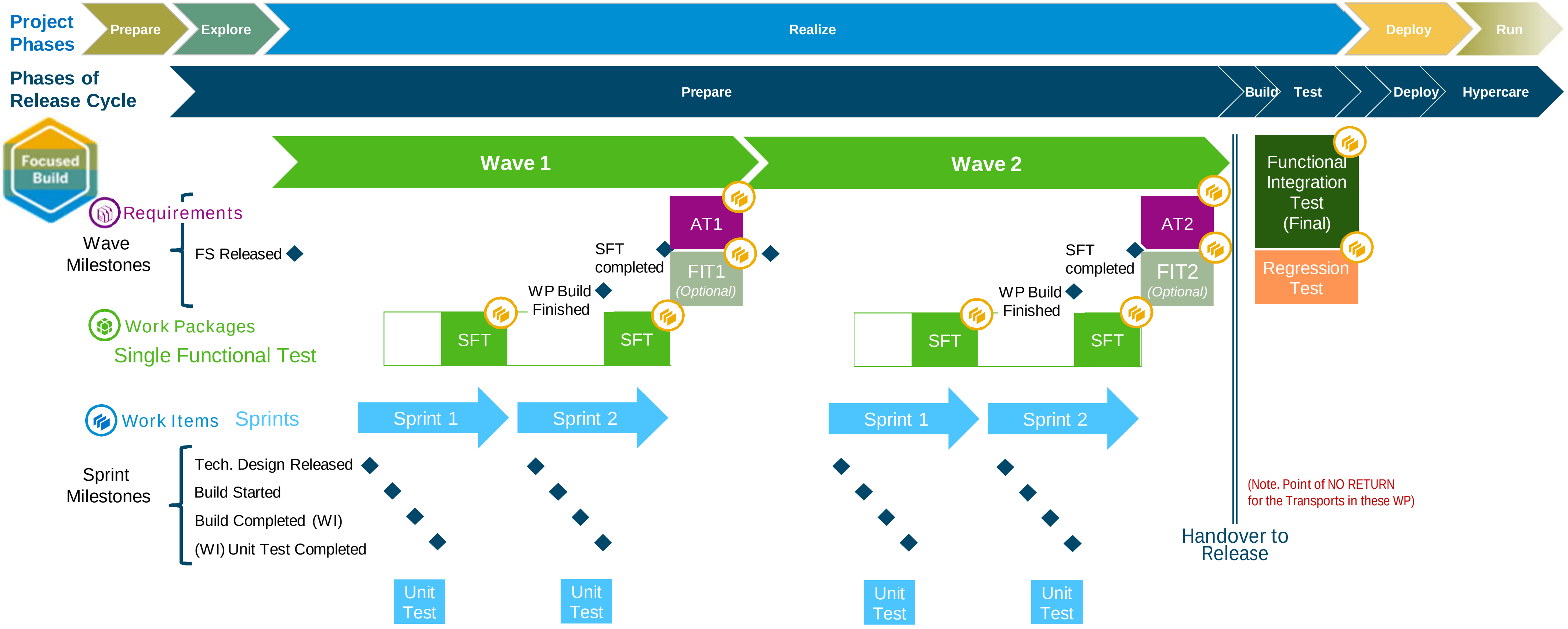
Project Phases
Prepare
Explore
Realize
Deploy
Run
Phases of Release Cycle
Prepare
Build
Test
Deploy
Hypercare
Focused Build
Wave 1
Requirements
Wave Milestones
Functional Spec released/available
Single Functional Test (SFT) completed
Work package (WP) Build completed
Acceptance Test (AT)
Functional Int. Test (Optional)
Functional Integration Test (Final)
Regression Test
Work Packages
Single Functional Test
SFT
SFT
SFT
Work Items
Sprints
Sprint 1
Sprint 2
Sprint 3
Sprint Milestones
Tech. Design Released
Build Started
Build Completed (WI)
(WI) Unit Test Completed
Unit Test
Unit Test
Unit Test
(Note. Point of NO RETURN for the Transports in these WP)
Handover to Release

Legend: Defect Corrections

Example of Project Structure

Build Project for Agile development of a single release

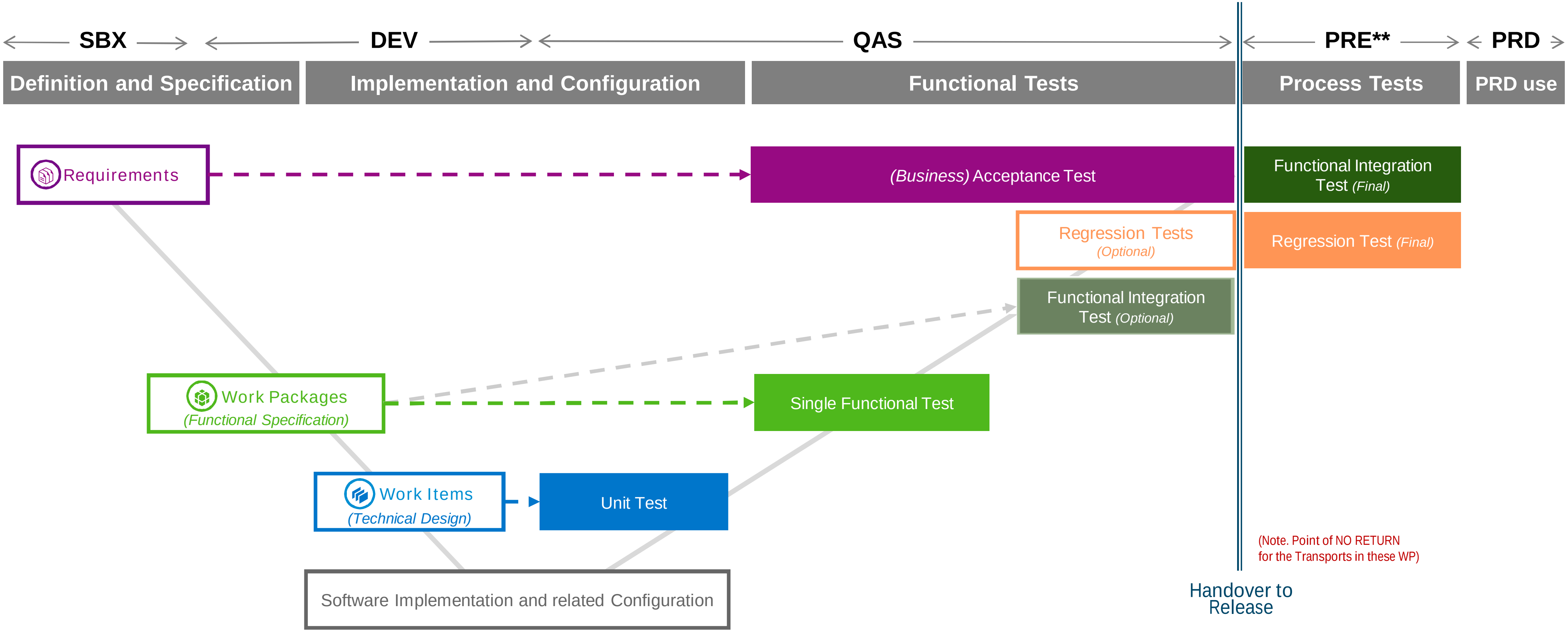
Project structure sample with 2 waves, of 2 sprints


Project Phases
Prepare
Explore
Realize
Deploy
Run
Phases of Release Cycle
Prepare
Build
Test
Deploy
Hypercare
Focused Build
Wave 1
Wave 2
Requirements
Wave Milestones
FS Released
SFT completed
WP Build Finished
AT1
FIT1 (Optional)
AT2
FIT2 (Optional)
Work Packages
Single Functional Test
SFT
SFT
SFT
SFT
Functional Integration Test (Final)
Regression Test
Work Items
Sprints
Sprint 1
Sprint 2
Sprint 1
Sprint 2
Sprint Milestones
Tech. Design Released
Build Started
Build Completed (WI)
(WI) Unit Test Completed
Unit Test
Unit Test
Unit Test
Unit Test
(Note. Point of NO RETURN for the Transports in these WP)
Handover to Release

Legend: Defect Corrections

Requirements based Test Approach

All Test Types



SBX — DEV — QAS — PRE** — PRD

Definition and Specification | Implementation and Configuration | Functional Tests | Process Tests | PRD use

Requirements

(Business) Acceptance Test

Functional Integration Test *(Final)*

Regression Tests *(Optional)*

Regression Test *(Final)*

Functional Integration Test *(Optional)*

Work Packages *(Functional Specification)*

Single Functional Test

Work Items *(Technical Design)*

Unit Test

Software Implementation and related Configuration

(Note. Point of NO RETURN for the Transports in these WP)

Handover to Release

* Excluding: Data Migration Tests; End User AT, DR; Performance Tests, .. Technical System Tests

** Pre-Production (PRE) is not available in SAP S/4HANA Cloud, extended edition – so the test system landscape changes (Process Tests of a Release on QAS and earlier tests on DEV)

Testing Types

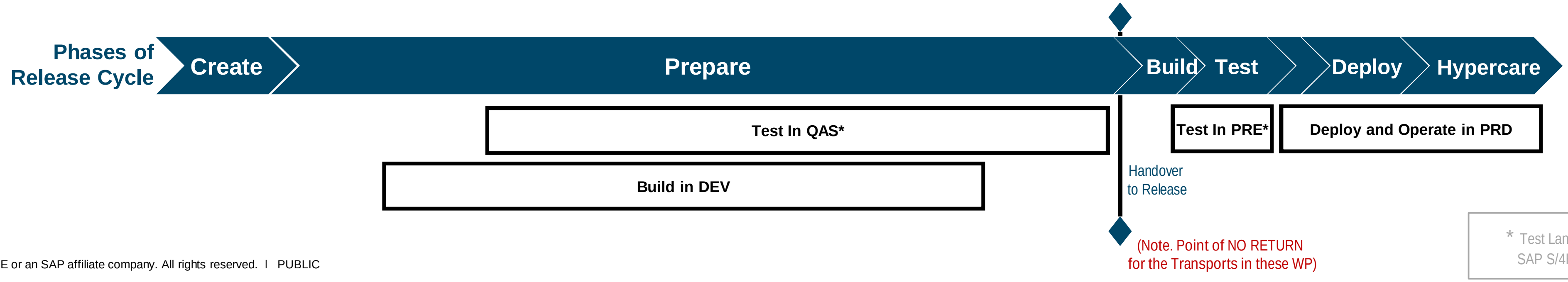
Definition

Test Types	Test Level	Test Requirement	Definition	Test System
Unit Test	Sprint	Work Item (Tech. Design)	Test to ensure that the work (e.g. WRICEF, Config) was implemented correctly	QAS
Single Functional Test	Wave	Single Work Package (Func. Spec)	Business function test to ensure that the feature was implemented correctly. *SFT of a Work Package (WP) can be executed when all Work Items (WI) of a WP have been successfully unit tested.* *(Depending on the project approach the Singe Functional Test might be without Test Plan creation)*	QAS
(Business) **Acceptance Test**	Wave	Work Packages (Requirement)	Validation of requested functionality by the requestor. *After validation, corresponding Work Packages (WP) and Defect Corrections (DC) would be ready for handover to release.* *(This is the most important test, as after setting the Work Package status 'Handover to Release', all assigned transports will end in PRD system.)*	QAS
Functional Integration Test *(Optional)*	Wave(s)	Related Work Packages (Process with requirements)	Early validation of modular processes. *(Can include tests from earlier Wave(s))*	QAS
Functional Integration Test (Final)	Release	E2E Processes	E2E tests of the new or extended functionality, validating the end to end business process. *(Remember all Transports in WP/DC that were handed over to release will go-live)*	PRE
Regression Test	Release	Productive Processes	Test of productive processes or functions	PRE

* Excluding: Data Migration Tests; End User AT DR; Performance Tests, .. Technical System Tests

Test System Landscape

- Transports will move to the UNIT TEST client automatically via a ToC when the Work Item Status has been set to “To Be Tested” (Filled Tasks will need to be released first)
- The UNIT TEST client will be the first client after the DEV client;
  it is recommended to be part of the QAS landscape.
  (Any Unit Test on the DEV system will be impacted by client independent work in progress)
- All tests, after the Work Item has been ‘successfully tested’ and before the release scope is closed, will be done in the QAS landscape.
- The testing of the Release will take place in a new landscape layer (PRE) following a system build and mass import of the transports (replicating the cutover to production).



Phases of Release Cycle

Create

Prepare

Build

Test

Deploy

Hypercare

Test In QAS*

Build in DEV

Test In PRE*

Deploy and Operate in PRD

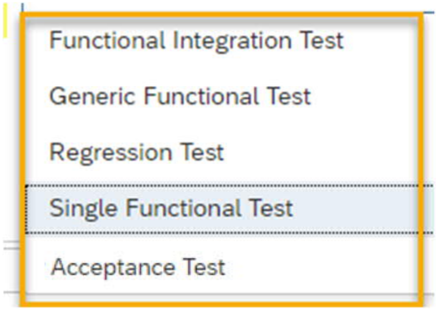
Handover to Release

(Note. Point of NO RETURN for the Transports in these WP)

* Test Landscape shown is for SAP S/4HANA (any premise)

Test Classification

- The Test Classification is assigned to Test Cases and Test Steps
- This classification is also assigned to Test Plans and used to help select relevant Tests.
- The delivered Test Classification values are:



Functional Integration Test
Generic Functional Test
Regression Test
Single Functional Test
Acceptance Test

(This list can be extended)

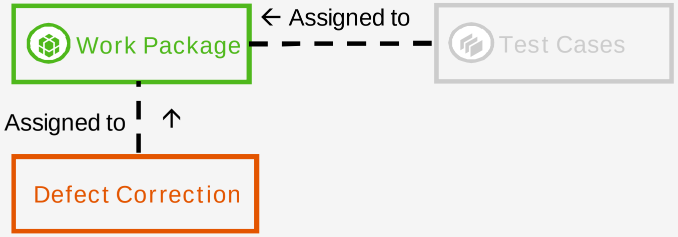
Note.
Freedom to create own Test Plan names, but delivered 'Test Classification' values align with the documentation, and Solution Readiness Dashboard references the 'Single Functional Test'

Single Functional Test (SFT) and Acceptance Test (AT)

Two Variants supported by Focused Build - Overview

Variant A:
Without Test Plan.
(Using option to create Defect Correction during Single Functional Test starting directly from the Work Package)

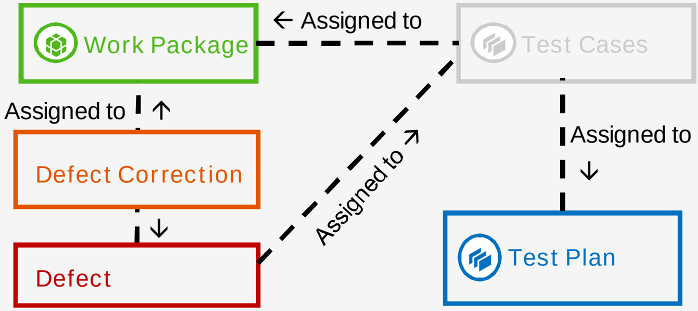
✓ w/ documentation of test results



Work Package
← Assigned to
Test Cases
Assigned to ↑
Defect Correction

Variant B:
With Test Plan(s)

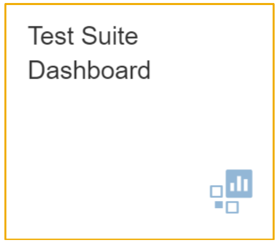
✓ w/ documentation of test results

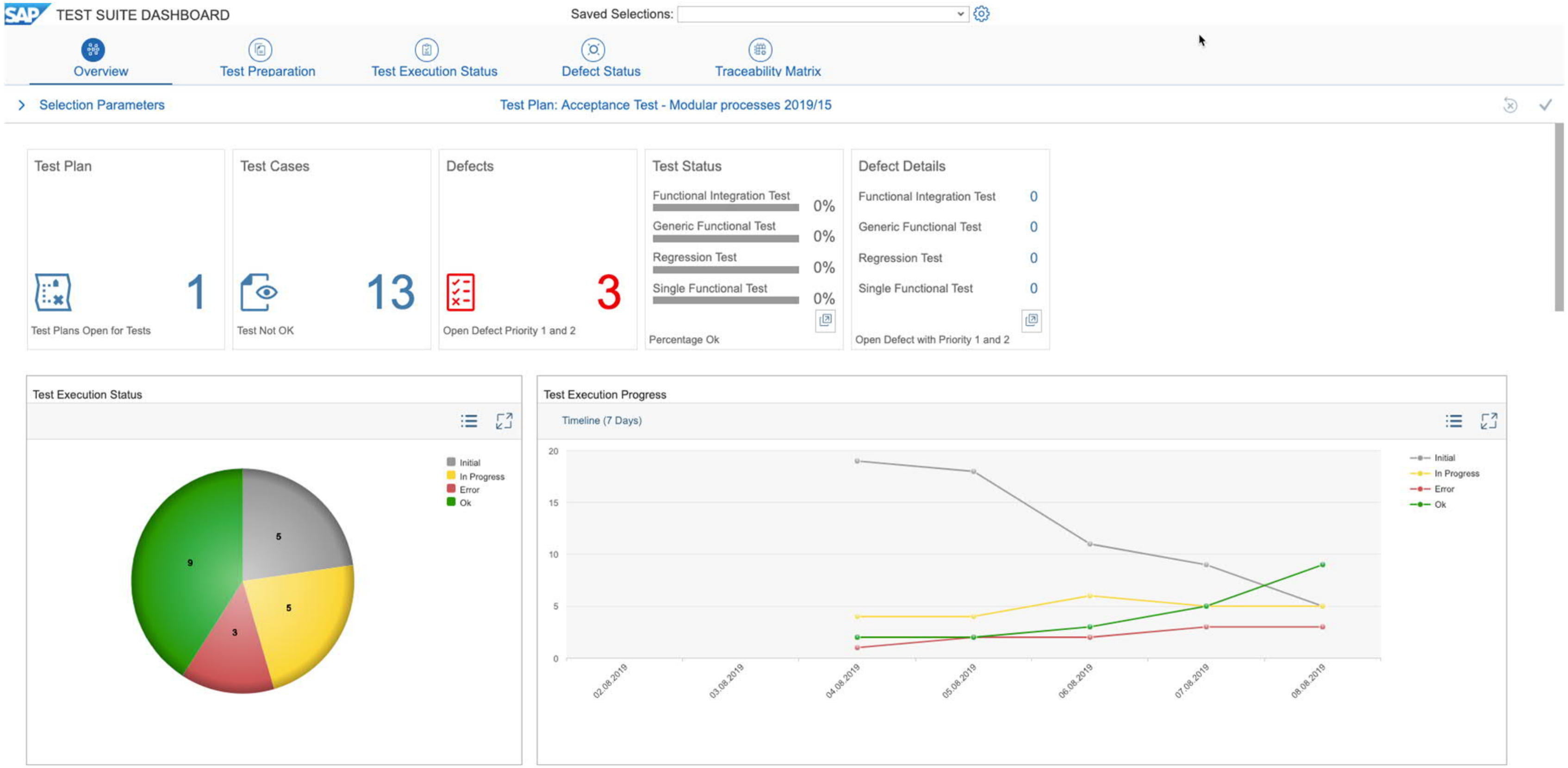


Work Package
← Assigned to
Test Cases
Assigned to ↑
Defect Correction
↓
Defect
Assigned to ↗
Assigned to ↓
Test Plan

You can choose the variant fitting best to your individual test requirements.

Test Suite Dashboard


Test Suite Dashboard


SAP
TEST SUITE DASHBOARD
Saved Selections:
Overview
Test Preparation
Test Execution Status
Defect Status
Traceability Matrix
Selection Parameters

Test Plan: Acceptance Test - Modular processes 2019/15

Test Plan
1
Test Plans Open for Tests

Test Cases
13
Test Not OK

Defects
3
Open Defect Priority 1 and 2

Test Status

Functional Integration Test	0%
Generic Functional Test	0%
Regression Test	0%
Single Functional Test	0%

Percentage Ok

Defect Details

Functional Integration Test	0
Generic Functional Test	0
Regression Test	0
Single Functional Test	0

Open Defect with Priority 1 and 2

Test Execution Status
Initial
In Progress
Error
Ok
5
5
3
9
Test Execution Progress
Timeline (7 Days)
20
15
10
5
0
02.08.2019
03.08.2019
04.08.2019
05.08.2019
06.08.2019
07.08.2019
08.08.2019
Initial
In Progress
Error
Ok

Technical Architecture and Infrastructure

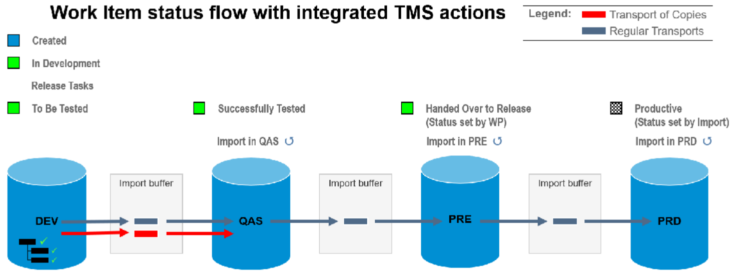
The Technical Architecture and Infrastructure workstream covers:

- System architecture
- System provisioning
- Solution landscape
- Technical system design
- Deployment concept
- Solution environment setup
  (starter, sandbox, development, testing, production)
- Technology operations standards and process.

Target group audience of this workstream are System Architect/ admin.

Focused Build

Predefined Release and deployment approach


Work Item status flow with integrated TMS actions
Legend:
Transport of Copies
Regular Transports
Created
In Development
Release Tasks
To Be Tested
Successfully Tested
Handed Over to Release
(Status set by WP)
Productive
(Status set by Import)
Import in QAS
Import in PRE
Import in PRD
Import buffer
Import buffer
Import buffer
DEV
QAS
PRE
PRD

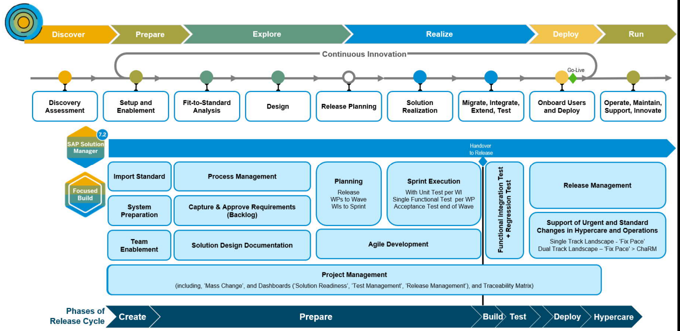
Transport Management made simpler, and with less risk* and few, if any, import errors with the technical go-live.

Transport Analysis available across the system landscape

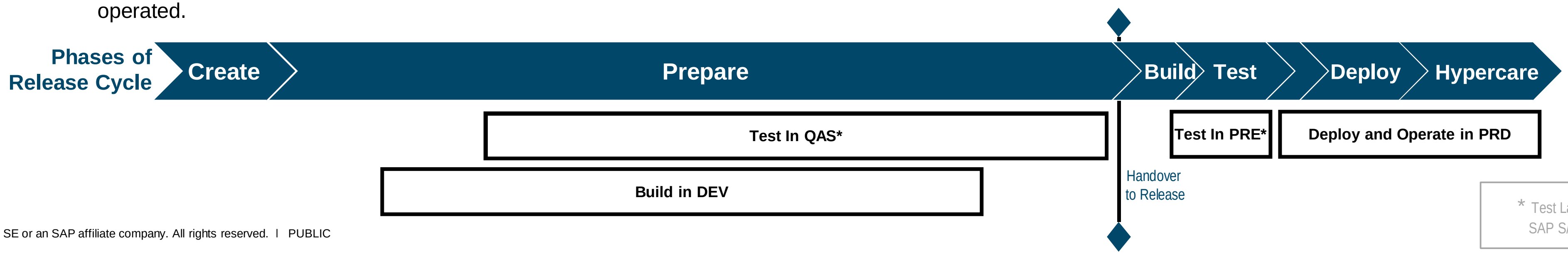
**(e.g. checks for downgrade protection and transport sequencing)*

* Pre-Production (PRE) is not available in SAP S/4HANA Cloud, extended edition – so the system landscape changes (see FAQ)

Release Cycle

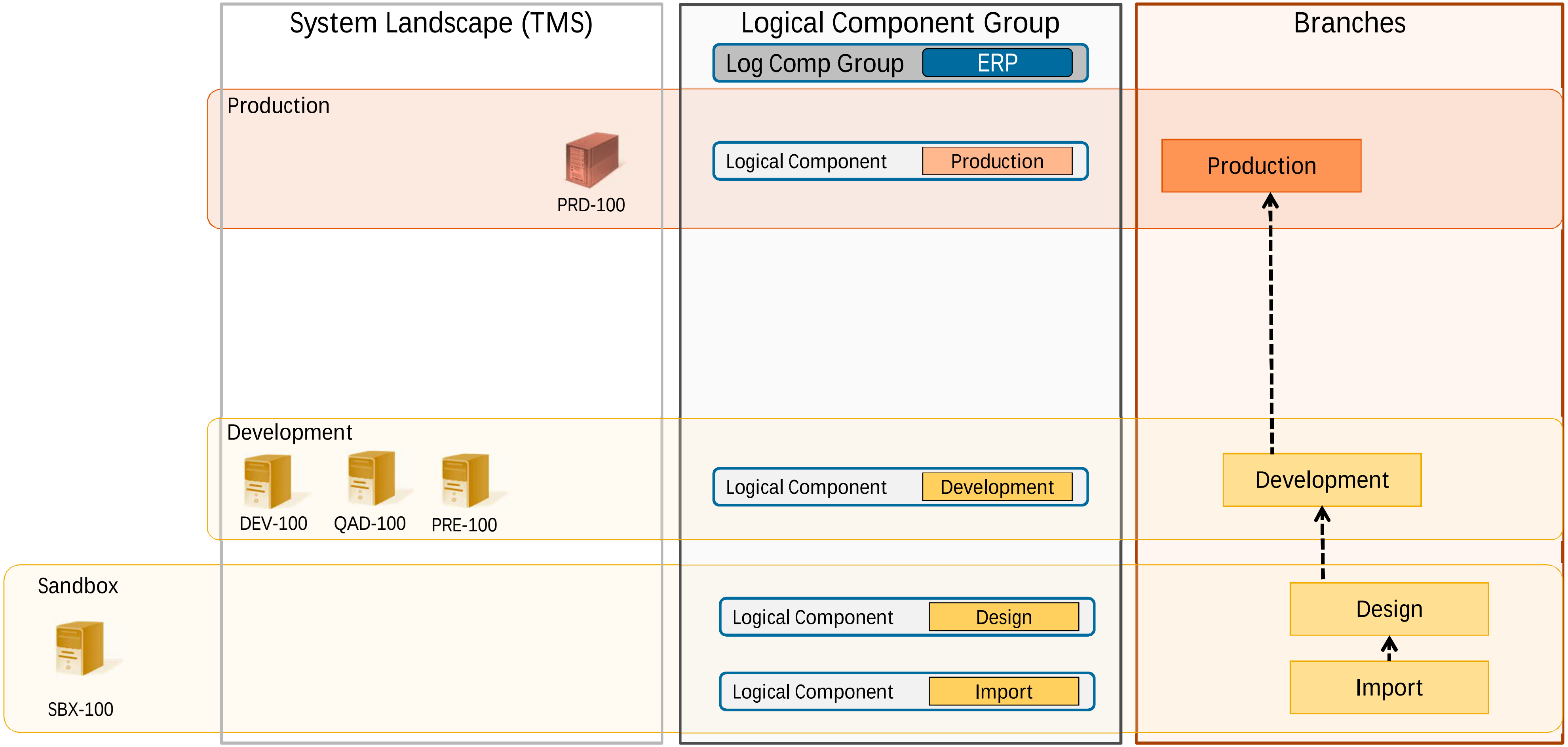

Discover
Prepare
Explore
Realize
Deploy
Run
Continuous Innovation
Go-Live
Discovery Assessment
Setup and Enablement
Fit-to-Standard Analysis
Design
Release Planning
Solution Realization
Migrate, Integrate, Extend, Test
Onboard Users and Deploy
Operate, Maintain, Support, Innovate
7.2
SAP Solution Manager
Focused Build
Handover to Release
Import Standard
Process Management
Planning
Release
WPs to Wave
WIs to Sprint
Sprint Execution
With Unit Test per WI
Single Functional Test per WP
Acceptance Test end of Wave
Functional Integration Test + Regression Test
Release Management
System Preparation
Capture & Approve Requirements (Backlog)
Support of Urgent and Standard Changes in Hypercare and Operations
Single Track Landscape - 'Fix Pace'
Dual Track Landscape – 'Fix Pace' > ChaRM
Team Enablement
Solution Design Documentation
Agile Development
Project Management
(including, 'Mass Change', and Dashboards ('Solution Readiness', 'Test Management', 'Release Management'), and Traceability Matrix)
Phases of Release Cycle
Create
Prepare
Build
Test
Deploy
Hypercare

- Release Management to synchronize projects and keep them under control
- Each 'Release Cycle' will be built, tested and moved to 'production'
- The work (WP and WI) are assigned and delivered in a 'Release Cycle'.
- Following the last WAVE testing in the QAS landscape, the scope of the 'Release Cycle' is confirmed;
  once the 'BUILD' phase of the 'Release Cycle' is entered WP and WI can not be changed and no more new WP can be assigned to the release, just Defect Corrections.
- There are different Phases of a release to help mange the assigned work and transports
  - ❑ PREPARE – the development of the release content takes place with testing of Work Items (Unit Test) and of Work Packages (SFT);
    at the end of a WAVE a *(Business)* Acceptance Test will be performed (confirming captured 'Requirements' are delivered in the Wave); the main phase for the project.
  - ❑ BUILD - the content of the release will be finally defined,
    by setting the status, on selected Work Packages (WP), to 'Handed over to Release'. **(Note. Point of NO RETURN for the Transports in these WP)**
  - ❑ TEST – the testing of the release takes place; this final release test needs the entire package to be validated and tested for functional and technical correctness before import to the Production environment. (The final tests usually includes Integration and Regression Tests)
  - ❑ PREPARE FOR DEPLOY – preparation steps to perform the cutover into production system need to be done
  - ❑ DEPLOY – the actual technical cutover of the entire release into the production environment; the content of the release package will be calculated automatically by SAP Solution Manger and imported in the correct sequence.
  - ❑ HYPERCARE – for incident resolution during post go-live support, prior to moving to the phase OPERATION when indicating the release is now productively operated.


Phases of Release Cycle
Create
Prepare
Build
Test
Deploy
Hypercare
Test In QAS*
Build in DEV
Test In PRE*
Deploy and Operate in PRD
Handover to Release

* Test Landscape shown is for SAP S/4HANA (any premise)

Recommended System Landscape for Focused Build


System Landscape (TMS)
Logical Component Group
Branches
Log Comp Group
ERP
Production
PRD-100
Logical Component
Production
Production
Development
DEV-100
QAD-100
PRE-100
Logical Component
Development
Development
Sandbox
SBX-100
Logical Component
Design
Design
Logical Component
Import
Import

Operations and Support

The Operations and Support workstream covers:

- Establishment and setting up of the helpdesk process
- Incident management process
- Post go-live change management process
- User related operations standards and process.

Target group audience of this workstream are Support Agents.

Focused Build

Support changes through system landscape

- Single landscape: Urgent and Standard Changes in Operations (‘Fix Pace’)
- Dual landscape: ‘Standard ChaRM’ on the maintenance track and ‘Focused Build’ on the Project Track supporting further Innovation.

Solution Information Asset population of Production, Operation and Maintenance ’Branches’ ready for support;

Definition of operation alerts for proactive performance management.

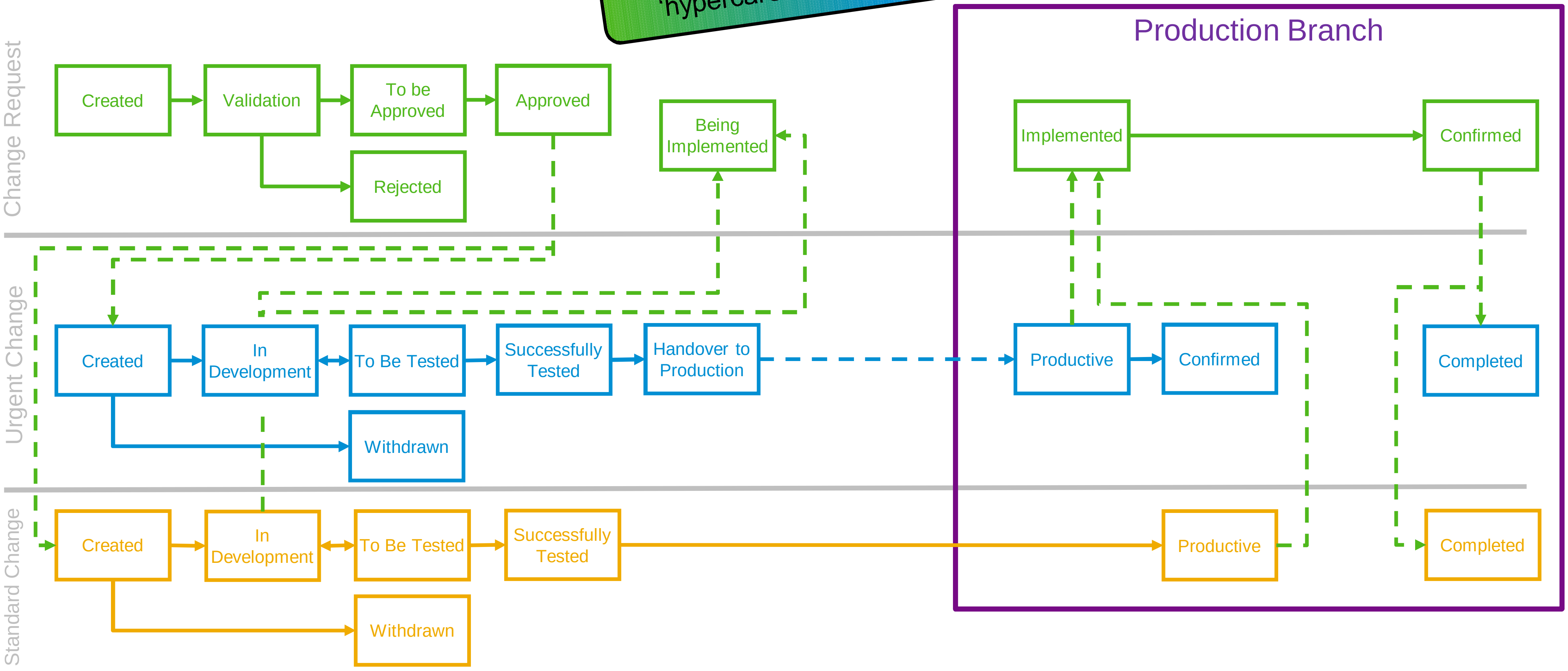
Also note there is additional functionality to help in this phase from

FOCUSED INSIGHTS https://support.sap.com/en/alm/focused-solutions/focused-insights.html

FOCUSED RUN https://support.sap.com/en/alm/focused-solutions/focused-run.html

‘Fix Pace’ Workflow with Focused Build (SP06)

Predefined **‘Fix Pace’** option can be used beyond ‘hypercare’ where there is a single track landscape



Production Branch
Change Request
Created
Validation
To be Approved
Approved
Rejected
Being Implemented
Implemented
Confirmed
Urgent Change
Created
In Development
To Be Tested
Successfully Tested
Handover to Production
Productive
Confirmed
Completed
Withdrawn
Standard Change
Created
In Development
To Be Tested
Successfully Tested
Productive
Completed
Withdrawn

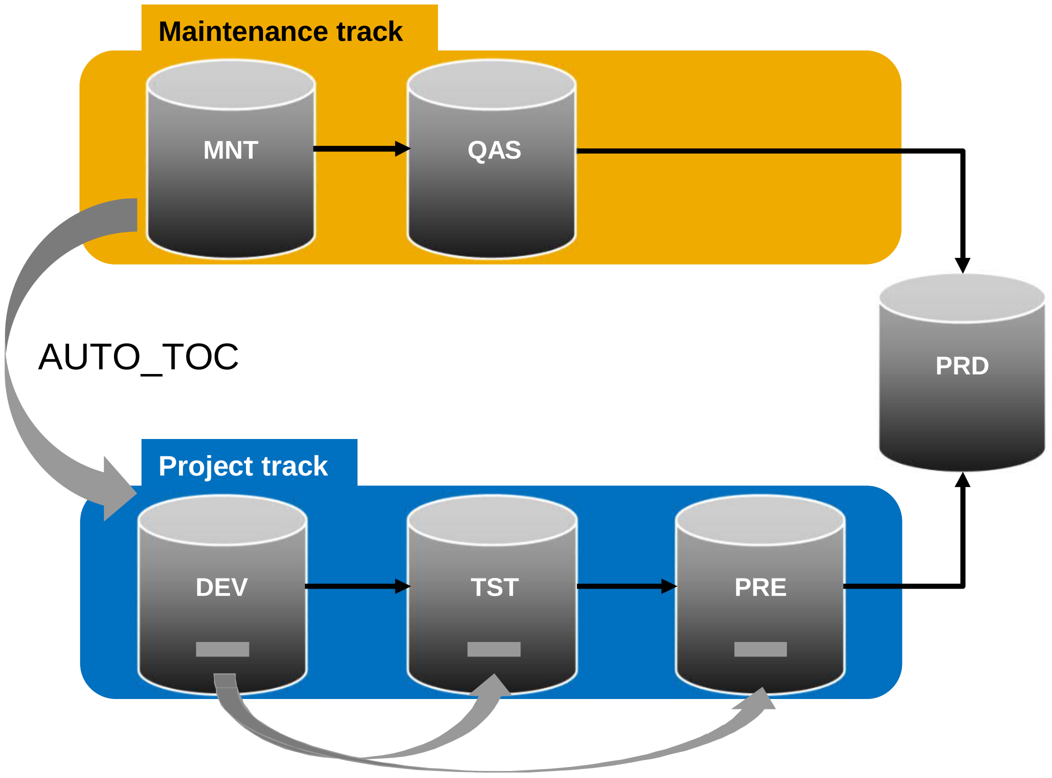
Predoc / Background Processing

Dual Landscape support after Go-Live*

* System Landscape shown is for SAP S/4HANA (any premise)

- ✓ Maintenance track will utilize standard ChaRM
- ✓ Project track still use Focused Build

Standard ChaRM


Maintenance track
MNT
QAS
PRD
AUTO_TOC
Project track
DEV
TST
PRE

Setup retrofit automation
between maintenance track and project track
(Please follow Configuration Guide, recommend to use AUTO_TOC scenario and schedule the retrofit report daily)

Focused Build

Note:

- ‘Fix Pace’ function must not be used for dual phased landscape.

Import to multiple targets

Additional information

- **Special topics** *for a SAP Activate programme/project* **using Focused Build** *not covered in detail on the Workstream slides.*

Additional Information / Special Topics

Special Topics	
Terminology	Highlighting some important variations in terminology; describing some of the terms used in Focused Build that may have a different terminology in SAP Activate
System Landscape & Transport Management	A Pre-Production system is key to the predefined release approach; Transports are created from Work Items / Defect Corrections and triggered for import with a selected based on the WP./DC status.
Project & Release Cycle Phases, Waves & Sprints	Focused Build can support projects with single and multiple release cycles
Epics, User Stories, and Requirements	Focused Build captures User Stories as Requirements assigned to the Solution structure (ideally process or steps);
Classification (REQ / WP / WI)	Requirements, WP and WI each have a classification to help their management; a WI with a classification of 'Non-Functional' can not create transports.
Project Schedule	With Focused Build there is a default Lean Project structure with focus on Wave / Sprint Schedule; milestones for the assigned Wave and Sprint become the default due dates for the WP and WI; planned and actual hours can be tracked.
Project tracking of the Solution Build	The PMO can track the status of a project through Focused Build dashboards and reports. (reduce 'time to report' eliminate maintaining spreadsheets and transport lists); focus on the progress of the Work Items and Work Packages.
Areas of External Integration	Focused Build provides three areas for external integration with APIs for Requirements, Development outsourcing and ScrumBoards,

Terminology

Some Important Variations

Focused Build with SAP Solution Manager	SAP Activate …
“Requirements Management” – captures, classifies & attributes the user stories that result from the ‘Fit-to-Standard’ workshops that define value oriented business needs to be built & tested in the business solution.	… provides a BACKLOG spreadsheet but customers using dedicated backlog or requirements management tool should use that tool for backlog management. Where Focused Build is used the user stories and business requests can be captured in the system with Requirements Management (with accurate assignment of process structure) and attachments for further details. An initial spreadsheet can be used to capture some requirement information (but data capture should have a clear purpose and mapping for use in Focused Build).
“Work Item” – is a unit of work assigned to a ‘developer’ to deliver part/all of a Work Package (linked to requirements)	… refers to a scrum card as a piece of work to be ‘DONE’ or an activity in a project schedule
“WRICEF” – Workflow, Reports, Interfaces, Conversions, Enhancements, Forms	… uses the term RICEF (no difference in content)
“Developer” - one or more persons assigned(using business partner number) to Work Package and Work Items	… often refers separately to Consultants and Developers – where a ‘developer just works on RICEF developments.
“Acceptance Test” – run at the end of a Wave for business members on the team, that raised requirements, to validate requirements have been met. This may be a formal test or part of a ‘touch & feel’ session.	… supports the agile concept of business validating requirements before handover of solution to a full integration test.
“Traceability Report” – complete traceability (of process oriented requirement through WP, WI, documentation, transports and testing) is delivered through system functionality and generation of selected information reports	… may refer to a trace matrix. The system built traceability can not be beaten and no document is recommended to be manually created outside of SolMan.

System Landscape & Transport Management

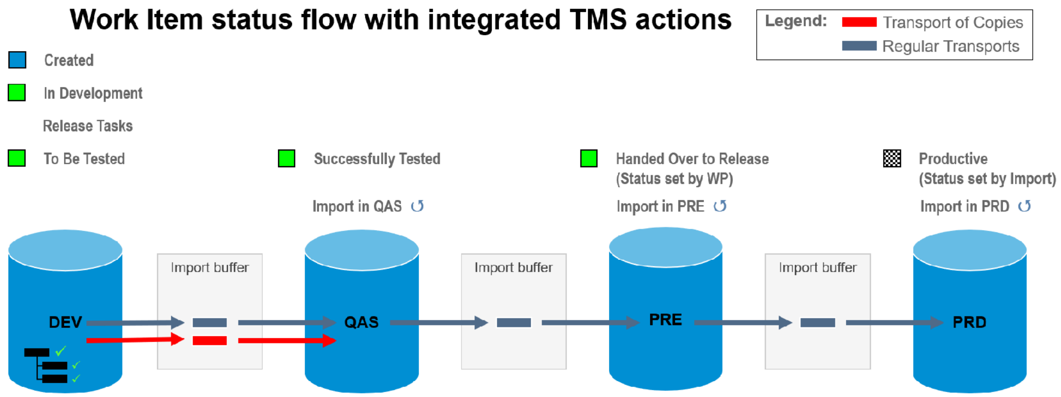
Transports created/released from WI and use of ‘Pre-Production’

SAP Activate discusses a system landscape for SAP S/4HANA (Any Premise) as having:

CAL/SBOX | DEV ➲ QAS ➲ PRD

Transports are created direct in the development system and a manual activity performed to release Transports - where Change Request Management (ChaRM) is not used in SAP Solution Manager.

With SAP Focused Build the approach defines the use of a Pre-Production* system to be used for Functional Integration Testing of the scoped release.



Work Item status flow with integrated TMS actions

Legend: 🟥 Transport of Copies
▬ Regular Transports

🟦 Created
🟩 In Development
Release Tasks
🟩 To Be Tested
🟩 Successfully Tested
Import in QAS ↺
🟩 Handed Over to Release (Status set by WP)
Import in PRE ↺
▨ Productive (Status set by Import)
Import in PRD ↺

Transports are created from within a Work Item (and not direct in the development system).

The Transports will be automatically released when the Work Item status is set to “Successfully (unit) Tested”

* Pre-Production (PRE) is not available in SAP S/4HANA Cloud, extended edition – so the system landscape changes (see FAQ)

System Landscape & Transport Management:

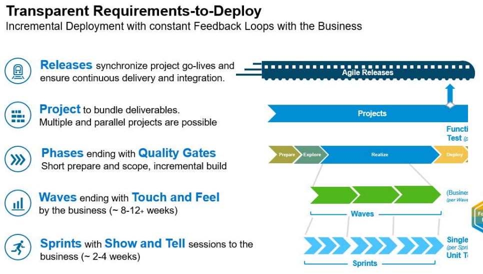
Transport (TR) Management (a summary)

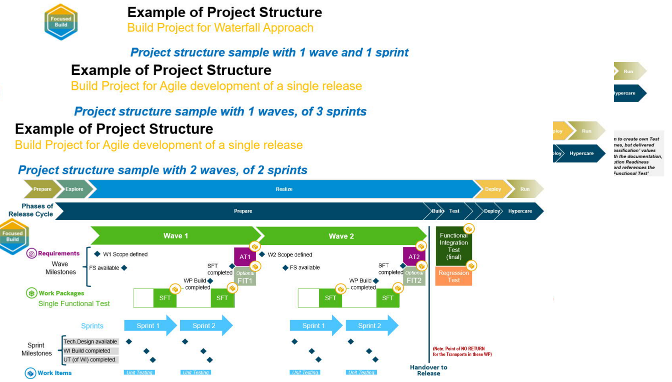
Activity	How (with Focused Build)
Create TR	• When a Work Item (WI) is in status “In Development” a Transport (TR) can be created and transport task created and assigned to as many individuals as needed (the individual needs to be created in the DEV systems and with a related Business Partner Id in SolMan)
TR to Unit Test	• When the build work complete and ready for unit testing, the TR tasks need to be released; when the WI status is set to “To Be Tested” a Transport of Copies (ToC) is created and contents imported to the next client ready for Unit Testing.
Further build	• If a developer needs to change or add build, following an initial unit test (before the WI is marked as “successfully tested”, they will need to set the WI status to “Provide Correction” and create additional tasks on the existing Transports.
Release TR	• When the WI status is set to “Confirm Successful Test” (reflecting Unit Test, and WI as ‘done’) the TR is released automatically and imported to QAS via a scheduled job (frequency determined by release management) • Note. The Work Package (WP) will automatically have status set to “To be Tested” when all WI are identified as successfully (unit) tested.
TR for Defect Corrections	• When testing in QAS. Defect Corrections(DC) can be created from which, like WI, Transports can be created and automatically released. • Note. Where the DC is linked to the WP (recommended) the WP status will change to “In Repair”; when the Defect/DC is ‘confirmed’ the WP status will move back to “To be Tested”.
Handover to Release	• Following the testing activities in the QAS system there will be a confirmation of the WP (& associated DC) that will be part of Release Scope – with a mass setting of their status to “Handed Over to Release”. • An Import trigger job will be scheduled to identify transports assigned to WP/DC with a status of “Handed over to Release”. An import these to the PRE system landscape, ready for Functional Integration Test (FIT). This is a point of no return for these transports – they will all go to Production in the sequence they were released.
Import to PRD	• Again a scheduled job will be executed to import transports.

Project & Release Cycle Phases, Waves & Sprints

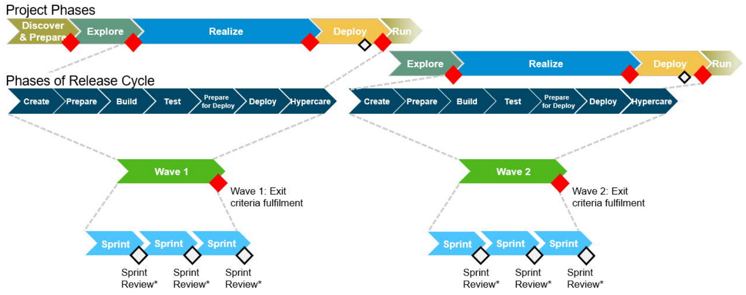
Single and Multiple Release Cycles

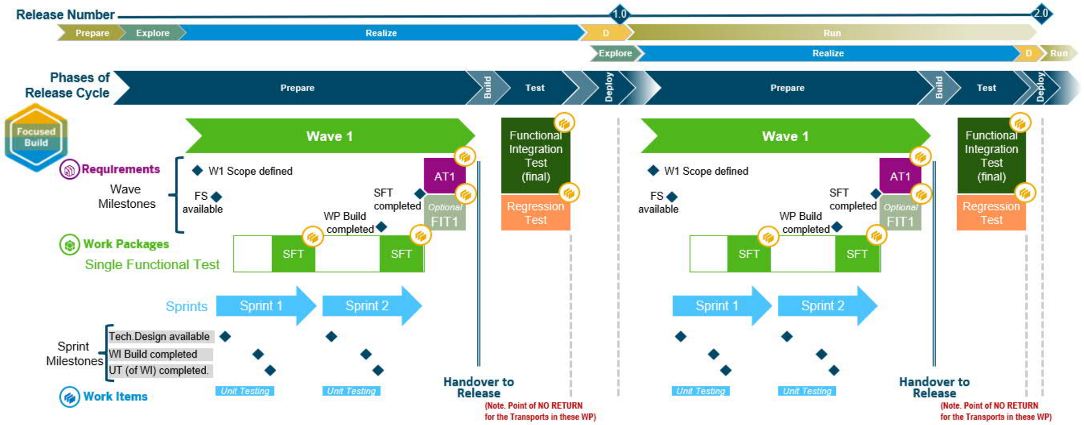
Earlier slides have described examples of Project Waves and Sprints where there was a single release cycle.


Transparent Requirements-to-Deploy
Incremental Deployment with constant Feedback Loops with the Business
Releases synchronize project go-lives and ensure continuous delivery and integration.
Project to bundle deliverables. Multiple and parallel projects are possible
Phases ending with Quality Gates Short prepare and scope, incremental build
Waves ending with Touch and Feel by the business (~ 8-12+ weeks)
Sprints with Show and Tell sessions to the business (~ 2-4 weeks)
Agile Releases
Projects
Prepare
Explore
Realize
Deploy
Waves
Sprints


Example of Project Structure
Build Project for Waterfall Approach
Project structure sample with 1 wave and 1 sprint
Example of Project Structure
Build Project for Agile development of a single release
Project structure sample with 1 waves, of 3 sprints
Example of Project Structure
Build Project for Agile development of a single release
Project structure sample with 2 waves, of 2 sprints
Phases of Release Cycle
Wave 1
Wave 2
Requirements
Work Packages
Single Functional Test
Sprints
Sprint 1
Sprint 2
Sprint Milestones
Work Items
Handover to Release

Focused Build can also be used to support projects where there are multiple release cycles *(see later slides in this section)*

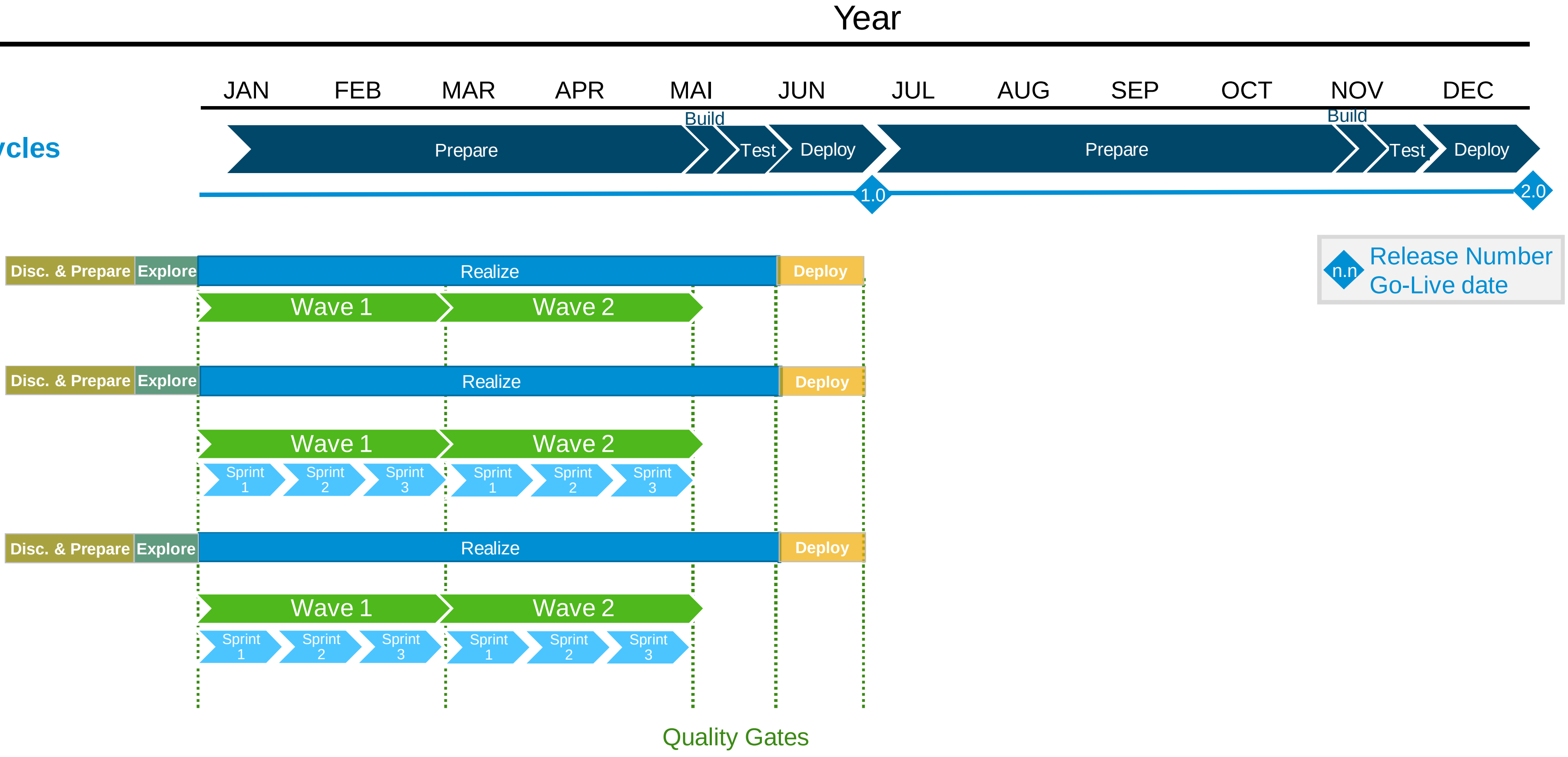

Project Phases
Discover & Prepare
Explore
Realize
Deploy
Run
Explore
Realize
Deploy
Run
Phases of Release Cycle
Create
Prepare
Build
Test
Prepare for Deploy
Deploy
Hypercare
Create
Prepare
Build
Test
Prepare for Deploy
Deploy
Hypercare
Wave 1
Wave 1: Exit criteria fulfilment
Wave 2
Wave 2: Exit criteria fulfilment
Sprint
Sprint
Sprint
Sprint
Sprint
Sprint
Sprint Review*
Sprint Review*
Sprint Review*
Sprint Review*
Sprint Review*
Sprint Review*


Release Number
1.0
2.0
Prepare
Explore
Realize
D
Run
Explore
Realize
D
Run
Phases of Release Cycle
Prepare
Build
Test
Deploy
Prepare
Build
Test
Deploy
Focused Build
Requirements
Wave Milestones
Wave 1
W1 Scope defined
FS available
SFT completed
WP Build completed
AT1
Optional FIT1
Functional Integration Test (final)
Regression Test
Work Packages
Single Functional Test
SFT
SFT
Sprints
Sprint 1
Sprint 2
Sprint Milestones
Tech.Design available
WI Build completed
UT (of WI) completed.
Work Items
Unit Testing
Unit Testing
Handover to Release
(Note. Point of NO RETURN for the Transports in these WP)
Wave 1
W1 Scope defined
FS available
SFT completed
WP Build completed
AT1
Optional FIT1
Functional Integration Test (final)
Regression Test
SFT
SFT
Sprint 1
Sprint 2
Unit Testing
Unit Testing
Handover to Release
(Note. Point of NO RETURN for the Transports in these WP)

Project & Release Cycle Phases, Waves & Sprints:

Example for schedule of Releases, Projects, Waves and Sprints

- **Phases of Release Cycles**
  - Major Releases
- MASTER Project
  - Phases
    - Waves
- Build Project 1
  - Phases
    - Waves
      - Sprints
- Build Project 2
  - Phases
    - Waves
      - Sprints



Year

JAN FEB MAR APR MAI JUN JUL AUG SEP OCT NOV DEC

Prepare | Build | Test | Deploy | 1.0 | Prepare | Build | Test | Deploy | 2.0

Disc. & Prepare | Explore | Realize | Deploy

Wave 1 | Wave 2

Disc. & Prepare | Explore | Realize | Deploy

Wave 1 | Wave 2

Sprint 1 | Sprint 2 | Sprint 3 | Sprint 1 | Sprint 2 | Sprint 3

Disc. & Prepare | Explore | Realize | Deploy

Wave 1 | Wave 2

Sprint 1 | Sprint 2 | Sprint 3 | Sprint 1 | Sprint 2 | Sprint 3

n.n Release Number Go-Live date

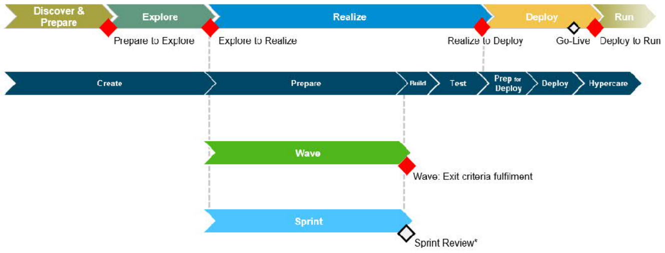
Quality Gates

Project & Release Cycle Phases, Waves & Sprints:

Phase Q-Gates mapped to Project & Release Phases: Variant Overview

Variant 1

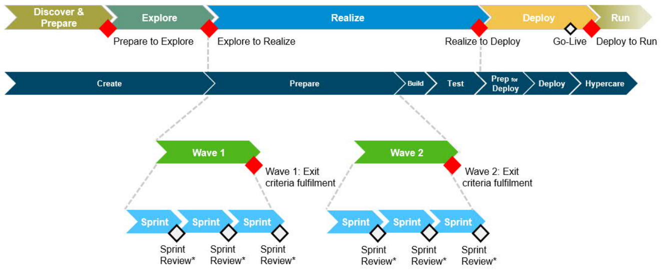
Classical Waterfall


Discover & Prepare
Explore
Realize
Deploy
Run
Prepare to Explore
Explore to Realize
Realize to Deploy
Go-Live
Deploy to Run
Create
Prepare
Build
Test
Prep for Deploy
Deploy
Hypercare
Wave
Wave: Exit criteria fulfilment
Sprint
Sprint Review*

One Project
One Release Cycle
One Wave
One Sprint
(1:1:1:1)

Variant 2

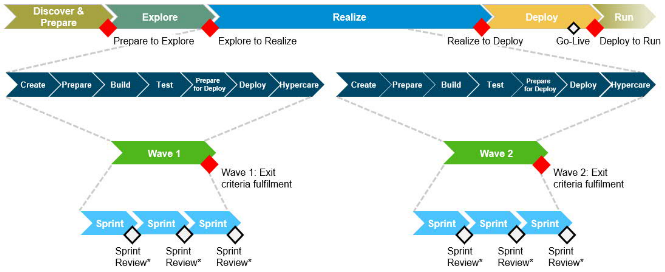
Scaled Agile


Discover & Prepare
Explore
Realize
Deploy
Run
Prepare to Explore
Explore to Realize
Realize to Deploy
Go-Live
Deploy to Run
Create
Prepare
Build
Test
Prep for Deploy
Deploy
Hypercare
Wave 1
Wave 1: Exit criteria fulfilment
Wave 2
Wave 2: Exit criteria fulfilment
Sprint
Sprint
Sprint
Sprint Review*
Sprint Review*
Sprint Review*
Sprint
Sprint
Sprint
Sprint Review*
Sprint Review*
Sprint Review*

One Project
One Release Cycle
Several Waves
Several Sprints
(1:1:n:m)

Variant 3

Scaled Agile


Discover & Prepare
Explore
Realize
Deploy
Run
Prepare to Explore
Explore to Realize
Realize to Deploy
Go-Live
Deploy to Run
Create
Prepare
Build
Test
Prepare for Deploy
Deploy
Hypercare
Create
Prepare
Build
Test
Prepare for Deploy
Deploy
Hypercare
Wave 1
Wave 1: Exit criteria fulfilment
Wave 2
Wave 2: Exit criteria fulfilment
Sprint
Sprint
Sprint
Sprint Review*
Sprint Review*
Sprint Review*
Sprint
Sprint
Sprint
Sprint Review*
Sprint Review*
Sprint Review*

One Project
Several Release Cycles
Several Waves
Several Sprints
(1:n:n:m)

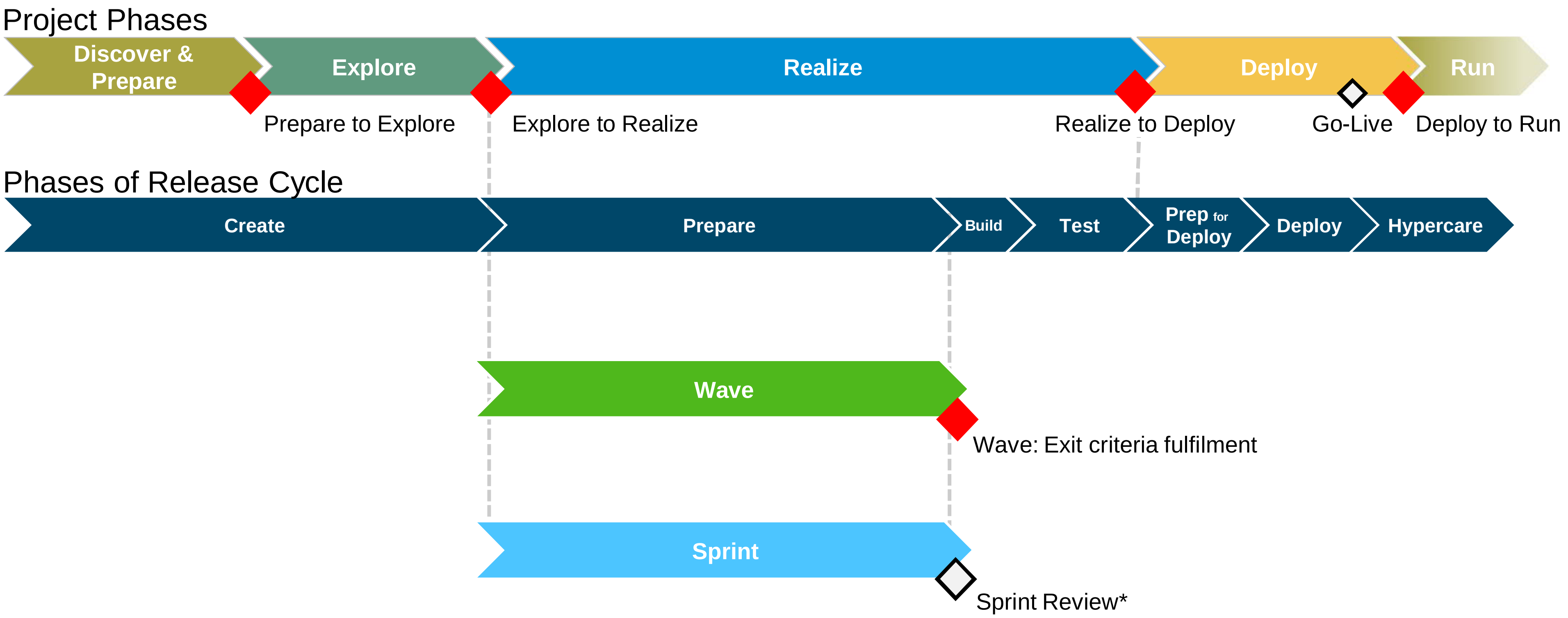
Project & Release Cycle Phases, Waves & Sprints:

Phase Q-Gates mapped to Project & Release Phases: Variant 1

One Project, One Release Cycle, One Wave, One Sprint, (1:1:1:1) - Classical Waterfall

◆ = Project Q-Gates

◇ = Decision Point



Project Phases
Discover & Prepare
Explore
Realize
Deploy
Run
Prepare to Explore
Explore to Realize
Realize to Deploy
Go-Live
Deploy to Run
Phases of Release Cycle
Create
Prepare
Build
Test
Prep for Deploy
Deploy
Hypercare
Wave
Wave: Exit criteria fulfilment
Sprint
Sprint Review*

* Milestone Unit Test Completed

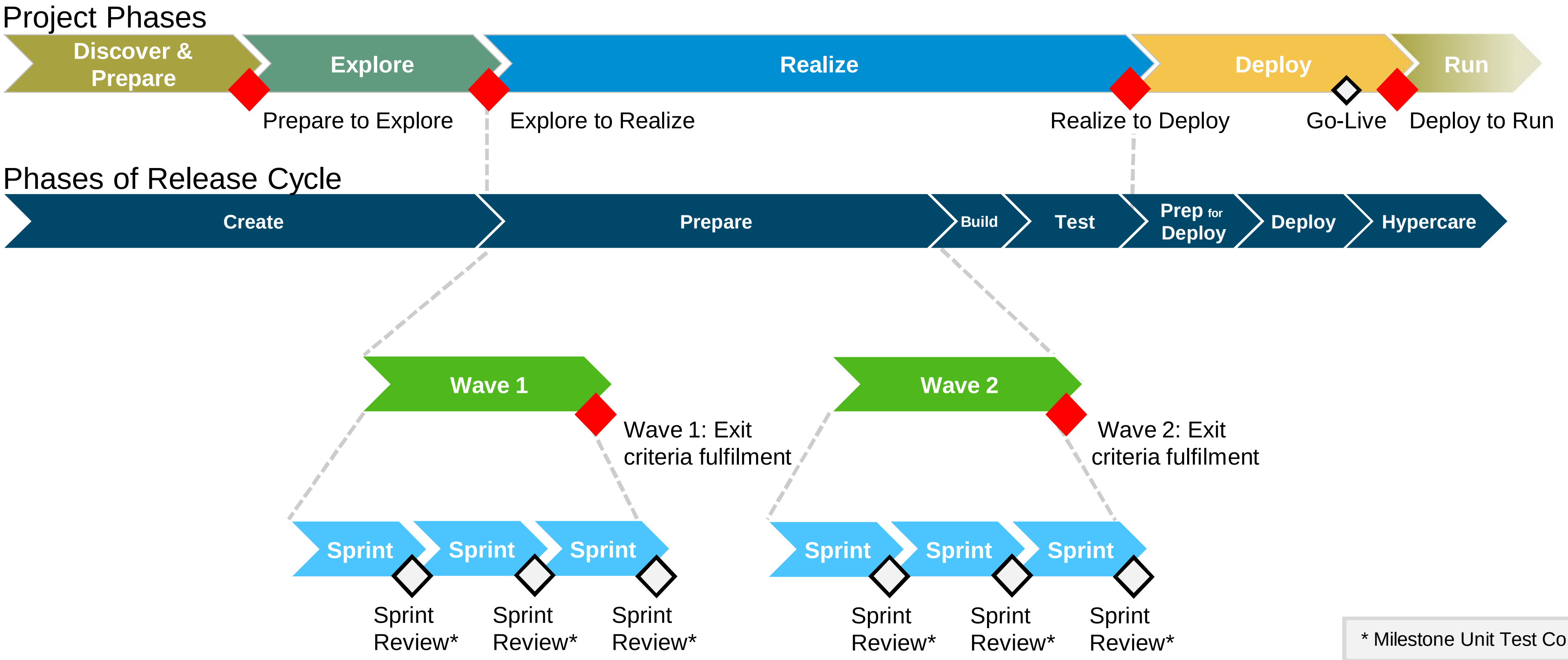
Project & Release Cycle Phases, Waves & Sprints:

Phase Q-Gates mapped to Project & Release Phases: Variant 2

One Project, One Release Cycle, Several Waves, Several Sprints, (1:1:n:m) – Scaled Agile

🟥 = Project Q-Gates

◇ = Decision Point


Project Phases
Discover & Prepare
Explore
Realize
Deploy
Run
Prepare to Explore
Explore to Realize
Realize to Deploy
Go-Live
Deploy to Run
Phases of Release Cycle
Create
Prepare
Build
Test
Prep for Deploy
Deploy
Hypercare
Wave 1
Wave 1: Exit criteria fulfilment
Wave 2
Wave 2: Exit criteria fulfilment
Sprint
Sprint
Sprint
Sprint
Sprint
Sprint
Sprint Review*
Sprint Review*
Sprint Review*
Sprint Review*
Sprint Review*
Sprint Review*

* Milestone Unit Test Completed

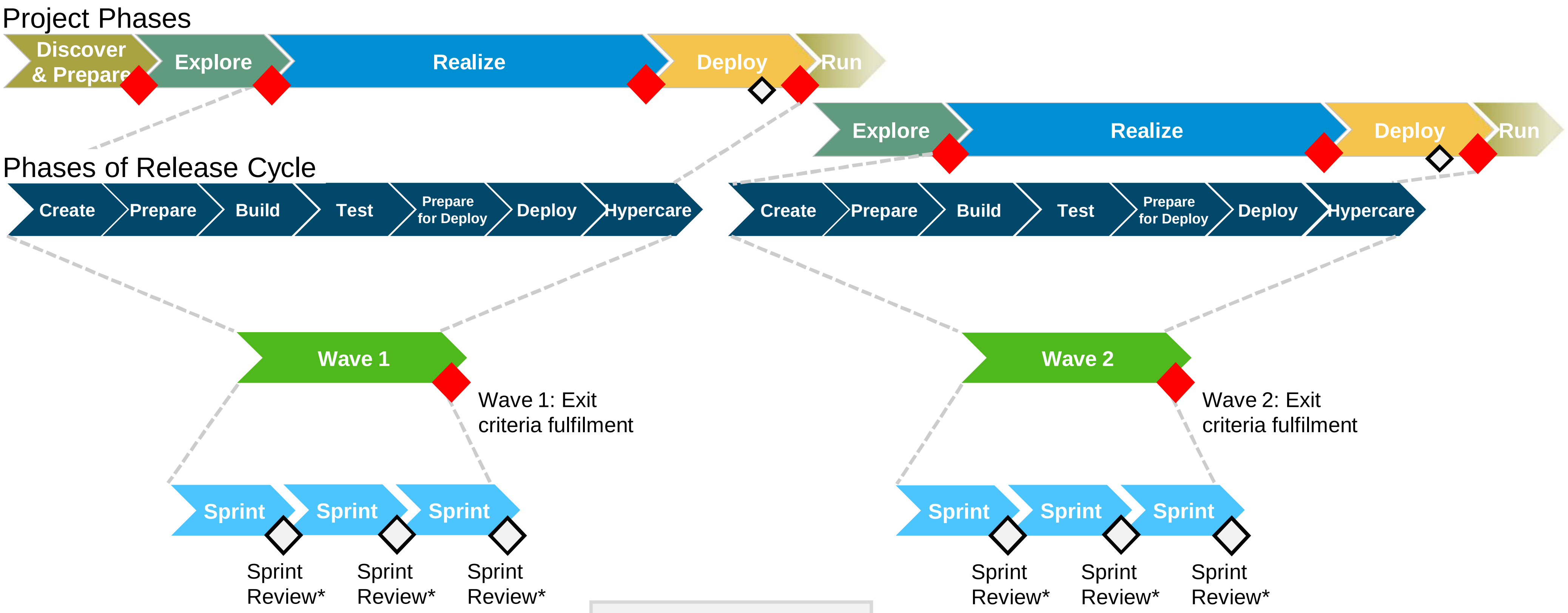
Project & Release Cycle Phases, Waves & Sprints:

Phase Q-Gates mapped to Project & Release Phases: Variant 3

One Project, Several Release Cycles, Several Waves, Several Sprints, (1:n:n:m) – Scaled Agile

◆ = Project Q-Gates

◇ = Decision Point



Project Phases

Discover & Prepare → **Explore** → **Realize** → **Deploy** → **Run**

Explore → **Realize** → **Deploy** → **Run**

Phases of Release Cycle

Create → **Prepare** → **Build** → **Test** → **Prepare for Deploy** → **Deploy** → **Hypercare**

Create → **Prepare** → **Build** → **Test** → **Prepare for Deploy** → **Deploy** → **Hypercare**

Wave 1

Wave 1: Exit criteria fulfilment

Wave 2

Wave 2: Exit criteria fulfilment

Sprint **Sprint** **Sprint**

Sprint Review* Sprint Review* Sprint Review*

Sprint **Sprint** **Sprint**

Sprint Review* Sprint Review* Sprint Review*

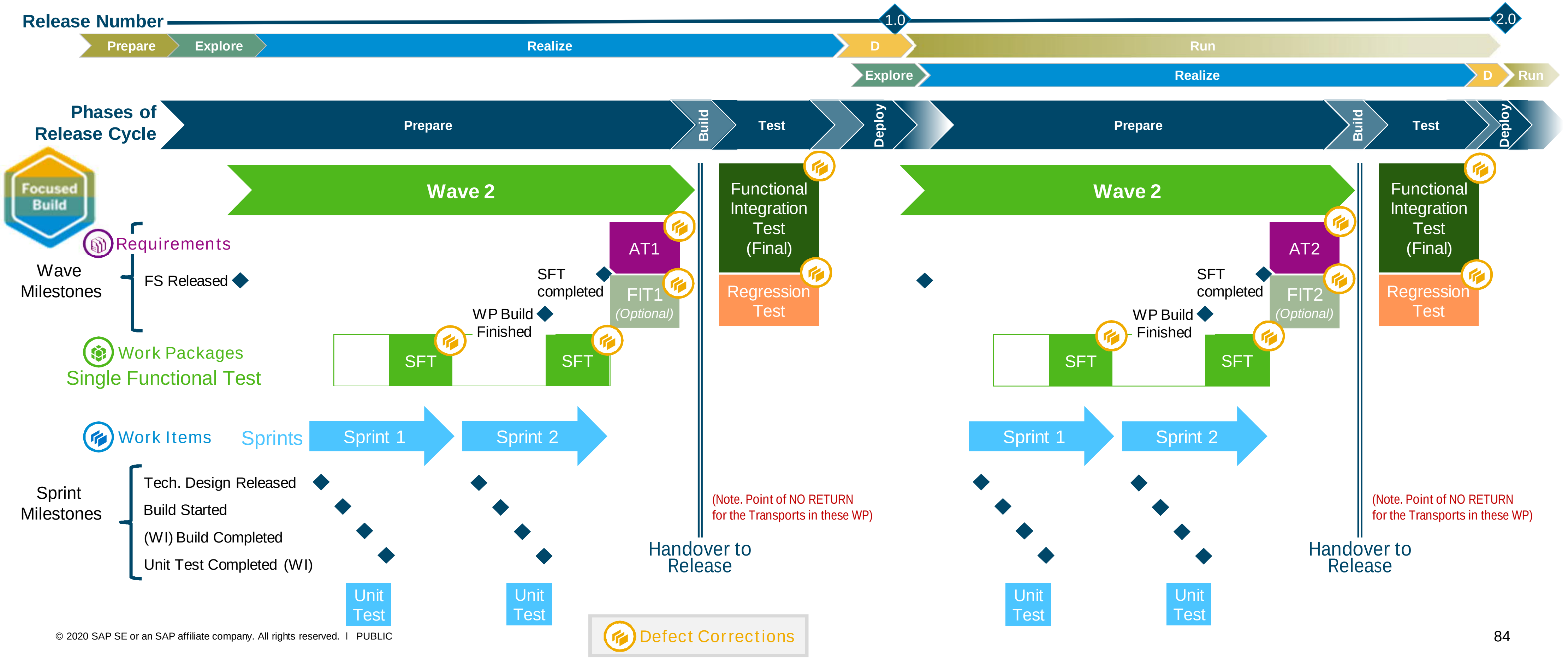
* Milestone Unit Test Completed

Project & Release Cycle Phases, Waves & Sprints:

Example Build Project for Scaled Agile Approach of successive release cycles,

including milestones and Test Aspects

Project structure sample with 2 successive release cycles each with 1 wave, of 2 sprints



Release Number
1.0
2.0
Prepare
Explore
Realize
D
Run
Explore
Realize
D
Run
Phases of Release Cycle
Prepare
Build
Test
Deploy
Prepare
Build
Test
Deploy
Focused Build
Wave 2
Functional Integration Test (Final)
Regression Test
Wave 2
Functional Integration Test (Final)
Regression Test
Requirements
Wave Milestones
FS Released
AT1
SFT completed
FIT1 (Optional)
WP Build Finished
AT2
SFT completed
FIT2 (Optional)
WP Build Finished
Work Packages
Single Functional Test
SFT
SFT
SFT
SFT
Work Items
Sprints
Sprint 1
Sprint 2
Sprint 1
Sprint 2
Sprint Milestones
Tech. Design Released
Build Started
(WI) Build Completed
Unit Test Completed (WI)
(Note. Point of NO RETURN for the Transports in these WP)
Handover to Release
(Note. Point of NO RETURN for the Transports in these WP)
Handover to Release
Unit Test
Unit Test
Unit Test
Unit Test
Defect Corrections

Epics, User Stories and Requirements

User Stories are held as Requirements when using Focused Build

In SAP Activate ‘epics’ are identified at the business Scenario (or process group); they are broken down to individual user stories for the Process or Process Step.

The user stories are then captured in a backlog tool/spreadsheet, ready to be planned in the build.

An epic may have user stories delivered in separate sprints and be tested after a number of sprints are completed.

“As a (role),
I need (feature),
so that (benefit).”

“As an interaction center agent,

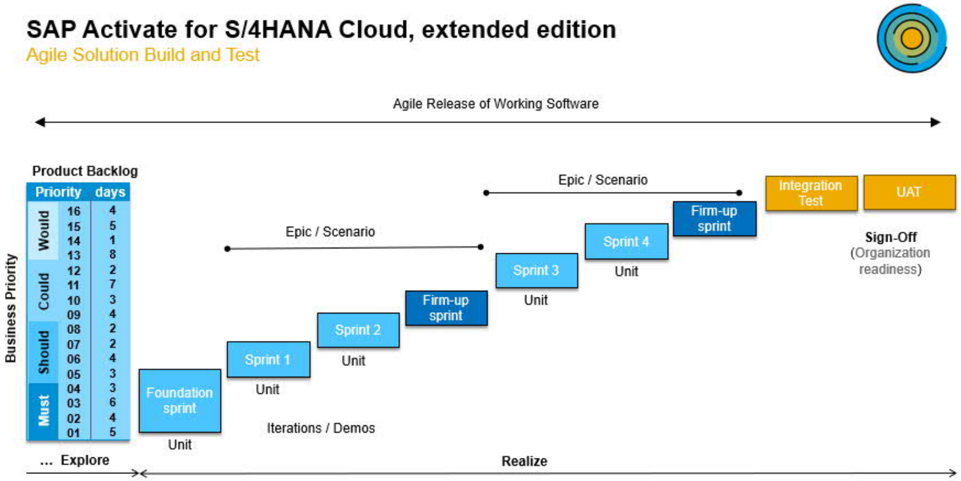
I need to be able to register phone back appointments,

in order to make sure we keep pro
customers.”

“As an Accounts Receivable manager,

I need to automatically calculate a doubtful debts provision for debt which is over 84 days or is deemed to be at risk,

So that, I can accurately reflect the provision in my books”



SAP Activate for S/4HANA Cloud, extended edition

Agile Solution Build and Test

Business Priority	Priority	days
Would	16	4
	15	5
	14	1
	13	8
Could	12	2
	11	7
	10	3
	09	4
Should	08	2
	07	2
	06	4
	05	3
Must	04	3
	03	6
	02	4
	01	5

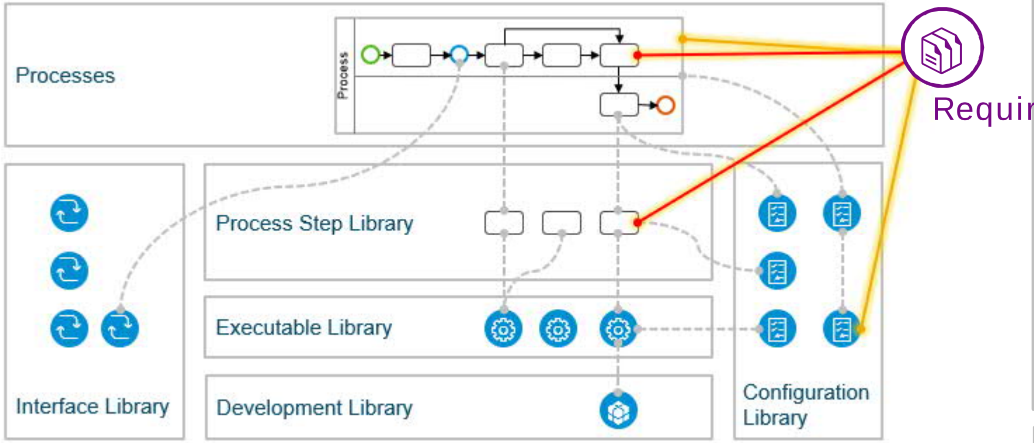
Agile Release of Working Software
Product Backlog
Epic / Scenario
Epic / Scenario
Integration Test
UAT
Firm-up sprint
Sprint 4
Sprint 3
Firm-up sprint
Sprint 2
Sprint 1
Foundation sprint
Unit
Unit
Unit
Unit
Unit
Iterations / Demos
Sign-Off
(Organization readiness)
… Explore
Realize

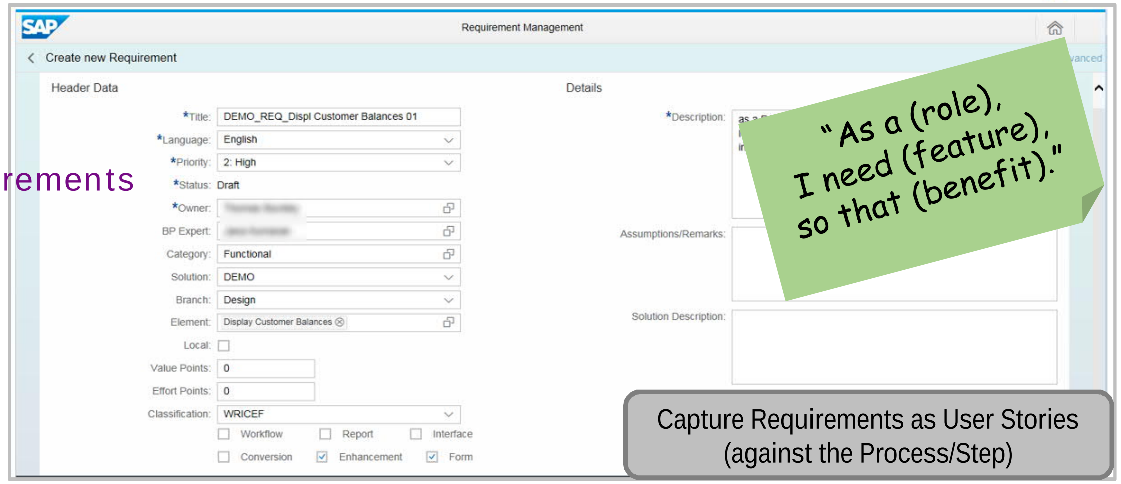
Similarly in Focused Build ‘epics’ and ‘user stories’ will be discussed; user stories will be captured as a ‘Requirement’ assigned to one or more business processes/steps. (Requirements can not be captured at the Scenario level, but an epic can be captured in documentation at any level)

Requirements Management with Focused Build replaces the Backlog spreadsheet.

Epics, User Stories and Requirements:

Documenting Requirements





*Title: DEMO_REQ_Displ Customer Balances 01
*Language: English
*Priority: 2: High
*Status: Draft
*Owner: [redacted]
BP Expert: [redacted]
Category: Functional
Solution: DEMO
Branch: Design
Element: Display Customer Balances
Local: ☐
Value Points: 0
Effort Points: 0
Classification: WRICEF
☐ Workflow ☐ Report ☐ Interface
☐ Conversion ☑ Enhancement ☑ Form

*Description:
Assumptions/Remarks:
Solution Description:

"As a (role),
I need (feature),
so that (benefit)."

Capture Requirements as User Stories
(against the Process/Step)

Do's and Don'ts

- Ideally define Requirements in a 1:1 Relationship to a Work Package
  (in an Agile Development that means it can be realized in one Wave)
- Description should in a clear and agreed user story format
  (especially when working in big teams)
- Define and follow clear meaningful naming conventions for Requirements
- Define and discuss within project team how to use priority, category and other attributes across project teams
- Decide on Requirements categories before starting Requirements gathering
  (This will help later tracking of the build and also simplify searching and filtering)
- Requirements are ideally consolidated (not n Requirements for the same need)
- If required also document 'Fit-Fit Requirements' for holistic documentation & all requirements that the business want to later test
- Description captured by Business Analysts; Classification needs consulting input; Approval of Requirements by the business and programme management.

Also see later slides on Backlog Management with Focused Build

Requirements can be maintained at the following SolDoc Elements:

- Structure Elements
  - ❑ Process
  - ❑ Process Step (Reference)
- Library Elements
  - ❑ Configuration Item
  - ❑ Process Step (Original)
  - ❑ Executable
  - ❑ Development
  - ❑ Interface

The 'Requirements Management' transaction can be used to create/import requirements, or filter/display lists of requirements. There is also a link to 'Mass change' function where filtered requirements can have the status & ownership maintained.

Requirement Classification

The outcomes of the EXPLORE workshops may initially be referred to as ‘Gaps’ or ‘Deltas’ from which we create “Requirements” when using Focused Build with SAP Solution Manager.

Within Focused Build the Requirements are classified;
the follow-on Work Packages (WP) and Work Items (WI) are also classified

The classification options are fixed *(& not customizable)*

The Classification of the Requirement is for Information only and to help define Work Packages
(and although defaulted to a WP can be changed when a requirement is assigned to a Work Package)

Requirement Classification	Meaning
Gap	is a completely new development which needs to be specified in detail with significant ‘as-is /to-be’ evaluation, often with no technical information or idea how to realize it in the beginning. Technical design is fully done by developer in WI with the help of a technical design document. (There will be few requirements with this classification)
WRICEF	is a typical and from SAP expected extension, where no business background needs to be described. The consultant often already knows how to implement and configure. So the Specification is often already a mixture between functional and technical design
Fit *(configuration)*	there is no coding adjustment, but only configuration. So specification is often an existing standard configuration guide and only a configuration documentation is needed to be maintained on Work Item level
Non-Functional	Is used for documentation upload or a parameter settings without the need to document a Functional Specification (no document KPI maintained in customizing for Work Package and Work Item).

WP and WI Classification

When a Work Package (WP) is created it’s classification defaults to that of the requirement, but can be changed prior to the creation of Work Items (WI) and reaching WP status “to be Developed”.

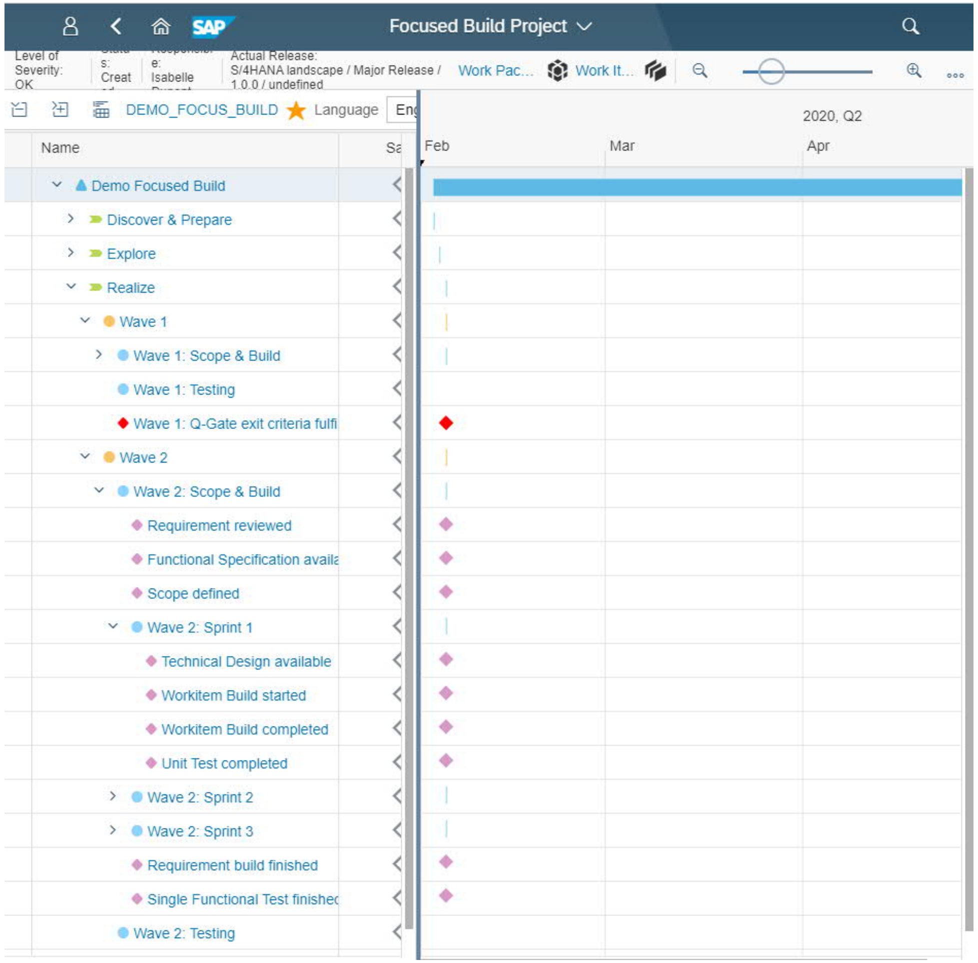
Similarly, the WI classification defaults to that of the WP classification and can be changed when in status “Created”.

The assignment of the WP classification defines valid WI Classification options to be used *(see below)*

WP Classification	**WI Classification**								
	Gap	Workflow	Report	Interface	Conversion	Enhancement	Form	Fit	Non-Functional
Gap	☑	☑	☑	☑	☑	☑	☑	☑	☑
WRICEF		☑	☑	☑	☑	☑	☑	☑	☑
Fit ***(configuration)***								☑	☑
Non-Functional									☑

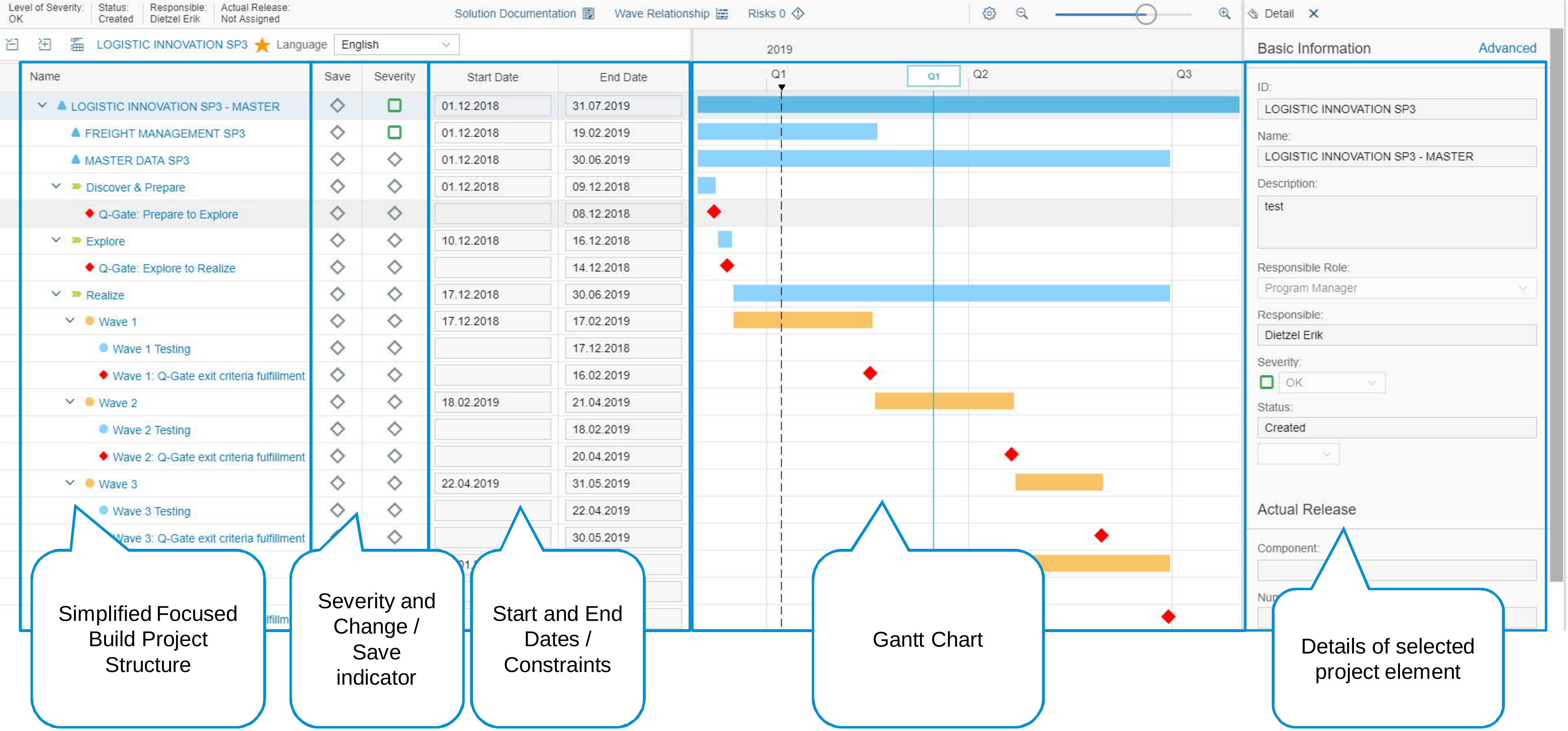
Project Schedule

- **Default Lean Project structure with focus on Wave / Sprint Schedule**
- Predefined Waves and Sprints with related Q-Gates and Milestones
- Cross Wave in Master Project can be used for integration activities (e.g. Testing) across multiple Build projects
- Free to add & track additional project activities
- Default Due dates for WP and WI come from the milestones of the assigned Wave & Sprint respectively
- Planned and actual time can be tracked simply for WP and WI
- ‘Build Projects’ to be used on large projects to manage & track workstreams / build teams


SAP
Focused Build Project
Level of Severity: OK
s: Creat
e: Isabelle
Actual Release: S/4HANA landscape / Major Release / 1.0.0 / undefined
Work Pac...
Work It...
DEMO_FOCUS_BUILD
Language
Eng
2020, Q2
Name
Sa
Feb
Mar
Apr
Demo Focused Build
Discover & Prepare
Explore
Realize
Wave 1
Wave 1: Scope & Build
Wave 1: Testing
Wave 1: Q-Gate exit criteria fulfi
Wave 2
Wave 2: Scope & Build
Requirement reviewed
Functional Specification availa
Scope defined
Wave 2: Sprint 1
Technical Design available
Workitem Build started
Workitem Build completed
Unit Test completed
Wave 2: Sprint 2
Wave 2: Sprint 3
Requirement build finished
Single Functional Test finishec
Wave 2: Testing

Project Schedule:

Gantt chart and Project details



Level of Severity: OK | Status: Created | Responsible: Dietzel Erik | Actual Release: Not Assigned

Language: English

Name	Save	Severity	Start Date	End Date
LOGISTIC INNOVATION SP3 - MASTER	◇	☐	01.12.2018	31.07.2019
FREIGHT MANAGEMENT SP3	◇	☐	01.12.2018	19.02.2019
MASTER DATA SP3	◇	◇	01.12.2018	30.06.2019
Discover & Prepare	◇	◇	01.12.2018	09.12.2018
Q-Gate: Prepare to Explore	◇	◇		08.12.2018
Explore	◇	◇	10.12.2018	16.12.2018
Q-Gate: Explore to Realize	◇	◇		14.12.2018
Realize	◇	◇	17.12.2018	30.06.2019
Wave 1	◇	◇	17.12.2018	17.02.2019
Wave 1 Testing	◇	◇		17.12.2018
Wave 1: Q-Gate exit criteria fulfillment	◇	◇		16.02.2019
Wave 2	◇	◇	18.02.2019	21.04.2019
Wave 2 Testing	◇	◇		18.02.2019
Wave 2: Q-Gate exit criteria fulfillment	◇	◇		20.04.2019
Wave 3	◇	◇	22.04.2019	31.05.2019
Wave 3 Testing	◇	◇		22.04.2019
Wave 3: Q-Gate exit criteria fulfillment	◇	◇		30.05.2019

Basic Information | Advanced

ID: LOGISTIC INNOVATION SP3

Name: LOGISTIC INNOVATION SP3 - MASTER

Description: test

Responsible Role: Program Manager

Responsible: Dietzel Erik

Severity: ☐ OK

Status: Created

Actual Release

Component:

Simplified Focused Build Project Structure

Severity and Change / Save indicator

Start and End Dates / Constraints

Gantt Chart

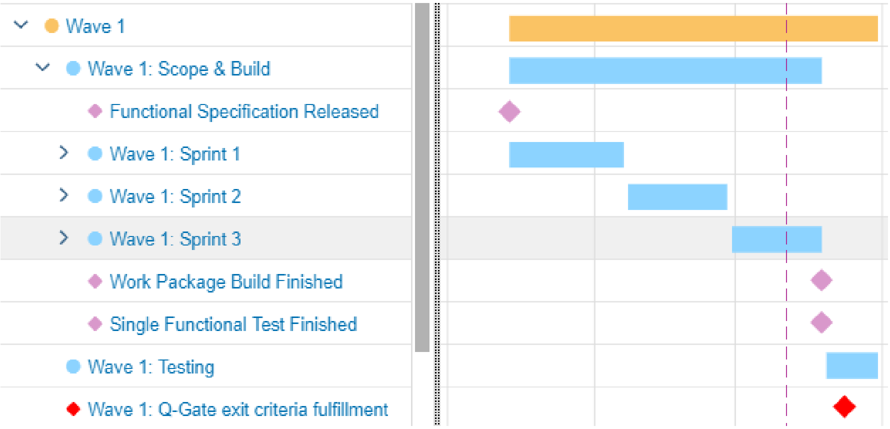
Details of selected project element

Project Schedule:

Waves

Wave details

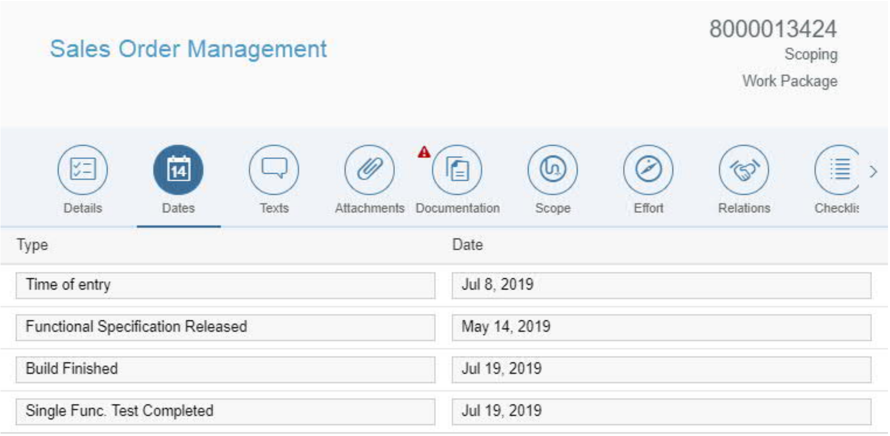
- A wave comprises a well-defined functional scope of work packages to define what needs to be done
- Starts with scope definition and a preparation time
  - Provides at least the functional specification required to start the first sprint of the wave
- Actual build execution is done in Sprints
- Execute functional integration testing
- Ends with the q-gate “Wave exit-criteria fulfilment” for passing the q-gate
- Optional: Release can be assigned to a Wave to allow Go-Live after the Wave



Legend

◆ = Q-Gate

◆ = Milestone



Sales Order Management

8000013424
Scoping
Work Package

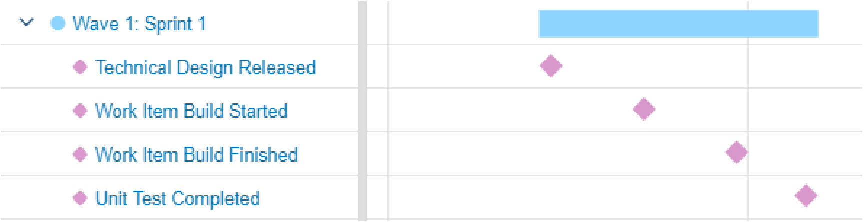
Type	Date
Time of entry	Jul 8, 2019
Functional Specification Released	May 14, 2019
Build Finished	Jul 19, 2019
Single Func. Test Completed	Jul 19, 2019

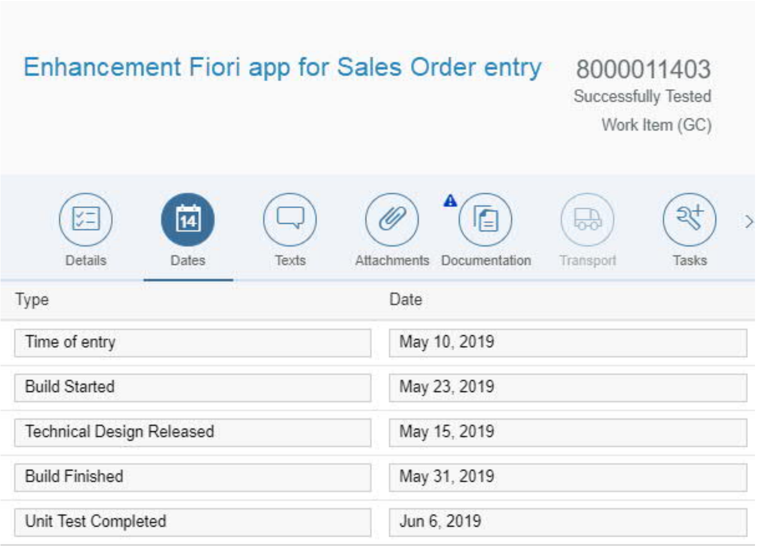
Work Package assigned to a Wave receiving milestones from Wave as default due dates

Project Schedule:
Sprints

Sprint details

- A sprint comprises a well-defined scope of work items to define how to do it
- Starts with sprint backlog definition and prioritize the work items
- Provides technical design documents and software developments for review in show and tell sessions / sprint reviews
- Unit test to confirm work item is completed


Wave 1: Sprint 1
Technical Design Released
Work Item Build Started
Work Item Build Finished
Unit Test Completed


Enhancement Fiori app for Sales Order entry

8000011403
Successfully Tested
Work Item (GC)

Details
Dates
Texts
Attachments
Documentation
Transport
Tasks

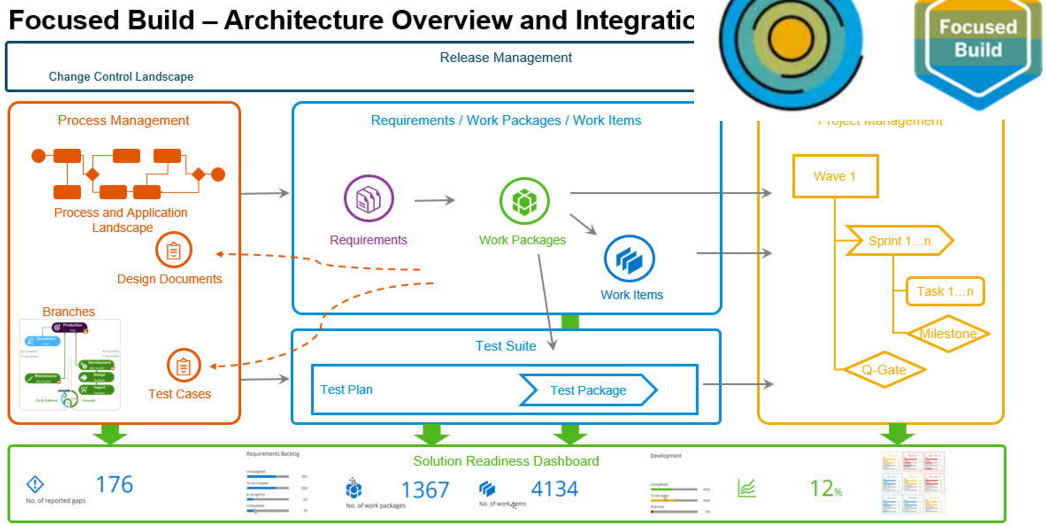
Type	Date
Time of entry	May 10, 2019
Build Started	May 23, 2019
Technical Design Released	May 15, 2019
Build Finished	May 31, 2019
Unit Test Completed	Jun 6, 2019

Work Item
assigned to a Sprint
receiving milestones from
Sprint as default due dates

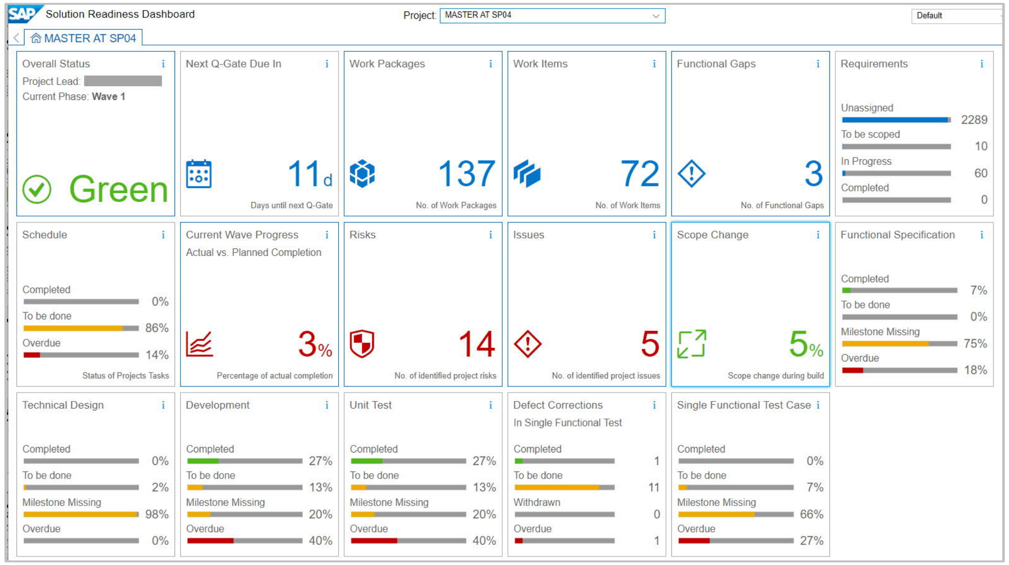
Project Tracking of the Solution Build

During the REALIZE phase the project tracking will focus on processing the Work Items within the scope of the Work Packages

1. Business Requirements are captured and classified; where these are process related requirements they will be assigned to one, or more, relevant process steps (or to the business process
2. Work Packages (WP) will be created to deliver the assigned requirement(s) ready for the SFT/AT testing in QAS for a specified WAVE;
the WP will have Work Item(s) (WI) that are assigned to a consultant/developer to deliver the build (include create/release transports) and unit test.
3. WI are assigned to a SPRINT with target dates to complete the build & unit test (making it then ready for SFT/AT testing in the QAS landscape.
4. WP will be ready for SFT/AT when all assigned WI are Built & Unit Tested successfully
5. The Test Suite can generate 'Test Packages' for selected WP on a 1:1 basis;
where there are multiple WP per business process we can we can set up a single WP for a process where we want 1 Test Package : 1 business process.
6. Defect Corrections will be assigned to the WP
7. On successful completion of the SFT/AT at the end of the last Wave, there will be a confirmation of which WP (and assigned DC) will be handed over to release, and have their transports inserted in the import queue for the Pre-Production system landscape (PRE) where the FIT and additional testing will be performed.
(Note. Once a WP is 'handed over to release' there is NO Point of RETURN for the Transports in these WP)
8. The WAVE assignment on a WP can be changed if WI have not been created; the SPRINT assignment on a WI can be changed to another SPRINT within the assigned WAVE.


Focused Build – Architecture Overview and Integratic
Release Management
Change Control Landscape
Process Management
Process and Application Landscape
Design Documents
Branches
Test Cases
Requirements / Work Packages / Work Items
Requirements
Work Packages
Work Items
Test Suite
Test Plan
Test Package
Project Management
Wave 1
Sprint 1…n
Task 1…n
Milestone
Q-Gate
Solution Readiness Dashboard
176
No. of reported gaps
Requirements Backlog
1367
No. of work packages
4134
No. of work items
Development
12%

The Solution Readiness Dashboard ***(example below)*** **is the main tool to track the Solution Build.**


Solution Readiness Dashboard

Project: MASTER AT SP04

Default

MASTER AT SP04

Overall Status
Project Lead: [redacted]
Current Phase: **Wave 1**
Green

Next Q-Gate Due In
11d
Days until next Q-Gate

Work Packages
137
No. of Work Packages

Work Items
72
No. of Work Items

Functional Gaps
3
No. of Functional Gaps

Requirements
Unassigned 2289
To be scoped 10
In Progress 60
Completed 0

Schedule
Completed 0%
To be done 86%
Overdue 14%
Status of Projects Tasks

Current Wave Progress
Actual vs. Planned Completion
3%
Percentage of actual completion

Risks
14
No. of identified project risks

Issues
5
No. of identified project issues

Scope Change
5%
Scope change during build

Functional Specification
Completed 7%
To be done 0%
Milestone Missing 75%
Overdue 18%

Technical Design
Completed 0%
To be done 2%
Milestone Missing 98%
Overdue 0%

Development
Completed 27%
To be done 13%
Milestone Missing 20%
Overdue 40%

Unit Test
Completed 27%
To be done 13%
Milestone Missing 20%
Overdue 40%

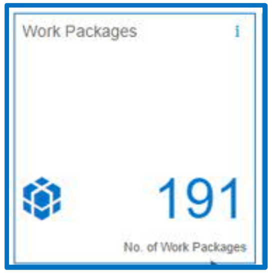
Defect Corrections
In Single Functional Test
Completed 1
To be done 11
Withdrawn 0
Overdue 1

Single Functional Test Case
Completed 0%
To be done 7%
Milestone Missing 66%
Overdue 27%

Project Tracking of the Solution Build:

Solution Readiness Dashboards and tiles

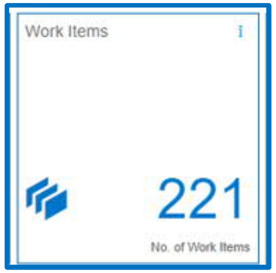
Key information tiles on the Solution Readiness Dashboards to track Work Packages (WP) and Work Items (WI) are the following:



Work Packages

191

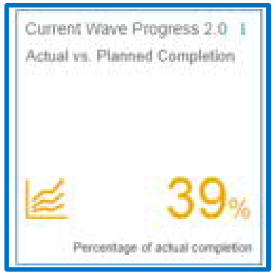
No. of Work Packages



Work Items

221

No. of Work Items



Current Wave Progress 2.0

Actual vs. Planned Completion

39%

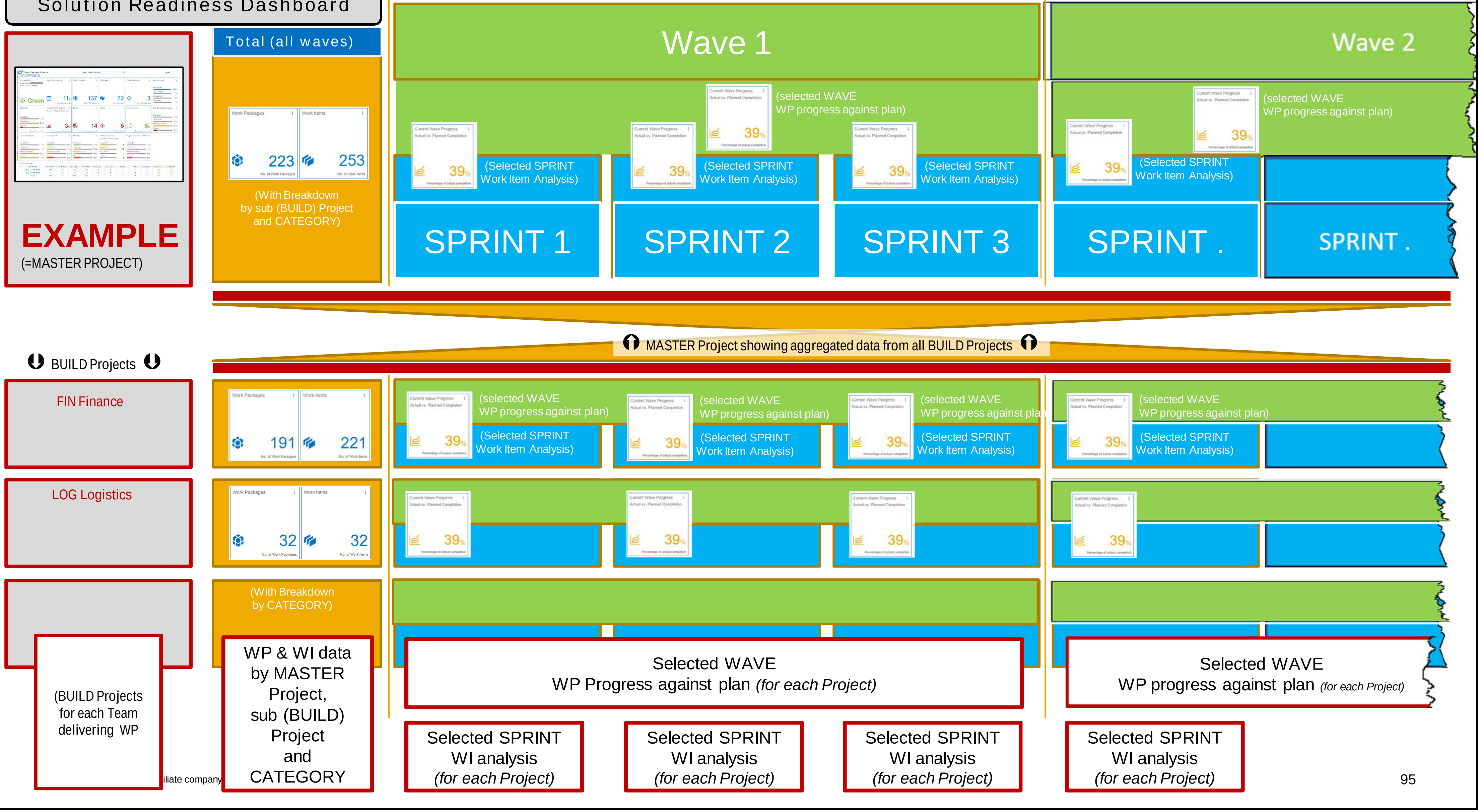
Percentage of actual completion

Many projects will be run with a MASTER and sub (BUILD) projects;

The next slides show how the WP and WI data can be see across the MASTER and BUILD projects on the Solution Readiness Dashboard that will be used in the REALIZE phase to track the Solution Build

(Data simply available at the MASTER, sub (BUILD) Project, and CATEGORY levels with detail lists for further analysis)

Solution Readiness Dashboard



Work Packages
Work Items
No. of Work Packages
No. of Work Items
Current Wave Progress
Actual vs. Planned Completion
Percentage of actual completion
39%

Total (all waves)

223 253

(With Breakdown by sub (BUILD) Project and CATEGORY)

EXAMPLE

(=MASTER PROJECT)

Wave 1

Wave 2

(selected WAVE WP progress against plan)

(Selected SPRINT Work Item Analysis)

SPRINT 1

SPRINT 2

SPRINT 3

SPRINT .

SPRINT .

MASTER Project showing aggregated data from all BUILD Projects

BUILD Projects

FIN Finance

191 221

LOG Logistics

32 32

(With Breakdown by CATEGORY)

(BUILD Projects for each Team delivering WP

WP & WI data by MASTER Project, sub (BUILD) Project and CATEGORY

Selected WAVE
WP Progress against plan *(for each Project)*

Selected WAVE
WP progress against plan *(for each Project)*

Selected SPRINT
WI analysis
(for each Project)

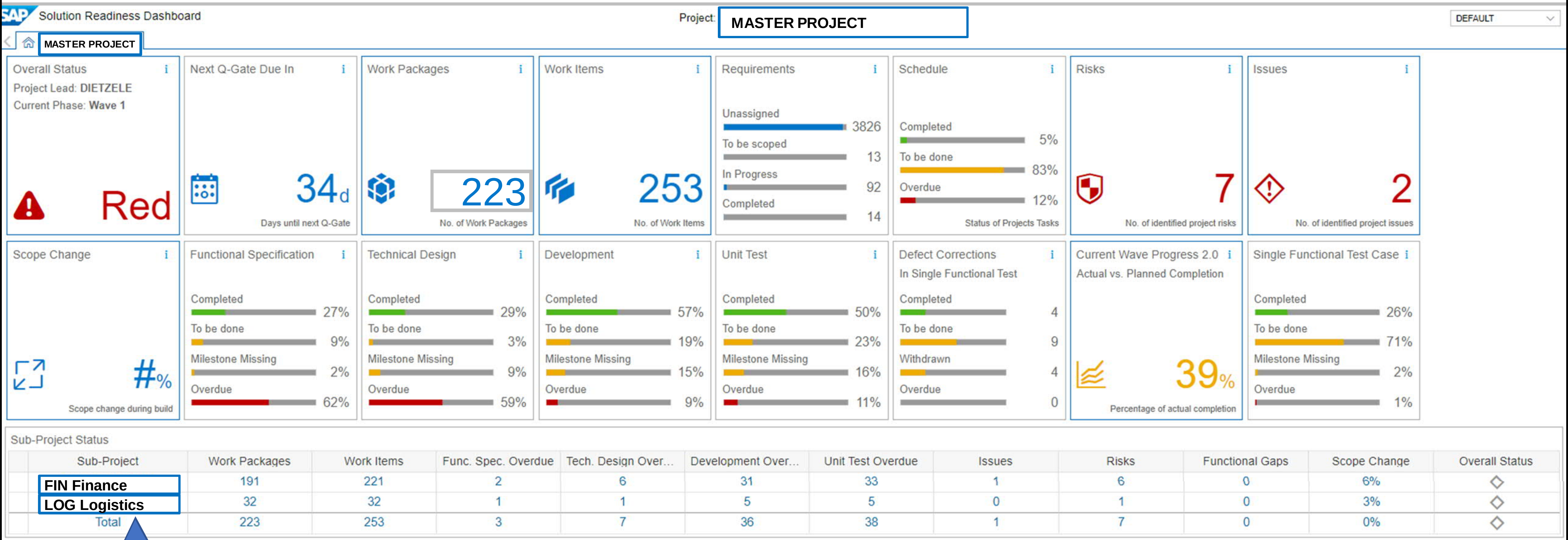
Selected SPRINT
WI analysis
(for each Project)

Selected SPRINT
WI analysis
(for each Project)

Selected SPRINT
WI analysis
(for each Project)

Project Tracking of the Solution Build:

MASTER PROJECT: Solution Readiness Dashboard



Solution Readiness Dashboard

Project: MASTER PROJECT

DEFAULT

MASTER PROJECT

Overall Status
Project Lead: **DIETZELE**
Current Phase: **Wave 1**
Red

Next Q-Gate Due In
34d
Days until next Q-Gate

Work Packages
223
No. of Work Packages

Work Items
253
No. of Work Items

Requirements

Unassigned	3826
To be scoped	13
In Progress	92
Completed	14

Schedule

Completed	5%
To be done	83%
Overdue	12%

Status of Projects Tasks

Risks
7
No. of identified project risks

Issues
2
No. of identified project issues

Scope Change
#%
Scope change during build

Functional Specification

Completed	27%
To be done	9%
Milestone Missing	2%
Overdue	62%

Technical Design

Completed	29%
To be done	3%
Milestone Missing	9%
Overdue	59%

Development

Completed	57%
To be done	19%
Milestone Missing	15%
Overdue	9%

Unit Test

Completed	50%
To be done	23%
Milestone Missing	16%
Overdue	11%

Defect Corrections
In Single Functional Test

Completed	4
To be done	9
Withdrawn	4
Overdue	0

Current Wave Progress 2.0
Actual vs. Planned Completion
39%
Percentage of actual completion

Single Functional Test Case

Completed	26%
To be done	71%
Milestone Missing	2%
Overdue	1%

Sub-Project Status

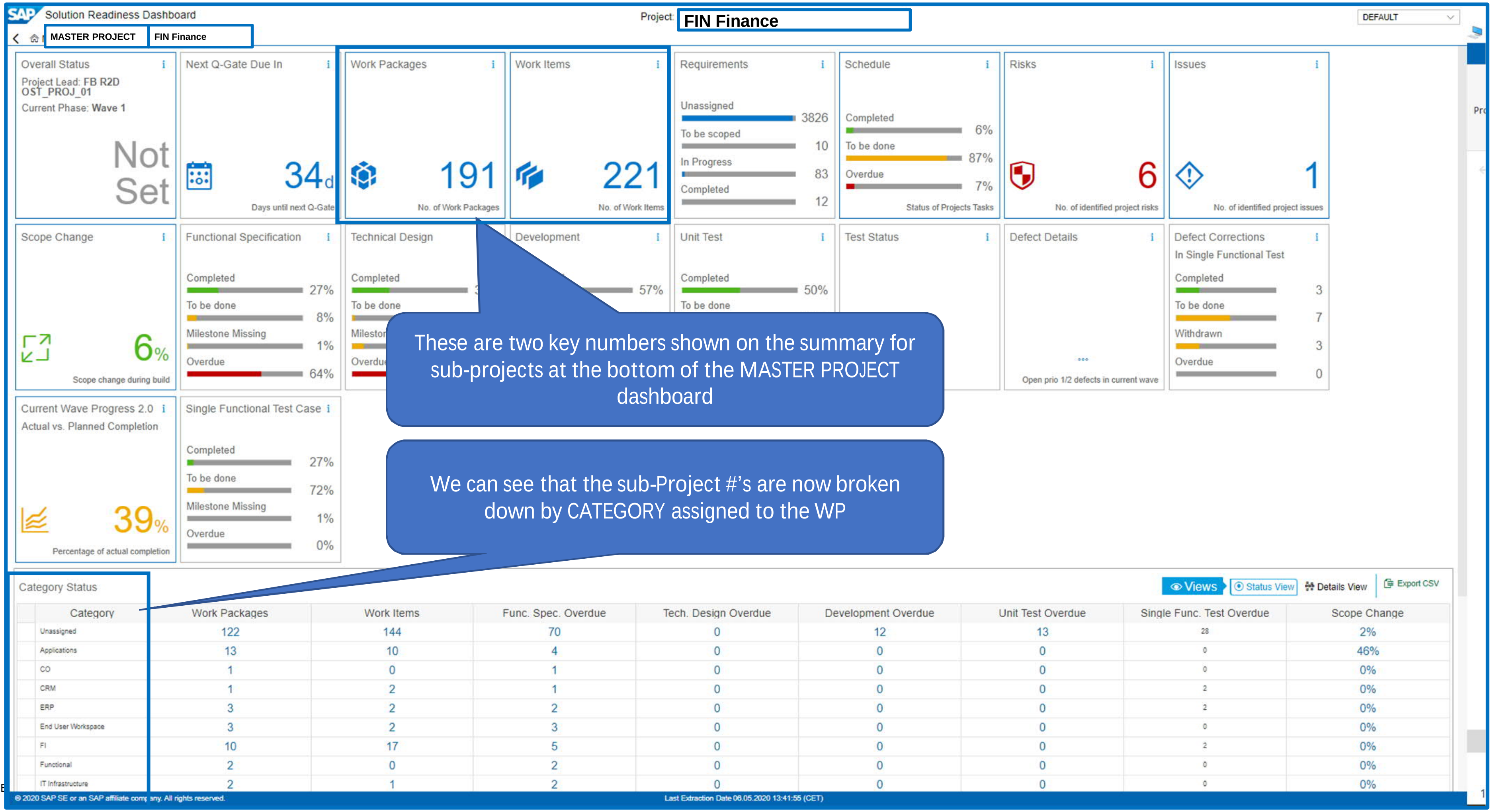
Sub-Project	Work Packages	Work Items	Func. Spec. Overdue	Tech. Design Over...	Development Over...	Unit Test Overdue	Issues	Risks	Functional Gaps	Scope Change	Overall Status
FIN Finance	191	221	2	6	31	33	1	6	0	6%	◇
LOG Logistics	32	32	1	1	5	5	0	1	0	3%	◇
Total	223	253	3	7	36	38	1	7	0	0%	◇

Select a sub-Project to see the Dashboard of that BUILD project

Note there is a Summary view of the Dashboard #s of the Sub-Project/ BUILD Projects – select any number to see detail making up the numbers. Or select one of the tiles above to see the detail behind the

Project Tracking of the Solution Build:

Sub (BUILD) PROJECT: Solution Readiness Dashboard



Solution Readiness Dashboard

Project: **FIN Finance**

DEFAULT

MASTER PROJECT | FIN Finance

Overall Status
Project Lead: FB R2D OST_PROJ_01
Current Phase: Wave 1
Not Set

Next Q-Gate Due In
34d
Days until next Q-Gate

Work Packages
191
No. of Work Packages

Work Items
221
No. of Work Items

Requirements

Unassigned	3826
To be scoped	10
In Progress	83
Completed	12

Schedule

Completed	6%
To be done	87%
Overdue	7%

Status of Projects Tasks

Risks
6
No. of identified project risks

Issues
1
No. of identified project issues

Scope Change
6%
Scope change during build

Functional Specification

Completed	27%
To be done	8%
Milestone Missing	1%
Overdue	64%

Technical Design
Completed
To be done
Milestor
Overdu

Development
57%

Unit Test
Completed 50%
To be done

Test Status

Defect Details
Open prio 1/2 defects in current wave

Defect Corrections
In Single Functional Test

Completed	3
To be done	7
Withdrawn	3
Overdue	0

Current Wave Progress 2.0
Actual vs. Planned Completion
39%
Percentage of actual completion

Single Functional Test Case

Completed	27%
To be done	72%
Milestone Missing	1%
Overdue	0%

These are two key numbers shown on the summary for sub-projects at the bottom of the MASTER PROJECT dashboard

We can see that the sub-Project #'s are now broken down by CATEGORY assigned to the WP

Category Status

Views | Status View | Details View | Export CSV

Category	Work Packages	Work Items	Func. Spec. Overdue	Tech. Design Overdue	Development Overdue	Unit Test Overdue	Single Func. Test Overdue	Scope Change
Unassigned	122	144	70	0	12	13	28	2%
Applications	13	10	4	0	0	0	0	46%
CO	1	0	1	0	0	0	0	0%
CRM	1	2	1	0	0	0	2	0%
ERP	3	2	2	0	0	0	2	0%
End User Workspace	3	2	3	0	0	0	0	0%
FI	10	17	5	0	0	0	2	0%
Functional	2	0	2	0	0	0	0	0%
IT Infrastructure	2	1	2	0	0	0	0	0%

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Last Extraction Date 06.05.2020 13:41:55 (CET)

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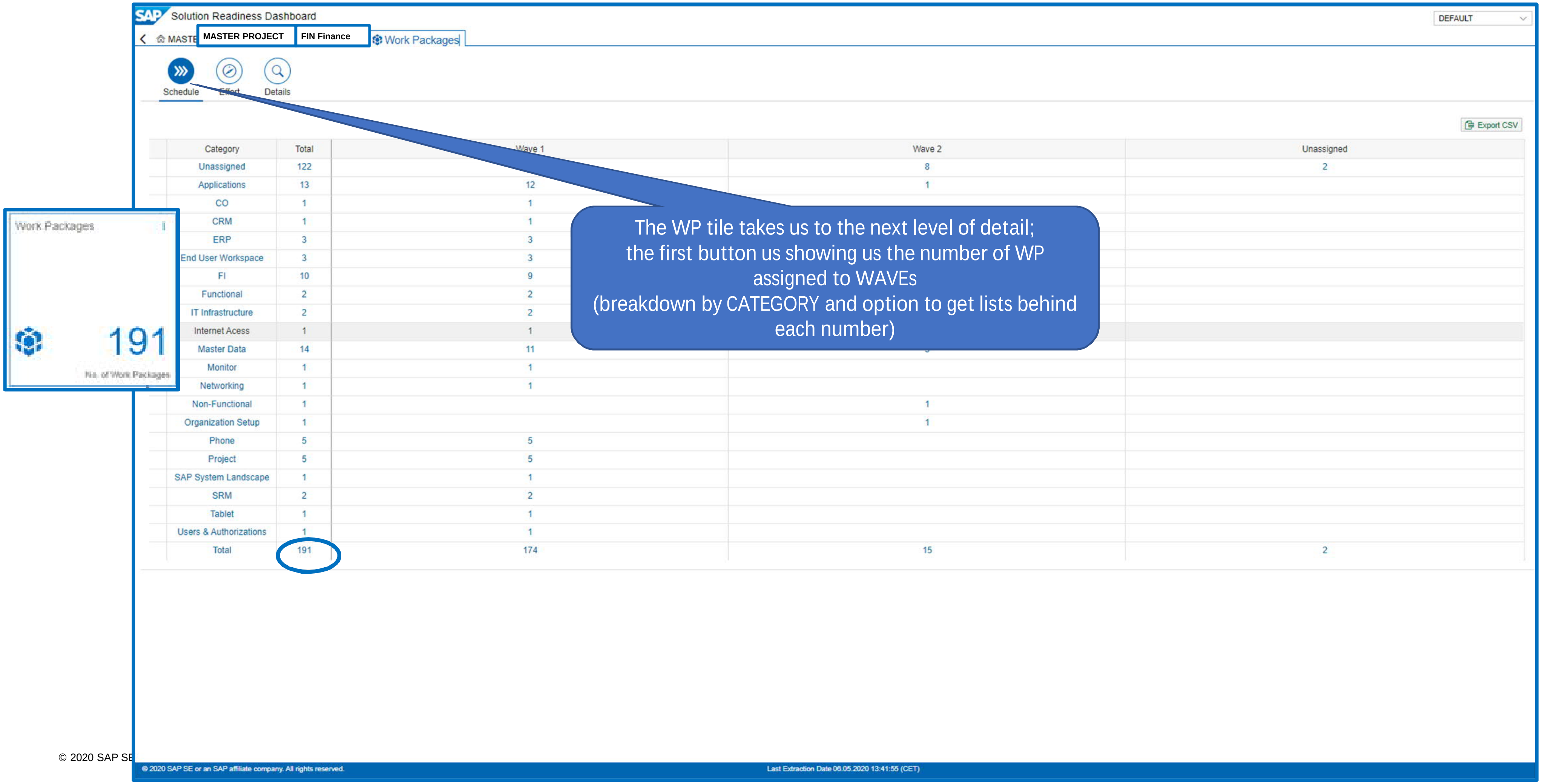
Project Tracking of the Solution Build:

Solution Readiness Dashboard - Work Packages - Schedule


Solution Readiness Dashboard
DEFAULT
MASTE
MASTER PROJECT
FIN Finance
Work Packages
Schedule
Effort
Details
Export CSV
Work Packages
191
No. of Work Packages
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Last Extraction Date 06.05.2020 13:41:55 (CET)

Category	Total	Wave 1	Wave 2	Unassigned
Unassigned	122		8	2
Applications	13	12	1	
CO	1	1		
CRM	1	1		
ERP	3	3		
End User Workspace	3	3		
FI	10	9		
Functional	2	2		
IT Infrastructure	2	2		
Internet Acess	1	1		
Master Data	14	11		
Monitor	1	1		
Networking	1	1		
Non-Functional	1		1	
Organization Setup	1		1	
Phone	5	5		
Project	5	5		
SAP System Landscape	1	1		
SRM	2	2		
Tablet	1	1		
Users & Authorizations	1	1		
Total	191	174	15	2

The WP tile takes us to the next level of detail;
the first button us showing us the number of WP assigned to WAVEs
(breakdown by CATEGORY and option to get lists behind each number)

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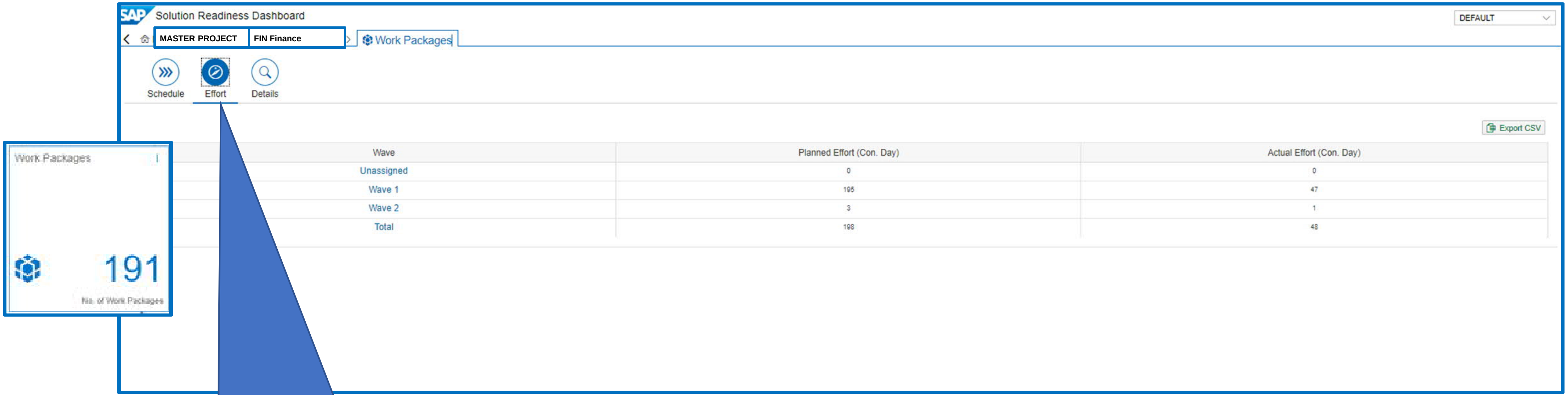
Project Tracking of the Solution Build:

Solution Readiness Dashboard - Work Packages - Effort

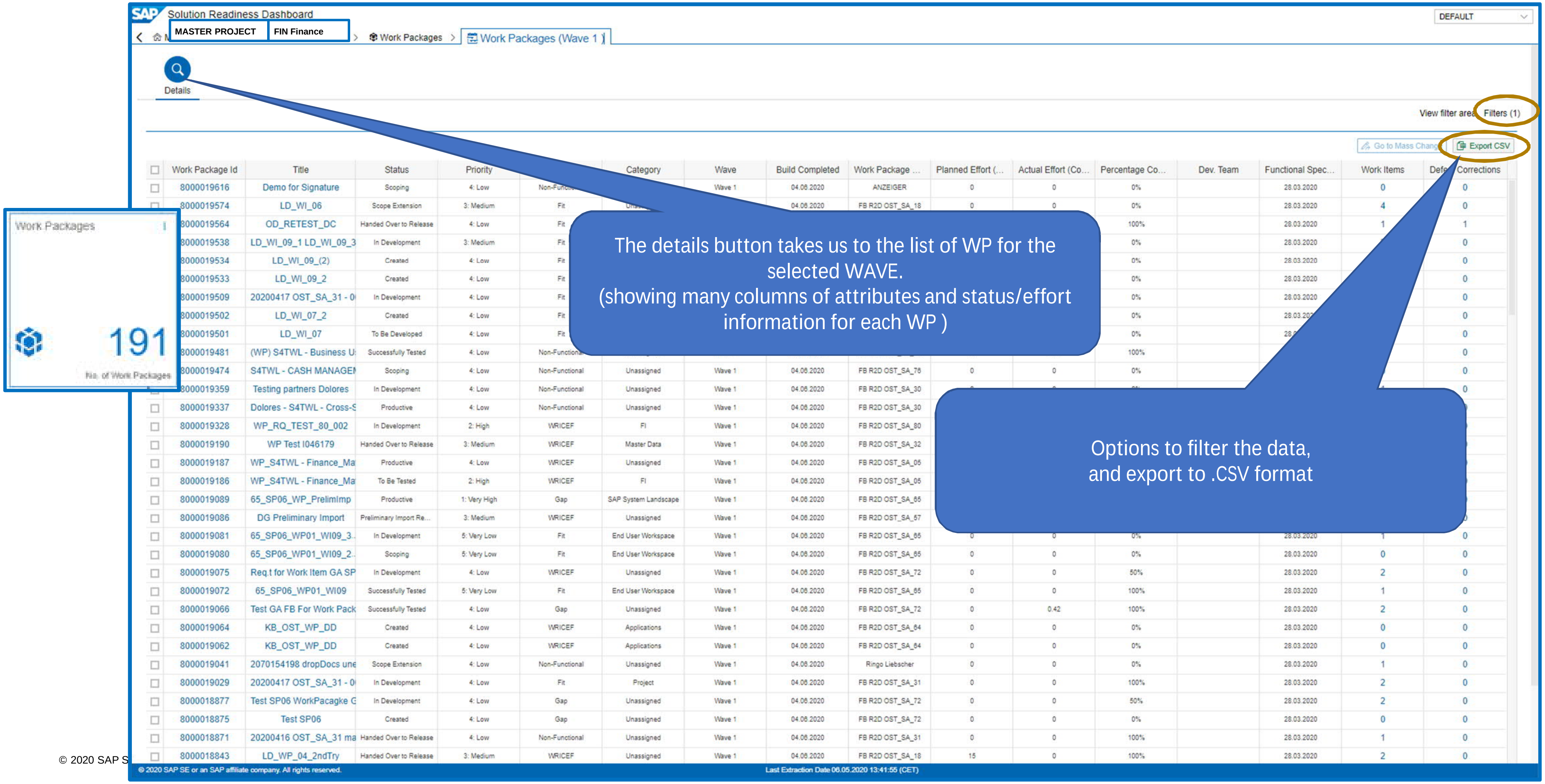

SAP
Solution Readiness Dashboard
DEFAULT
MASTER PROJECT
FIN Finance
Work Packages
Schedule
Effort
Details
Export CSV
Work Packages
191
No. of Work Packages

Wave	Planned Effort (Con. Day)	Actual Effort (Con. Day)
Unassigned	0	0
Wave 1	195	47
Wave 2	3	1
Total	198	48

The second button, at this level, shows the number of Consulting/Developer days …
PLANNED and ACTUAL effort.
(breakdown by WAVE to get lists behind each number)

Project Tracking of the Solution Build:

Solution Readiness Dashboard - Work Packages - Details



☐	Work Package Id	Title	Status	Priority		Category	Wave	Build Completed	Work Package ...	Planned Effort (...	Actual Effort (Co...	Percentage Co...	Dev. Team	Functional Spec...	Work Items	Defe Corrections
☐	8000019616	Demo for Signature	Scoping	4: Low	Non-Func		Wave 1	04.06.2020	ANZEIGER	0	0	0%		28.03.2020	0	0
☐	8000019574	LD_WI_06	Scope Extension	3: Medium	Fit	Una		04.06.2020	FB R2D OST_SA_18	0	0	0%		28.03.2020	4	0
☐	8000019564	OD_RETEST_DC	Handed Over to Release	4: Low	Fit							100%		28.03.2020	1	1
☐	8000019538	LD_WI_09_1 LD_WI_09_3	In Development	3: Medium	Fit							0%		28.03.2020		0
☐	8000019534	LD_WI_09_(2)	Created	4: Low	Fit							0%		28.03.2020		0
☐	8000019533	LD_WI_09_2	Created	4: Low	Fit							0%		28.03.2020		0
☐	8000019509	20200417 OST_SA_31 - 0	In Development	4: Low	Fit							0%		28.03.2020		0
☐	8000019502	LD_WI_07_2	Created	4: Low	Fit							0%				0
☐	8000019501	LD_WI_07	To Be Developed	4: Low	Fit							0%				0
☐	8000019481	(WP) S4TWL - Business U	Successfully Tested	4: Low	Non-Functiona							100%				0
☐	8000019474	S4TWL - CASH MANAGEM	Scoping	4: Low	Non-Functional	Unassigned	Wave 1	04.06.2020	FB R2D OST_SA_76	0	0	0%				0
☐	8000019359	Testing partners Dolores	In Development	4: Low	Non-Functional	Unassigned	Wave 1	04.06.2020	FB R2D OST_SA_30							0
☐	8000019337	Dolores - S4TWL - Cross-S	Productive	4: Low	Non-Functional	Unassigned	Wave 1	04.06.2020	FB R2D OST_SA_30							
☐	8000019328	WP_RQ_TEST_80_002	In Development	2: High	WRICEF	FI	Wave 1	04.06.2020	FB R2D OST_SA_80							
☐	8000019190	WP Test I046179	Handed Over to Release	3: Medium	WRICEF	Master Data	Wave 1	04.06.2020	FB R2D OST_SA_32							
☐	8000019187	WP_S4TWL - Finance_Ma	Productive	4: Low	WRICEF	Unassigned	Wave 1	04.06.2020	FB R2D OST_SA_05							
☐	8000019186	WP_S4TWL - Finance_Ma	To Be Tested	2: High	WRICEF	FI	Wave 1	04.06.2020	FB R2D OST_SA_05							
☐	8000019089	65_SP06_WP_PrelimImp	Productive	1: Very High	Gap	SAP System Landscape	Wave 1	04.06.2020	FB R2D OST_SA_65							
☐	8000019086	DG Preliminary Import	Preliminary Import Re...	3: Medium	WRICEF	Unassigned	Wave 1	04.06.2020	FB R2D OST_SA_57							
☐	8000019081	65_SP06_WP01_WI09_3...	In Development	5: Very Low	Fit	End User Workspace	Wave 1	04.06.2020	FB R2D OST_SA_65	0	0	0%		28.03.2020	1	0
☐	8000019080	65_SP06_WP01_WI09_2...	Scoping	5: Very Low	Fit	End User Workspace	Wave 1	04.06.2020	FB R2D OST_SA_65	0	0	0%		28.03.2020	0	0
☐	8000019075	Req.t for Work Item GA SP	In Development	4: Low	WRICEF	Unassigned	Wave 1	04.06.2020	FB R2D OST_SA_72	0	0	50%		28.03.2020	2	0
☐	8000019072	65_SP06_WP01_WI09	Successfully Tested	5: Very Low	Fit	End User Workspace	Wave 1	04.06.2020	FB R2D OST_SA_65	0	0	100%		28.03.2020	1	0
☐	8000019066	Test GA FB For Work Pack	Successfully Tested	4: Low	Gap	Unassigned	Wave 1	04.06.2020	FB R2D OST_SA_72	0	0.42	100%		28.03.2020	2	0
☐	8000019064	KB_OST_WP_DD	Created	4: Low	WRICEF	Applications	Wave 1	04.06.2020	FB R2D OST_SA_64	0	0	0%		28.03.2020	0	0
☐	8000019062	KB_OST_WP_DD	Created	4: Low	WRICEF	Applications	Wave 1	04.06.2020	FB R2D OST_SA_64	0	0	0%		28.03.2020	0	0
☐	8000019041	2070154198 dropDocs une	Scope Extension	4: Low	Non-Functional	Unassigned	Wave 1	04.06.2020	Ringo Liebscher	0	0	0%		28.03.2020	1	0
☐	8000019029	20200417 OST_SA_31 - 0	In Development	4: Low	Fit	Project	Wave 1	04.06.2020	FB R2D OST_SA_31	0	0	100%		28.03.2020	2	0
☐	8000018877	Test SP06 WorkPacagke G	In Development	4: Low	Gap	Unassigned	Wave 1	04.06.2020	FB R2D OST_SA_72	0	0	50%		28.03.2020	2	0
☐	8000018875	Test SP06	Created	4: Low	Gap	Unassigned	Wave 1	04.06.2020	FB R2D OST_SA_72	0	0	0%		28.03.2020	0	0
☐	8000018871	20200416 OST_SA_31 ma	Handed Over to Release	4: Low	Non-Functional	Unassigned	Wave 1	04.06.2020	FB R2D OST_SA_31	0	0	100%		28.03.2020	1	0
☐	8000018843	LD_WP_04_2ndTry	Handed Over to Release	3: Medium	WRICEF	Unassigned	Wave 1	04.06.2020	FB R2D OST_SA_18	15	0	100%		28.03.2020	2	0

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The details button takes us to the list of WP for the selected WAVE.
(showing many columns of attributes and status/effort information for each WP)

Options to filter the data,
and export to .CSV format

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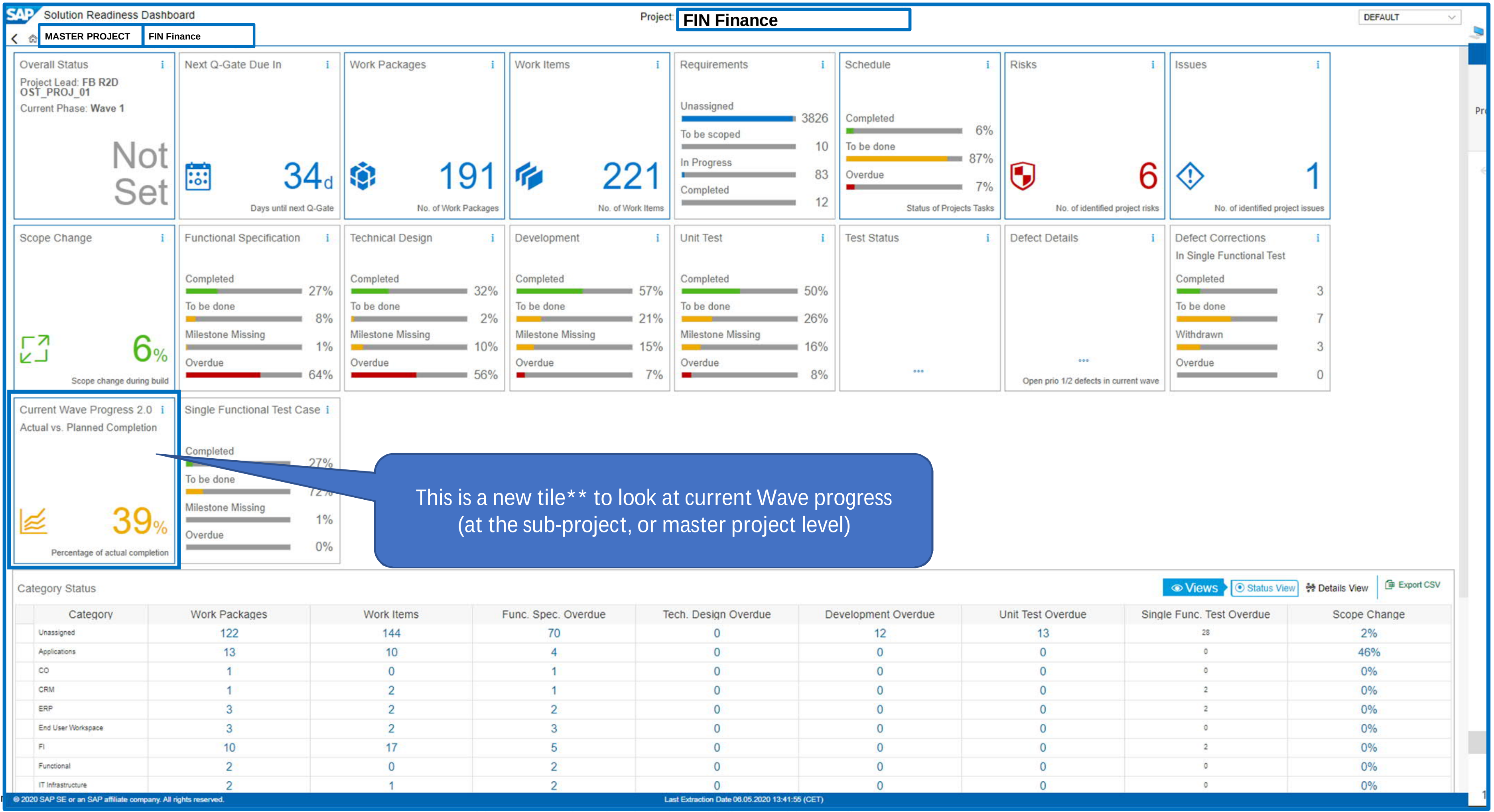
Project Tracking of the Solution Build:

Solution Readiness Dashboard – Current Wave Progress 2



Overall Status
Project Lead: FB R2D OST_PROJ_01
Current Phase: **Wave 1**
Not Set

Next Q-Gate Due In
34d
Days until next Q-Gate

Work Packages
191
No. of Work Packages

Work Items
221
No. of Work Items

Requirements
Unassigned 3826
To be scoped 10
In Progress 83
Completed 12

Schedule
Completed 6%
To be done 87%
Overdue 7%
Status of Projects Tasks

Risks
6
No. of identified project risks

Issues
1
No. of identified project issues

Scope Change
6%
Scope change during build

Functional Specification
Completed 27%
To be done 8%
Milestone Missing 1%
Overdue 64%

Technical Design
Completed 32%
To be done 2%
Milestone Missing 10%
Overdue 56%

Development
Completed 57%
To be done 21%
Milestone Missing 15%
Overdue 7%

Unit Test
Completed 50%
To be done 26%
Milestone Missing 16%
Overdue 8%

Test Status
...

Defect Details
...
Open prio 1/2 defects in current wave

Defect Corrections
In Single Functional Test
Completed 3
To be done 7
Withdrawn 3
Overdue 0

Current Wave Progress 2.0
Actual vs. Planned Completion
39%
Percentage of actual completion

Single Functional Test Case
Completed 27%
To be done 72%
Milestone Missing 1%
Overdue 0%

This is a new tile** to look at current Wave progress (at the sub-project, or master project level)

Category Status

Category	Work Packages	Work Items	Func. Spec. Overdue	Tech. Design Overdue	Development Overdue	Unit Test Overdue	Single Func. Test Overdue	Scope Change
Unassigned	122	144	70	0	12	13	28	2%
Applications	13	10	4	0	0	0	0	46%
CO	1	0	1	0	0	0	0	0%
CRM	1	2	1	0	0	0	2	0%
ERP	3	2	2	0	0	0	2	0%
End User Workspace	3	2	3	0	0	0	0	0%
FI	10	17	5	0	0	0	2	0%
Functional	2	0	2	0	0	0	0	0%
IT Infrastructure	2	1	2	0	0	0	0	0%

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** subject to SAP changing the release/delivery of this new tile

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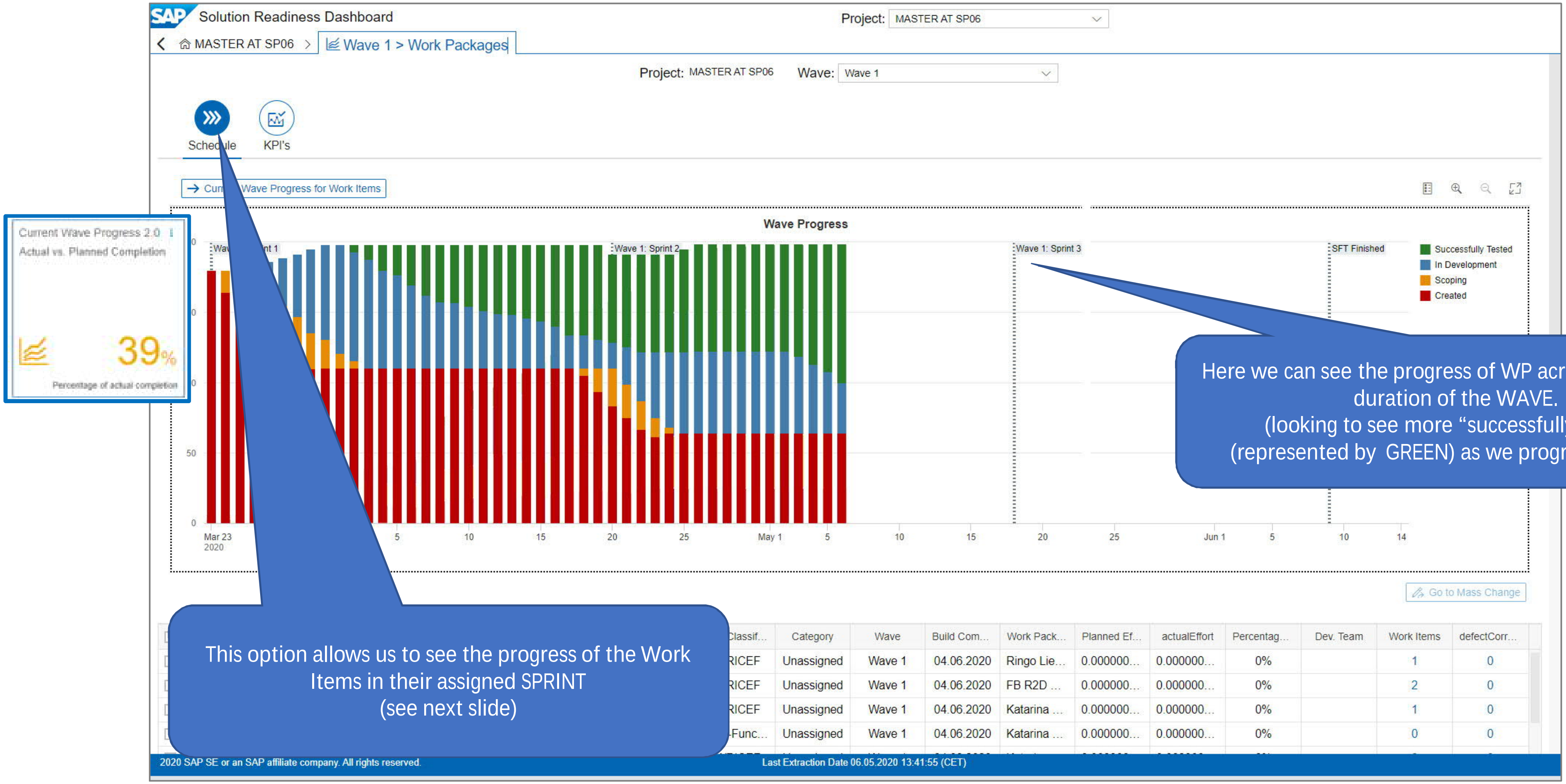
Project Tracking of the Solution Build:

Dashboard – Current Wave Progress 2 – WP across the WAVE


Solution Readiness Dashboard
Project: MASTER AT SP06
MASTER AT SP06
Wave 1 > Work Packages
Project: MASTER AT SP06
Wave: Wave 1
Schedule
KPI's
Current Wave Progress for Work Items
Wave Progress
Wave 1: Sprint 1
Wave 1: Sprint 2
Wave 1: Sprint 3
SFT Finished
Successfully Tested
In Development
Scoping
Created
50
0
Mar 23
2020
5
10
15
20
25
May 1
5
10
15
20
25
Jun 1
5
10
14
Current Wave Progress 2.0
Actual vs. Planned Completion
39%
Percentage of actual completion
Go to Mass Change
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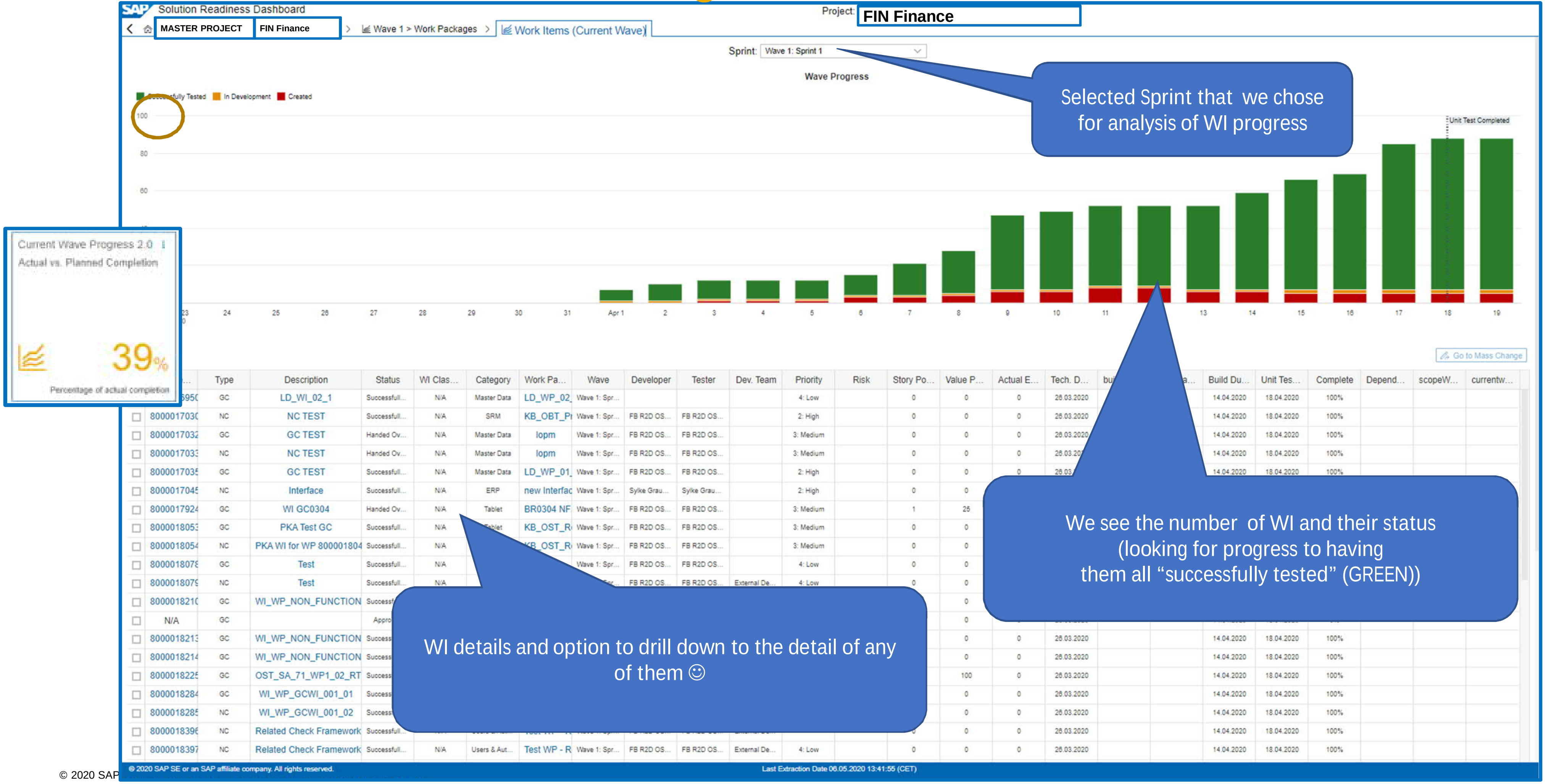
Classif…	Category	Wave	Build Com…	Work Pack…	Planned Ef…	actualEffort	Percentag…	Dev. Team	Work Items	defectCorr…
RICEF	Unassigned	Wave 1	04.06.2020	Ringo Lie…	0.000000…	0.000000…	0%		1	0
RICEF	Unassigned	Wave 1	04.06.2020	FB R2D …	0.000000…	0.000000…	0%		2	0
RICEF	Unassigned	Wave 1	04.06.2020	Katarina …	0.000000…	0.000000…	0%		1	0
-Func…	Unassigned	Wave 1	04.06.2020	Katarina …	0.000000…	0.000000…	0%		0	0

Here we can see the progress of WP across the planned duration of the WAVE.
(looking to see more “successfully tested” (represented by GREEN) as we progress through)

This option allows us to see the progress of the Work Items in their assigned SPRINT
(see next slide)

Project Tracking of the Solution Build:

Dashboard – Current Wave Progress 2 – WI across the SPRINT


SAP
Solution Readiness Dashboard
Wave Progress
Successfully Tested
In Development
Created
100
80
60
40
23
24
25
26
27
28
29
30
31
Apr 1
2
3
4
5
6
7
8
9
10
11
13
14
15
16
17
18
19
Unit Test Completed
Current Wave Progress 2.0
Actual vs. Planned Completion
39%
Percentage of actual completion
Go to Mass Change

Project: FIN Finance

MASTER PROJECT | FIN Finance > Wave 1 > Work Packages > Work Items (Current Wave)

Sprint: Wave 1: Sprint 1

Selected Sprint that we chose for analysis of WI progress

We see the number of WI and their status (looking for progress to having them all “successfully tested” (GREEN))

WI details and option to drill down to the detail of any of them ☺

	...	Type	Description	Status	WI Clas...	Category	Work Pa...	Wave	Developer	Tester	Dev. Team	Priority	Risk	Story Po...	Value P...	Actual E...	Tech. D...	bu...	...a...	Build Du...	Unit Tes...	Complete	Depend...	scopeW...	currentw...
	695	GC	LD_WI_02_1	Successfull...	N/A	Master Data	LD_WP_02_	Wave 1: Spr...				4: Low		0	0	0	26.03.2020			14.04.2020	18.04.2020	100%			
☐	8000017030	NC	NC TEST	Successfull...	N/A	SRM	KB_OBT_Pr	Wave 1: Spr...	FB R2D OS...	FB R2D OS...		2: High		0	0	0	26.03.2020			14.04.2020	18.04.2020	100%			
☐	8000017032	GC	GC TEST	Handed Ov...	N/A	Master Data	lopm	Wave 1: Spr...	FB R2D OS...	FB R2D OS...		3: Medium		0	0	0	26.03.2020			14.04.2020	18.04.2020	100%			
☐	8000017033	NC	NC TEST	Handed Ov...	N/A	Master Data	lopm	Wave 1: Spr...	FB R2D OS...	FB R2D OS...		3: Medium		0	0	0	26.03.20			14.04.2020	18.04.2020	100%			
☐	8000017035	GC	GC TEST	Successfull...	N/A	Master Data	LD_WP_01_	Wave 1: Spr...	FB R2D OS...	FB R2D OS...		2: High		0	0	0	26.03			14.04.2020	18.04.2020	100%			
☐	8000017045	NC	Interface	Successfull...	N/A	ERP	new Interfac	Wave 1: Spr...	Sylke Grau...	Sylke Grau...		2: High		0	0										
☐	8000017924	GC	WI GC0304	Handed Ov...	N/A	Tablet	BR0304 NF	Wave 1: Spr...	FB R2D OS...	FB R2D OS...		3: Medium		1	25										
☐	8000018053	GC	PKA Test GC	Successfull...	N/A	Tablet	KB_OST_R	Wave 1: Spr...	FB R2D OS...	FB R2D OS...		3: Medium		0	0										
☐	8000018054	NC	PKA WI for WP 800001804	Successfull...	N/A		KB_OST_R	Wave 1: Spr...	FB R2D OS...	FB R2D OS...		3: Medium		0	0										
☐	8000018078	GC	Test	Successfull...	N/A			Wave 1: Spr...	FB R2D OS...	FB R2D OS...		4: Low		0	0										
☐	8000018079	NC	Test	Successfull...	N/A				FB R2D OS...	FB R2D OS...	External De...	4: Low		0	0										
☐	8000018210	GC	WI_WP_NON_FUNCTION	Successf											0										
☐	N/A	GC		Appro											0										
☐	8000018213	GC	WI_WP_NON_FUNCTION	Success											0	0	26.03.2020			14.04.2020	18.04.2020	100%			
☐	8000018214	GC	WI_WP_NON_FUNCTION	Success											0	0	26.03.2020			14.04.2020	18.04.2020	100%			
☐	8000018225	GC	OST_SA_71_WP1_02_RT	Success											100	0	26.03.2020			14.04.2020	18.04.2020	100%			
☐	8000018284	GC	WI_WP_GCWI_001_01	Success											0	0	26.03.2020			14.04.2020	18.04.2020	100%			
☐	8000018285	NC	WI_WP_GCWI_001_02	Success											0	0	26.03.2020			14.04.2020	18.04.2020	100%			
☐	8000018396	NC	Related Check Framework	Successfull...											0	0	26.03.2020			14.04.2020	18.04.2020	100%			
☐	8000018397	NC	Related Check Framework	Successfull...	N/A	Users & Aut...	Test WP - R	Wave 1: Spr...	FB R2D OS...	FB R2D OS...	External De...	4: Low		0	0	0	26.03.2020			14.04.2020	18.04.2020	100%			

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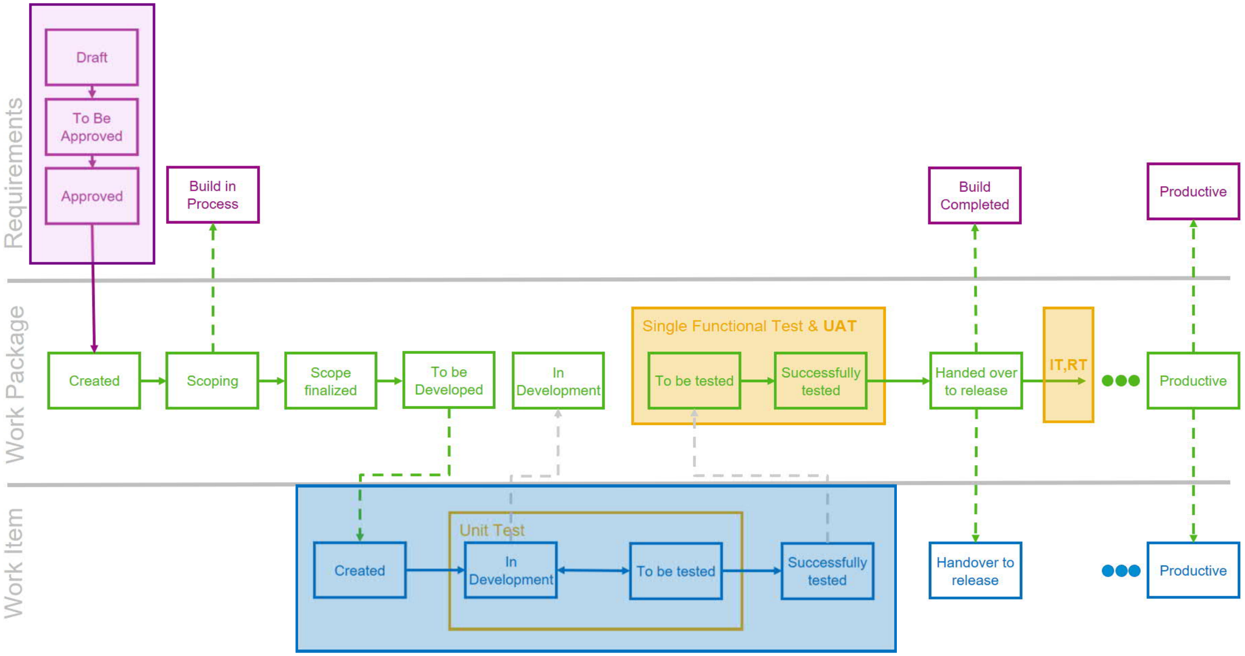
Areas of External Integration

Requirement Inbound

- Get requirements from external tool

External requirement API


Requirements
Draft
To Be Approved
Approved
Build in Process
Build Completed
Productive
Work Package
Created
Scoping
Scope finalized
To be Developed
In Development
Single Functional Test & UAT
To be tested
Successfully tested
Handed over to release
IT,RT
Productive
Work Item
Unit Test
Created
In Development
To be tested
Successfully tested
Handover to release
Productive

Development Outsourcing

- Handle development tasks in external tool
- Focused Build needs to be the leading system for the creation of the tasks

External tool API

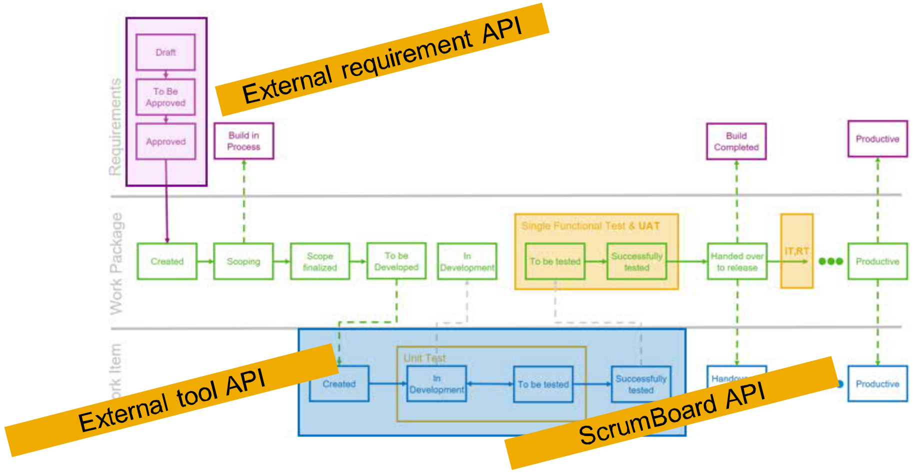
ScrumBoard

- UI5 ScrumBoard running on top of Focused Build
- No data replication like in the Development Outsourcing scenario

ScrumBoard API

Areas of External Integration

Three API for third party tools


External requirement API
Requirements
Draft
To Be Approved
Approved
Build in Process
Build Completed
Productive
Work Package
Created
Scoping
Scope finalized
To be Developed
In Development
Single Functional Test & UAT
To be tested
Successfully tested
Handed over to release
IT,RT
Productive
Work Item
Created
Unit Test
In Development
To be tested
Successfully tested
Handover
Productive
External tool API
ScrumBoard API

External Requirement API: Focused Build provides an API to connect external requirement tools to Focused Build

- Provides the capability to connect external requirement tools like e.g. Jira
- Provides a generic API based on OData web services
- API provides the capability to create requirements in Focused Build. Requirement status updates are send back to the external requirement tool.
- Only the API on Focused Build side is delivered (not the API counterpart on the external tool side)

External Tool API: Focused Build provides an API to connect external development tools to Focused Build

- Provides the capability to connect external development tools like e.g. Jira or MS Team Foundation Server
- Provides a generic API based on OData web services
- API provides the capability to create objects (Work Package, Work Item) in the external tool but NOT in Solution Manager
- Only the API on Focused Build side is delivered (not the API counterpart on the external tool side)
- Example integration exist for Jira. The required Jira add-on is provided as open source. It is provided “as-is” (no support or maintenance for this Jira add-on). See https://github.com/SAP/solman-fb-jira-addon for details.

ScrumBoard API: Focused Build offers an open API which allows vendors of digital ScrumBoards an integration in the R2D process to offer development teams a modern and intuitive user experience, allowing team members to perform tasks more concisely and considerably faster. Integration allows:

- Synchronized information about WP & WIs, teams and status
- Support of intuitive user interface based on UI5 with drag-and-drop functionality
- Data maintenance revision-secure in the SAP back-end system
- Supports follow up integration, e.g. reference to transport requests
- Triggering of workflows, e.g. automatic notification of testers
- Any software vendor who has similar solutions can get in touch with SAP for an integration.

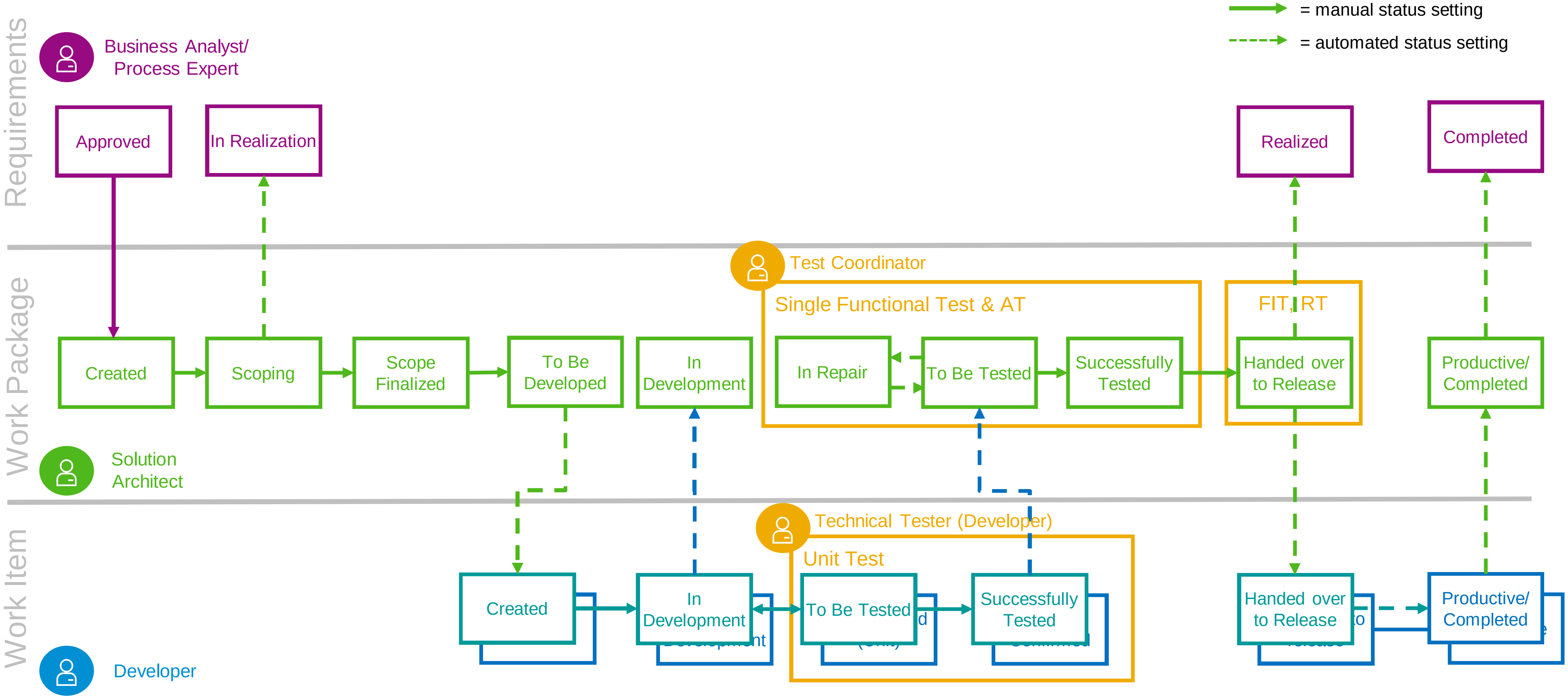
Detailed Workflows using Focused Build

- The detail Workflows using Focused Build with SAP Solution Manager helps to understand the status values and connectivity between objects such as: Requirements; Work Package; Work Item; Tests; Defect; Defect Correction; …

Focused Build

Standard Workflow with Focused Build (SP06)

REQ – WP - WI



→ = manual status setting

⇢ = automated status setting

Requirements

Business Analyst/ Process Expert

Approved

In Realization

Realized

Completed

Work Package

Created

Scoping

Scope Finalized

To Be Developed

In Development

Test Coordinator

Single Functional Test & AT

In Repair

To Be Tested

Successfully Tested

FIT, RT

Handed over to Release

Productive/ Completed

Solution Architect

Work Item

Technical Tester (Developer)

Unit Test

Created

In Development

To Be Tested

Successfully Tested

Handed over to Release

Productive/ Completed

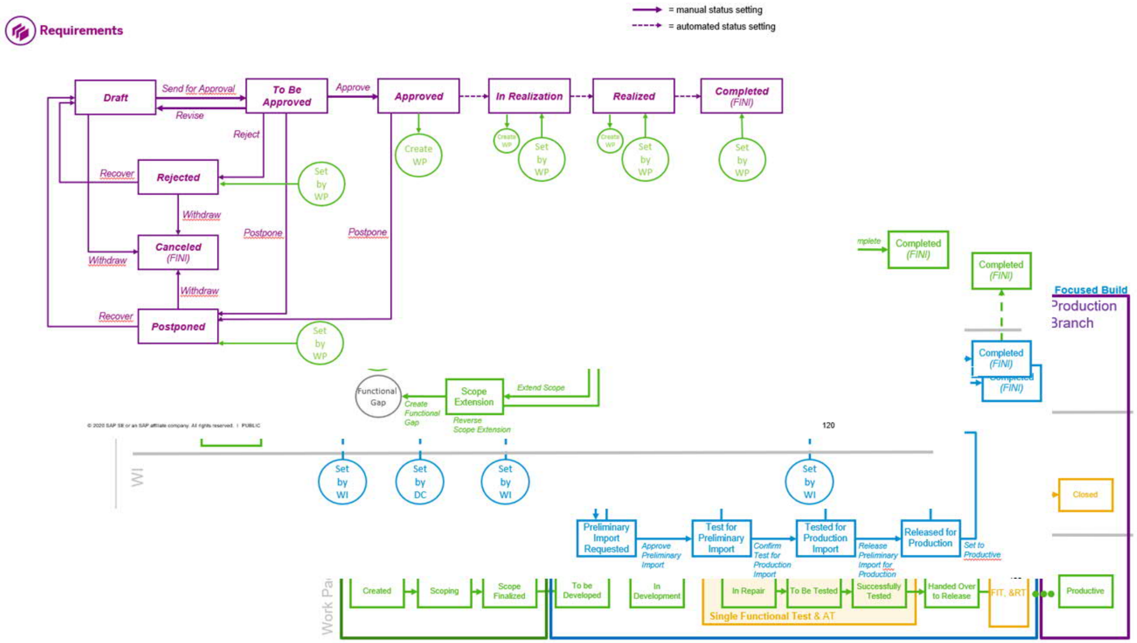
Developer

Detail Workflows with Focused Build (SP06)

REQ / WP / WI / SFT & AT / FIT & RT / DEFECT / DC / URGENT FIX / STD CHNG / FIX PACE

The following slides show detail Workflows using Focused Build (SP06) with SAP Solution Manager:

- Requirements
- Work Package
- Work Item
- SFT (Single Functional Test)
  & AT (Acceptance Test)
- FIT (Functional Integration Test)
  & RT (Regression Test)
- Defect
- Defect Correction
- Urgent Change
- Standard Change
- Fix Pace


Requirements
= manual status setting
= automated status setting
Draft
Send for Approval
Revise
To Be Approved
Approve
Approved
In Realization
Realized
Completed (FINI)
Reject
Recover
Rejected
Set by WP
Create WP
Withdraw
Canceled (FINI)
Postpone
Postponed
Functional Gap
Scope Extension
Extend Scope
Create Functional Gap
Reverse Scope Extension
Completed (FINI)
Focused Build
Production Branch
WI
Set by WI
Set by DC
Preliminary Import Requested
Approve Preliminary Import
Test for Preliminary Import
Confirm Test for Production Import
Tested for Production Import
Release Preliminary Import for Production
Released for Production
Set to Productive
Closed
Work Pa
Created
Scoping
Scope Finalized
To be Developed
In Development
In Repair
To Be Tested
Successfully Tested
Handed Over to Release
FIT, &RT
Productive
Single Functional Test & AT
120

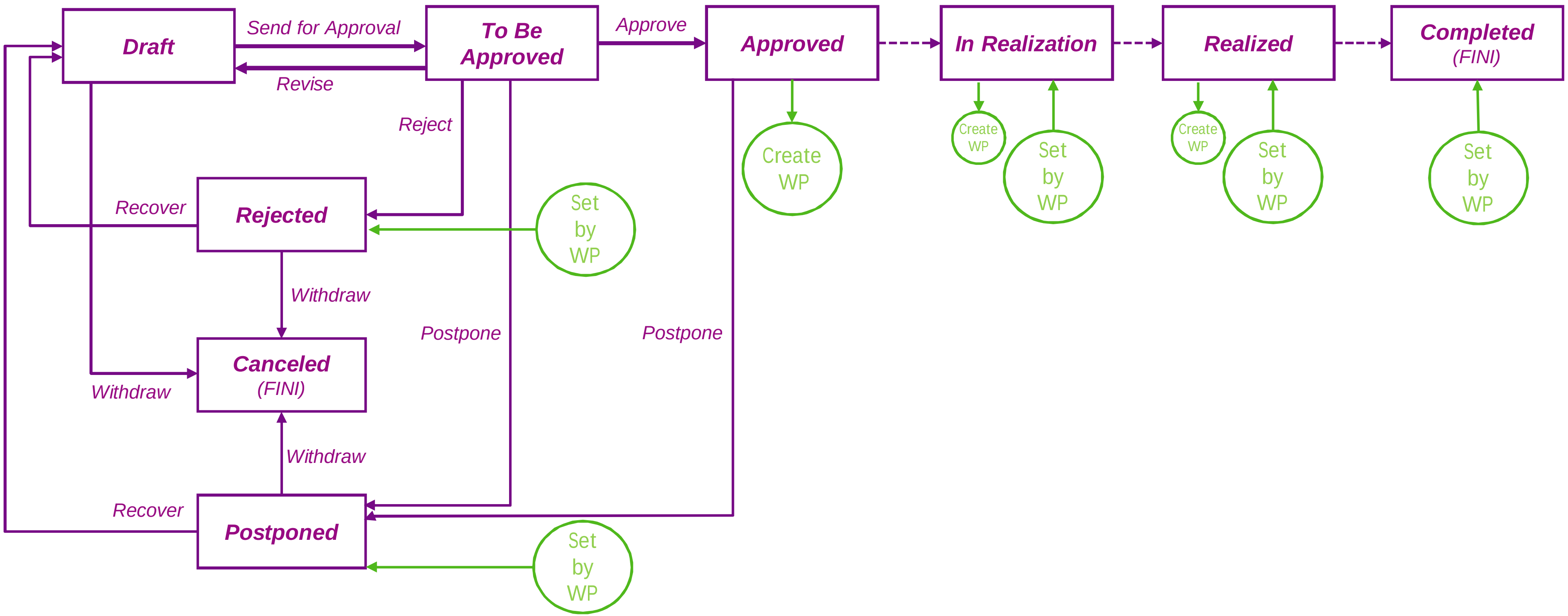
Detail Workflows with Focused Build (SP06)

Requirements Management

Requirements

= manual status setting

= automated status setting


Draft
Send for Approval
Revise
To Be Approved
Approve
Approved
In Realization
Realized
Completed (FINI)
Reject
Recover
Rejected
Withdraw
Canceled (FINI)
Postpone
Postpone
Withdraw
Recover
Postponed
Set by WP
Set by WP
Create WP
Create WP
Set by WP
Create WP
Set by WP
Set by WP

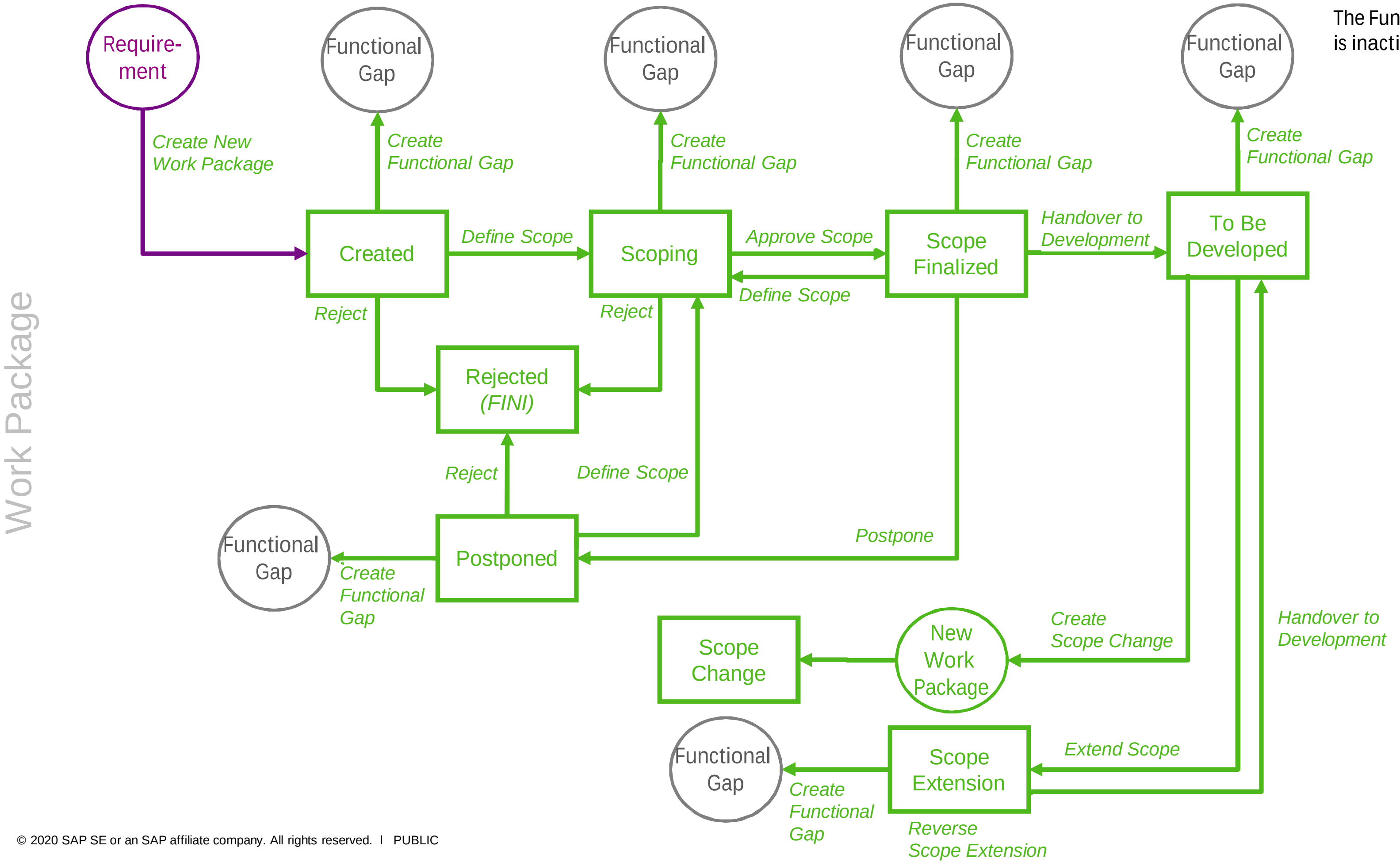
Detail Workflows with Focused Build (SP06)

Work Package (Part I)

= manual status setting

= automated status setting

The Functional Gap functionality
is inactive by default

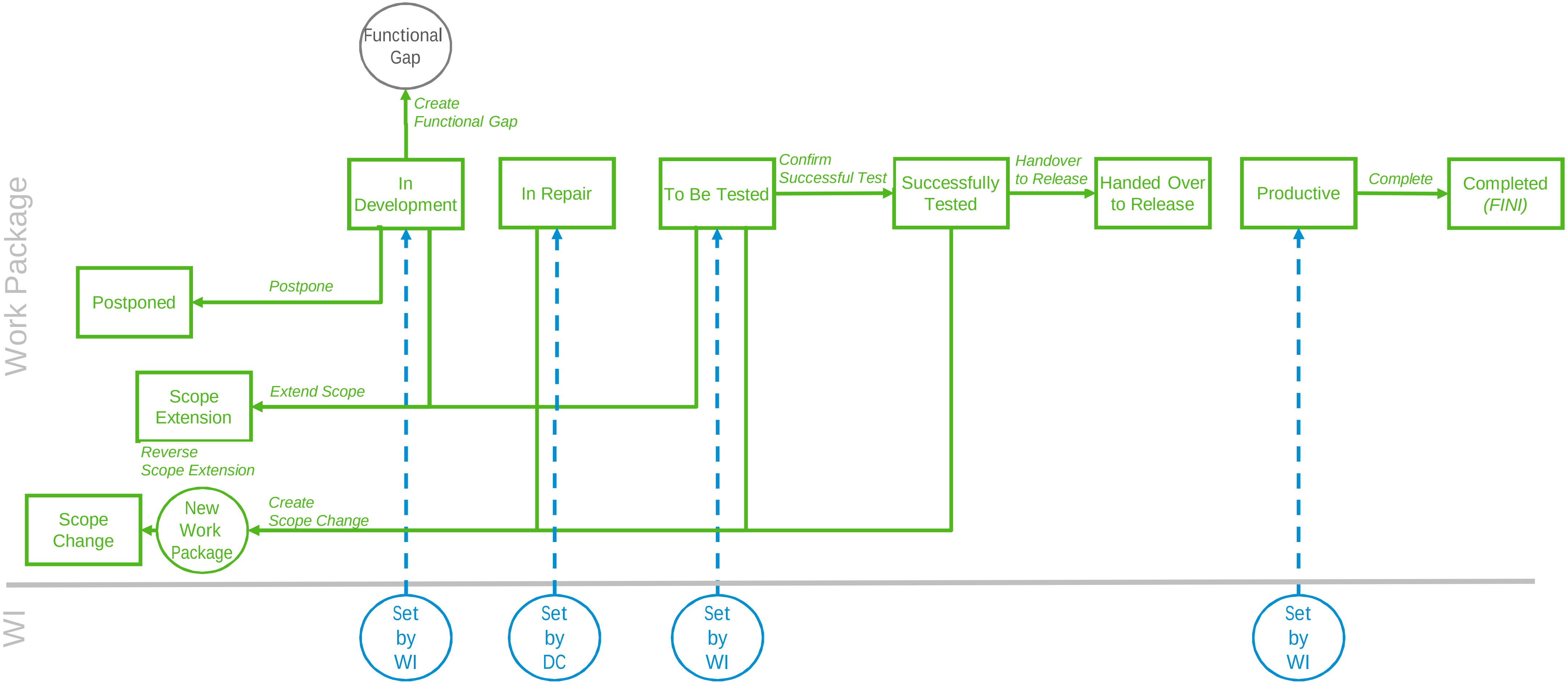

Work Package
Require-ment
Create New Work Package
Created
Functional Gap
Create Functional Gap
Define Scope
Scoping
Functional Gap
Create Functional Gap
Approve Scope
Define Scope
Scope Finalized
Functional Gap
Create Functional Gap
Handover to Development
To Be Developed
Functional Gap
Create Functional Gap
Reject
Reject
Rejected (FINI)
Reject
Define Scope
Postpone
Functional Gap
Create Functional Gap
Postponed
Scope Change
New Work Package
Create Scope Change
Handover to Development
Functional Gap
Create Functional Gap
Scope Extension
Extend Scope
Reverse Scope Extension

Detail Workflows with Focused Build (SP06)

Work Package (Part II)

→ = manual status setting

⇢ = automated status setting



Functional Gap

Create Functional Gap

In Development

In Repair

To Be Tested

Confirm Successful Test

Successfully Tested

Handover to Release

Handed Over to Release

Productive

Complete

Completed *(FINI)*

Work Package

Postponed

Postpone

Scope Extension

Extend Scope

Reverse Scope Extension

Scope Change

New Work Package

Create Scope Change

WI

Set by WI

Set by DC

Set by WI

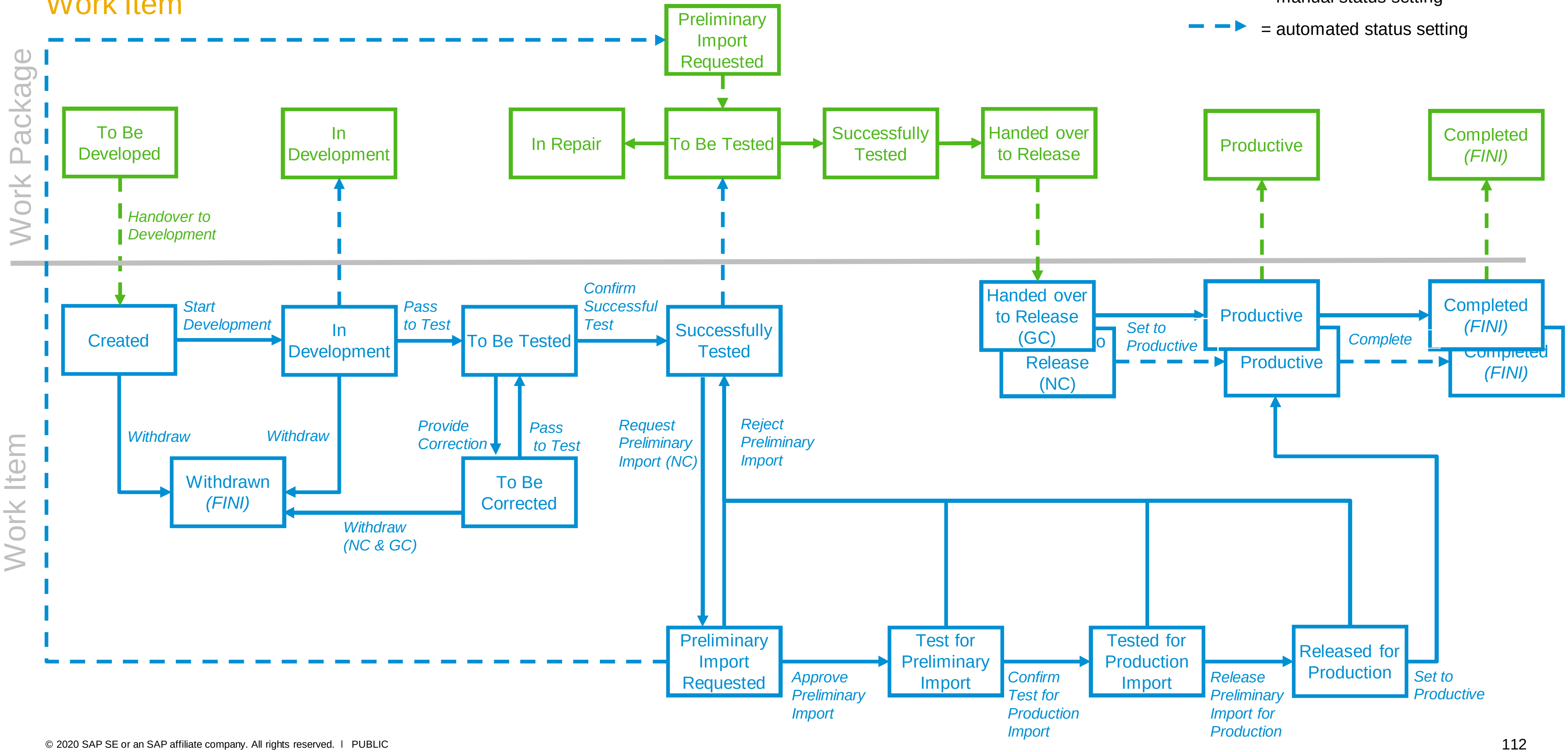
Set by WI

Detail Workflows with Focused Build (SP06)

Work Item

= manual status setting

= automated status setting



Work Package

Work Item

Preliminary Import Requested

To Be Developed

In Development

In Repair

To Be Tested

Successfully Tested

Handed over to Release

Productive

Completed (FINI)

Handover to Development

Created

Start Development

In Development

Pass to Test

To Be Tested

Confirm Successful Test

Successfully Tested

Handed over to Release (GC)

o Release (NC)

Set to Productive

Productive

Productive

Complete

Completed (FINI)

Completed (FINI)

Withdraw

Withdraw

Provide Correction

Pass to Test

Request Preliminary Import (NC)

Reject Preliminary Import

Withdrawn (FINI)

To Be Corrected

Withdraw (NC & GC)

Preliminary Import Requested

Approve Preliminary Import

Test for Preliminary Import

Confirm Test for Production Import

Tested for Production Import

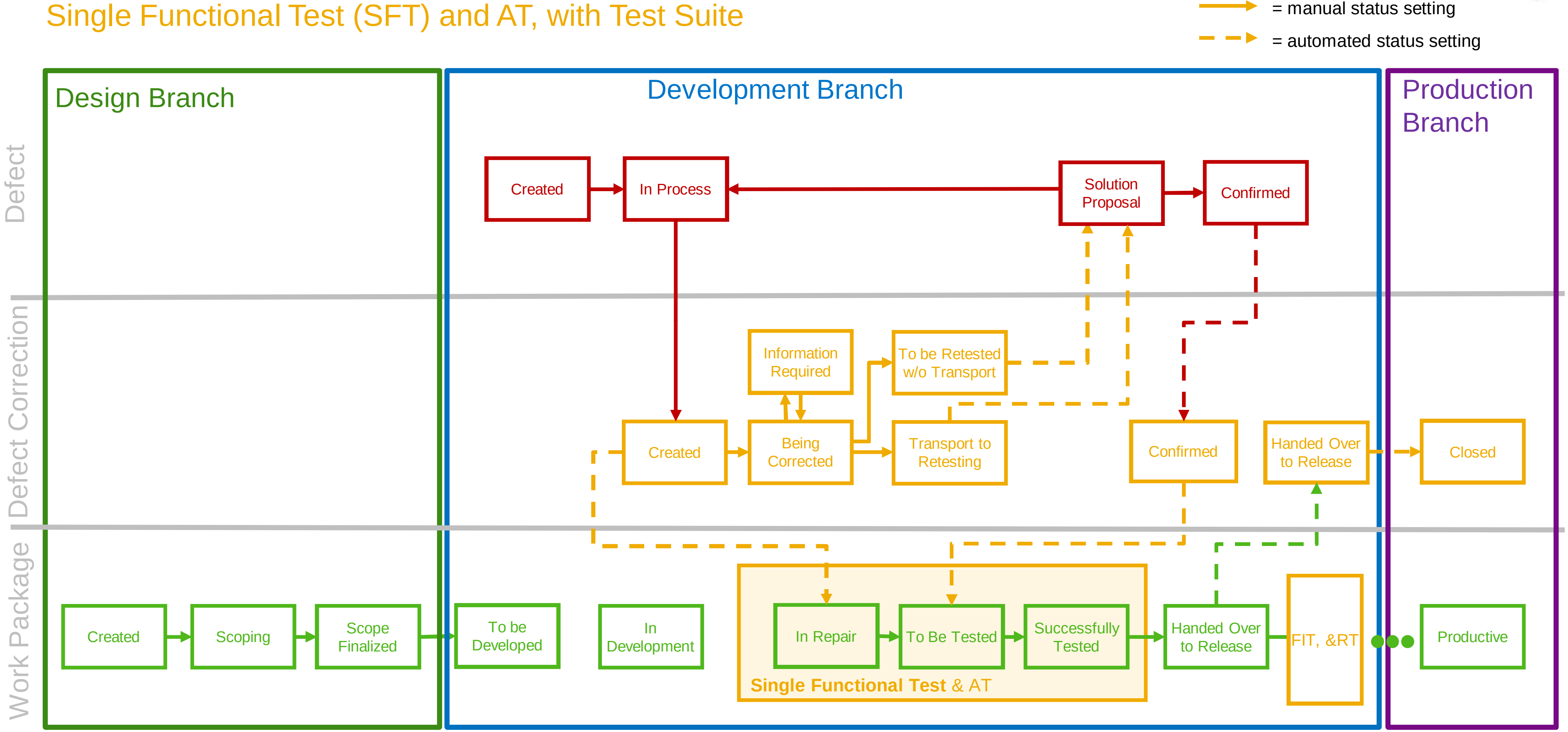
Release Preliminary Import for Production

Released for Production

Set to Productive

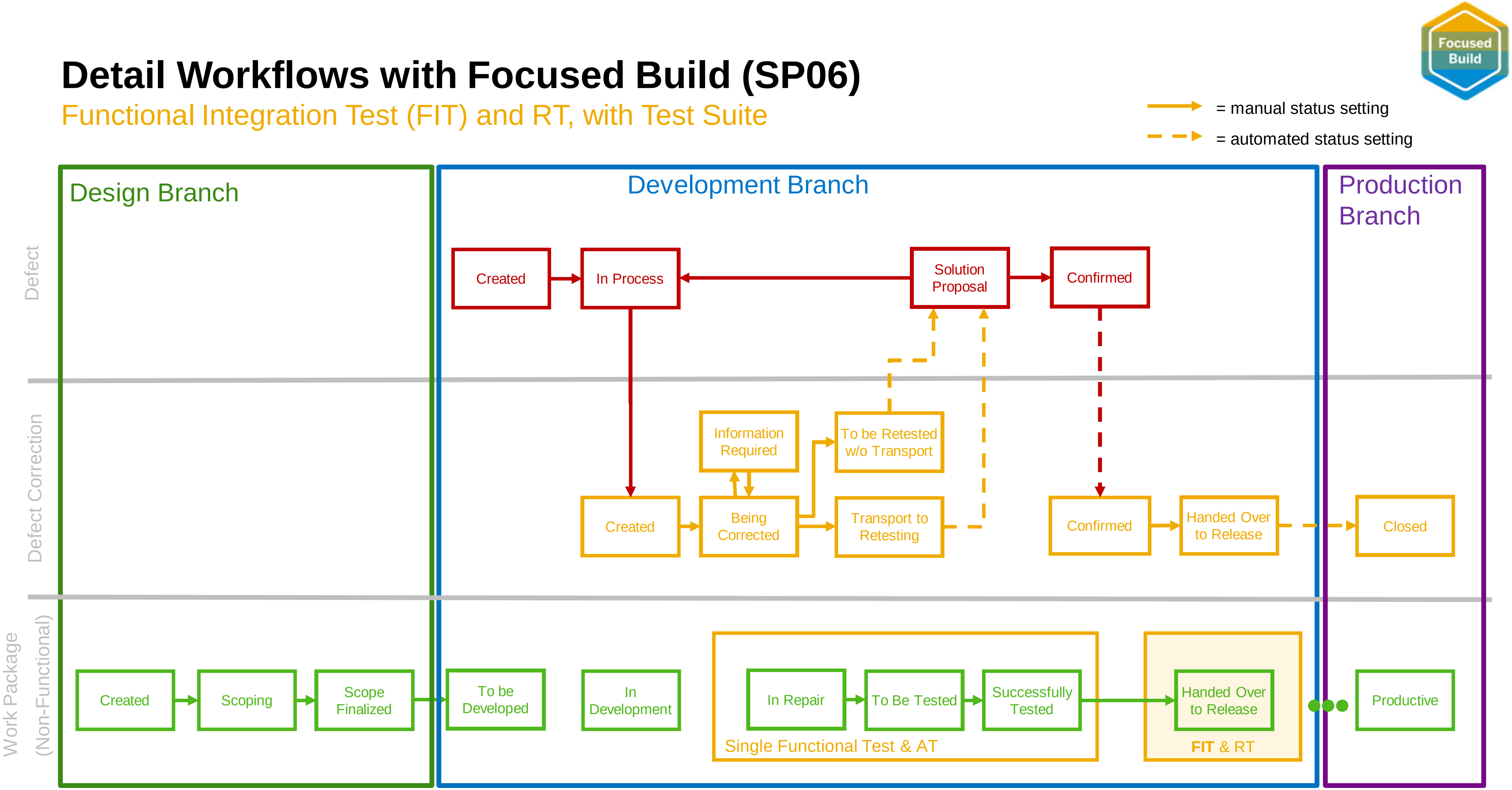
Detail Workflows with Focused Build (SP06)

Single Functional Test (SFT) and AT, with Test Suite


= manual status setting
= automated status setting
Design Branch
Development Branch
Production Branch
Defect
Defect Correction
Work Package
Created
In Process
Solution Proposal
Confirmed
Information Required
To be Retested w/o Transport
Created
Being Corrected
Transport to Retesting
Confirmed
Handed Over to Release
Closed
Created
Scoping
Scope Finalized
To be Developed
In Development
In Repair
To Be Tested
Successfully Tested
Single Functional Test & AT
Handed Over to Release
FIT, &RT
Productive

Detail Workflows with Focused Build (SP06)

Functional Integration Test (FIT) and RT, with Test Suite


Focused Build
= manual status setting
= automated status setting
Design Branch
Development Branch
Production Branch
Defect
Defect Correction
Work Package (Non-Functional)
Created
In Process
Solution Proposal
Confirmed
Information Required
To be Retested w/o Transport
Created
Being Corrected
Transport to Retesting
Confirmed
Handed Over to Release
Closed
Created
Scoping
Scope Finalized
To be Developed
In Development
In Repair
To Be Tested
Successfully Tested
Single Functional Test & AT
Handed Over to Release
FIT & RT
Productive

Detail Workflows with Focused Build (SP06)

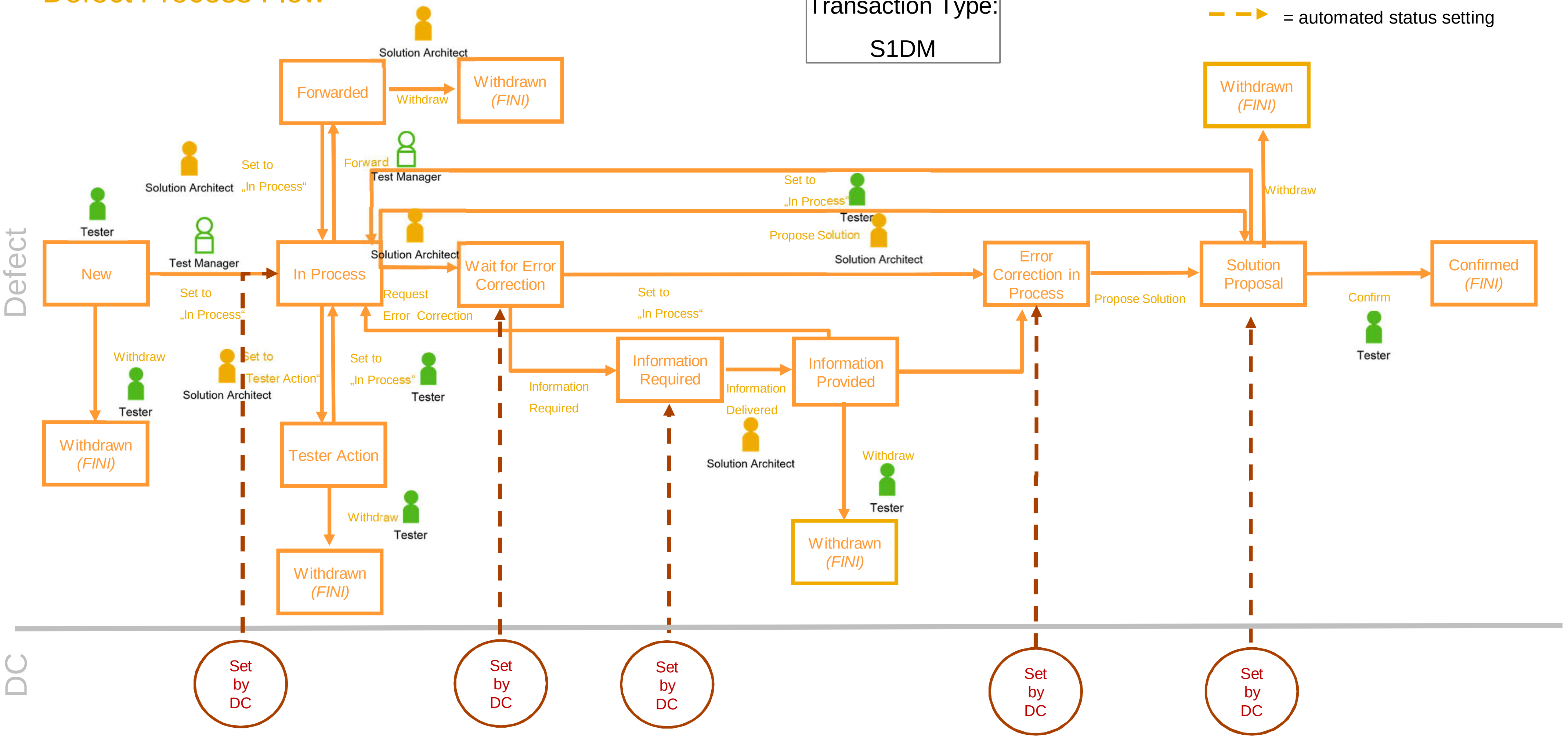
Defect Process Flow

Transaction Type:

S1DM

= manual status setting

= automated status setting



Defect

DC

New

Tester

Test Manager

Set to „In Process“

Withdraw

Tester

Withdrawn *(FINI)*

In Process

Solution Architect

Set to „In Process“

Forward

Test Manager

Forwarded

Withdraw

Solution Architect

Withdrawn *(FINI)*

Set to „Tester Action“

Solution Architect

Set to „In Process“

Tester

Tester Action

Withdraw

Tester

Withdrawn *(FINI)*

Solution Architect

Request Error Correction

Wait for Error Correction

Information Required

Information Required

Information Delivered

Solution Architect

Information Provided

Withdraw

Tester

Withdrawn *(FINI)*

Set to „In Process“

Set to „In Process“

Tester

Propose Solution

Solution Architect

Error Correction in Process

Propose Solution

Solution Proposal

Withdraw

Withdrawn *(FINI)*

Confirm

Tester

Confirmed *(FINI)*

Set by DC

Set by DC

Set by DC

Set by DC

Set by DC

Detail Workflows with Focused Build (SP06)

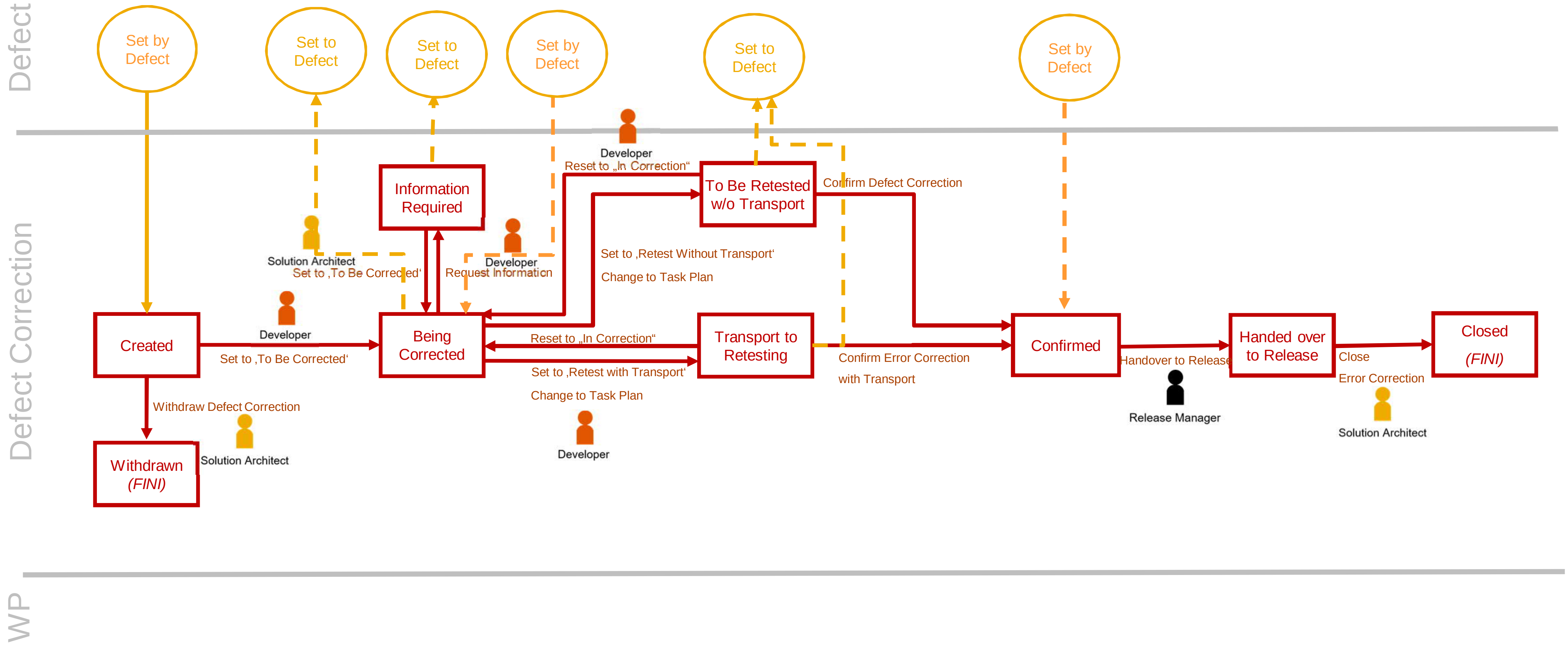
Defect Correction (Defect as Predecessor Document

Transaction Type:

S1TM

→ = manual status setting

⇢ = automated status setting



Defect

Defect Correction

WP

Set by Defect

Set to Defect

Set to Defect

Set by Defect

Set to Defect

Set by Defect

Created

Developer

Set to ‚To Be Corrected'

Withdraw Defect Correction

Solution Architect

Withdrawn *(FINI)*

Solution Architect

Set to ‚To Be Corrected'

Information Required

Developer

Request Information

Being Corrected

Developer

Reset to „In Correction"

To Be Retested w/o Transport

Set to ‚Retest Without Transport'

Change to Task Plan

Reset to „In Correction"

Set to ‚Retest with Transport'

Change to Task Plan

Developer

Transport to Retesting

Confirm Defect Correction

Confirm Error Correction with Transport

Confirmed

Handover to Release

Release Manager

Handed over to Release

Close Error Correction

Solution Architect

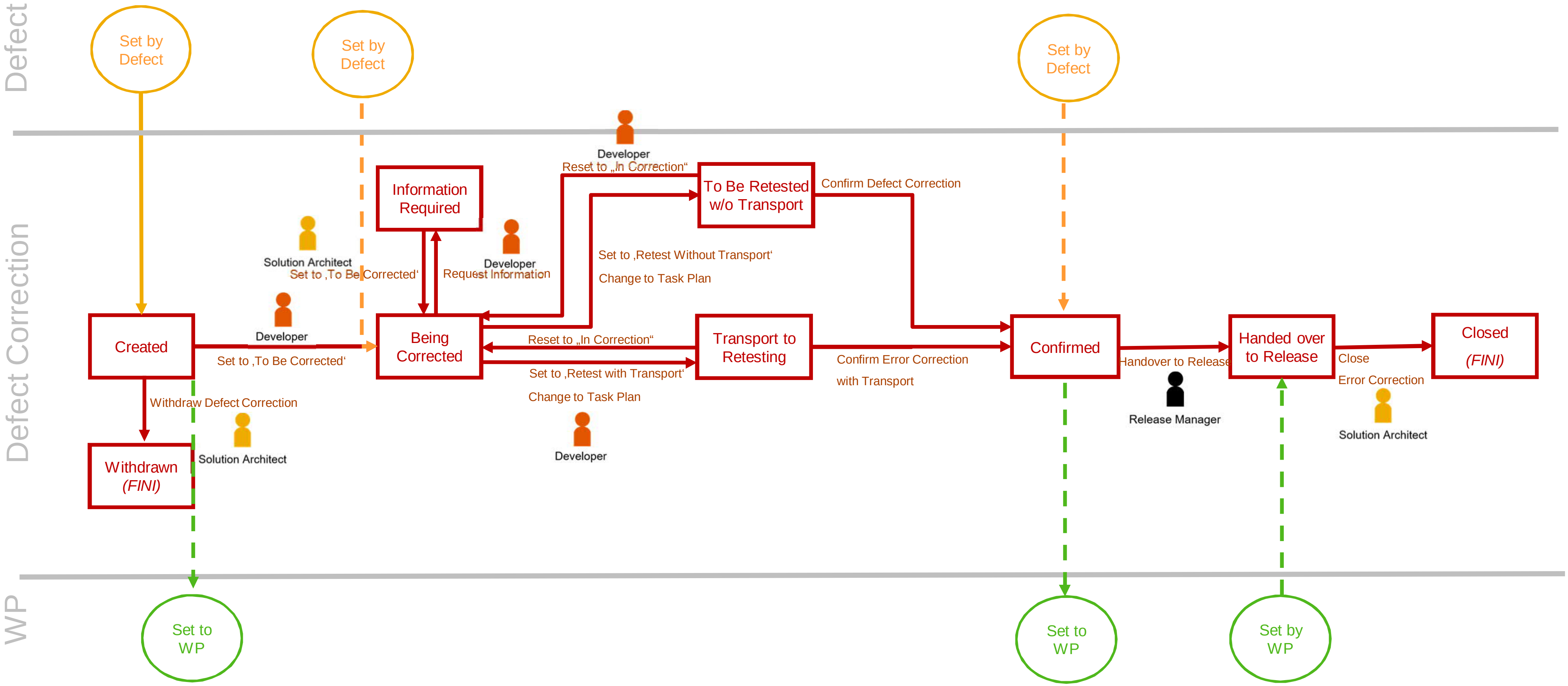
Closed *(FINI)*

Detail Workflows with Focused Build (SP06)

Defect Correction (1:1 Relation for Test Package and WP)

= manual status setting

= automated status setting



Defect

Defect Correction

WP

Set by Defect

Set by Defect

Set by Defect

Created

Withdrawn
(FINI)

Being Corrected

Information Required

To Be Retested w/o Transport

Transport to Retesting

Confirmed

Handed over to Release

Closed
(FINI)

Set to WP

Set to WP

Set by WP

Developer
Set to ‚To Be Corrected‘

Withdraw Defect Correction
Solution Architect

Solution Architect
Set to ‚To Be Corrected‘

Developer
Request Information

Developer
Reset to „In Correction“

Set to ‚Retest Without Transport‘
Change to Task Plan

Confirm Defect Correction

Reset to „In Correction“

Set to ‚Retest with Transport‘
Change to Task Plan
Developer

Confirm Error Correction
with Transport

Handover to Release
Release Manager

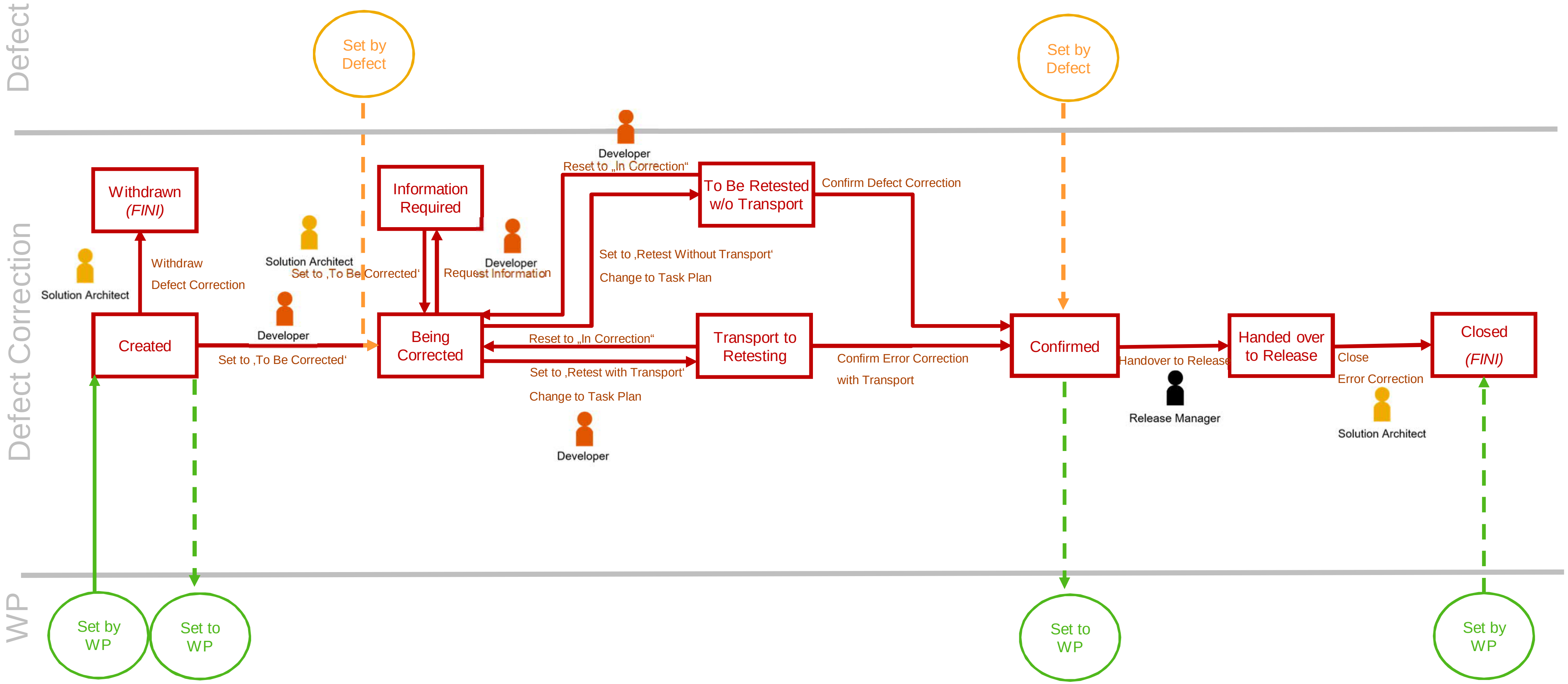
Close
Error Correction
Solution Architect

Detail Workflows with Focused Build (SP06)

Defect Correction (Work Package as Predecessor Doc.)

→ = manual status setting

⇢ = automated status setting



Defect

Defect Correction

WP

Set by Defect

Set by Defect

Withdrawn *(FINI)*

Withdraw

Defect Correction

Solution Architect

Created

Developer

Set to ‚To Be Corrected'

Solution Architect

Set to ‚To Be Corrected'

Information Required

Developer

Request Information

Being Corrected

Developer

Reset to „In Correction"

To Be Retested w/o Transport

Set to ‚Retest Without Transport'

Change to Task Plan

Confirm Defect Correction

Reset to „In Correction"

Set to ‚Retest with Transport'

Change to Task Plan

Developer

Transport to Retesting

Confirm Error Correction with Transport

Confirmed

Handover to Release

Release Manager

Handed over to Release

Close

Error Correction

Solution Architect

Closed *(FINI)*

Set by WP

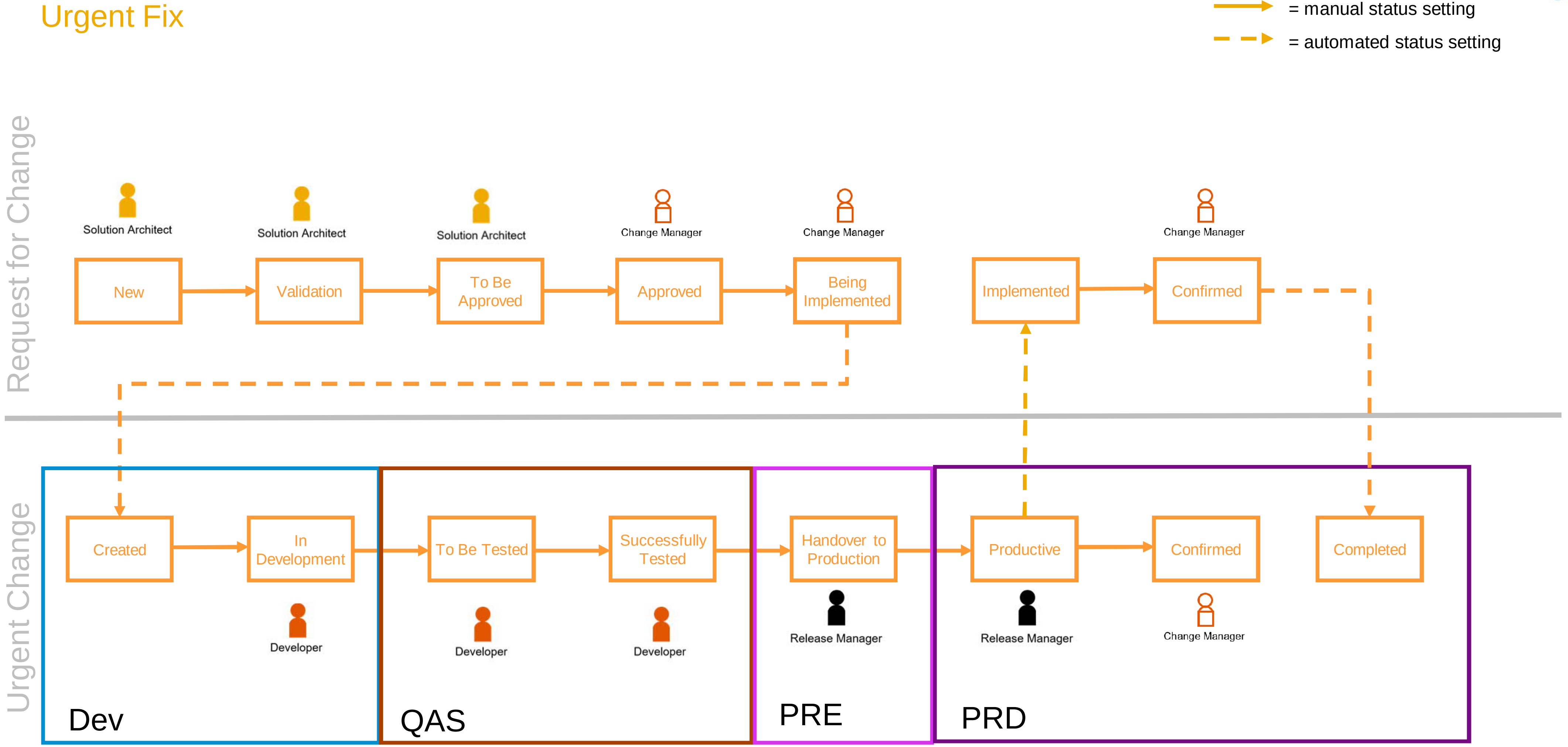
Set to WP

Set to WP

Set by WP

Detail Workflows with Focused Build (SP06)

Urgent Fix



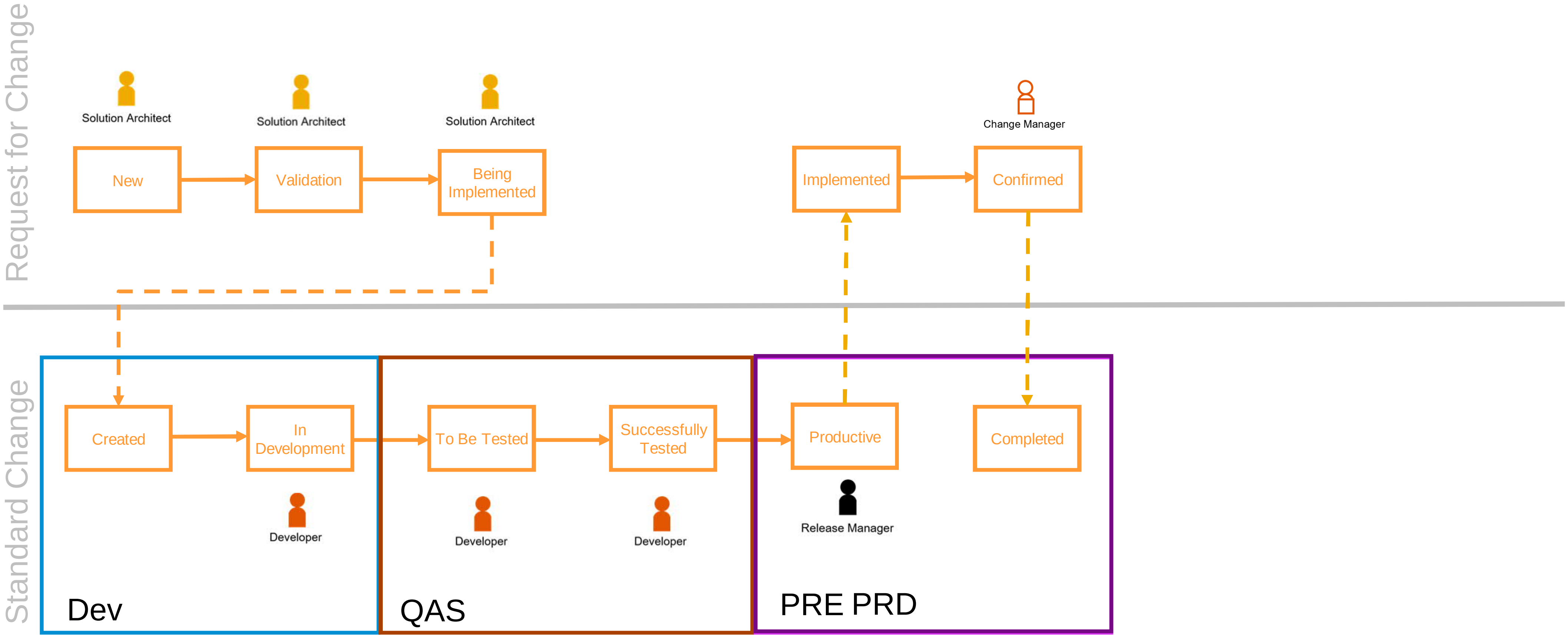
= manual status setting
= automated status setting
Request for Change
Solution Architect
New
Solution Architect
Validation
Solution Architect
To Be Approved
Change Manager
Approved
Change Manager
Being Implemented
Implemented
Change Manager
Confirmed
Urgent Change
Created
In Development
Developer
To Be Tested
Developer
Successfully Tested
Developer
Handover to Production
Release Manager
Productive
Release Manager
Confirmed
Change Manager
Completed
Dev
QAS
PRE
PRD

Detail Workflows with Focused Build (SP06)

Standard Change

→ = manual status setting

⇢ = automated status setting



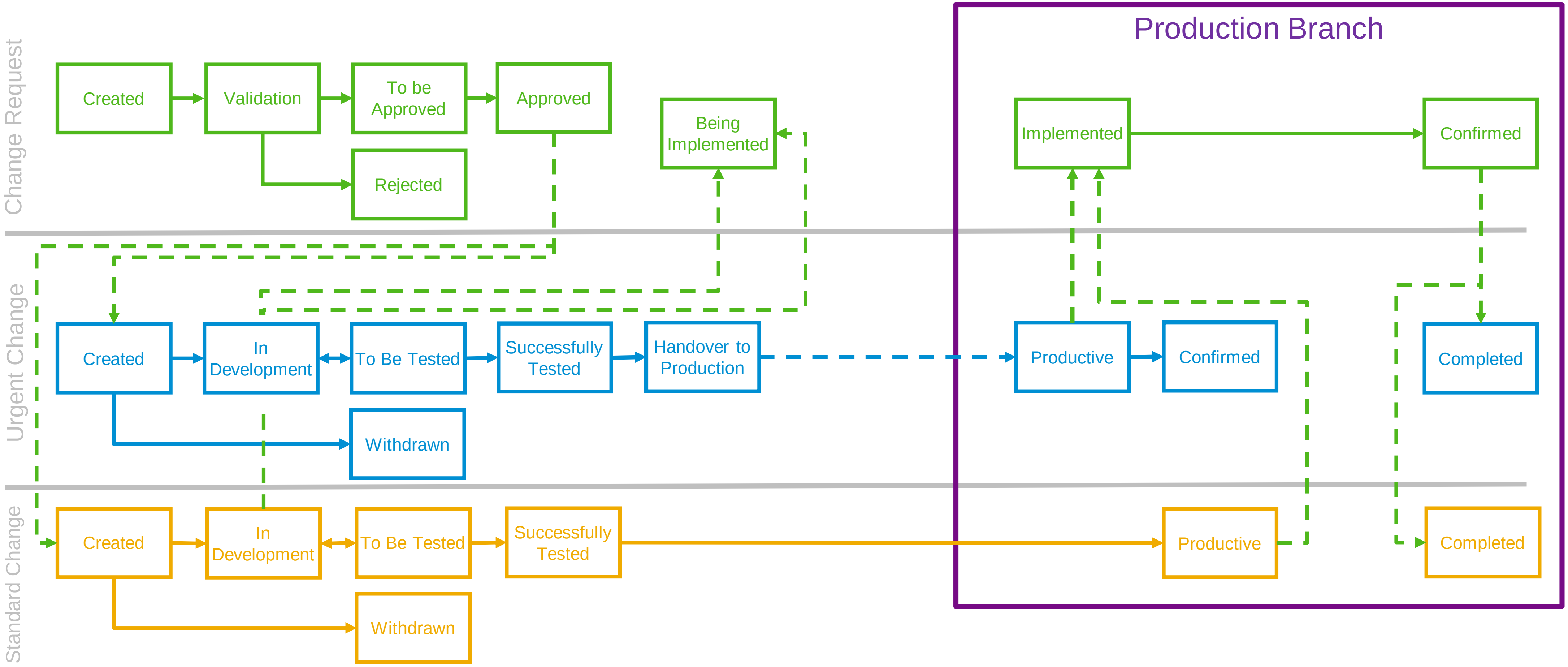
Request for Change
Solution Architect
New
Solution Architect
Validation
Solution Architect
Being Implemented
Implemented
Change Manager
Confirmed
Standard Change
Created
In Development
Developer
Dev
To Be Tested
Developer
Successfully Tested
Developer
QAS
Productive
Release Manager
Completed
PRE PRD

Detail Workflows with Focused Build (SP06)

Fix Pace

= manual status setting

= automated status setting


Production Branch
Change Request
Created
Validation
To be Approved
Approved
Rejected
Being Implemented
Implemented
Confirmed
Urgent Change
Created
In Development
To Be Tested
Successfully Tested
Handover to Production
Withdrawn
Productive
Confirmed
Completed
Standard Change
Created
In Development
To Be Tested
Successfully Tested
Withdrawn
Productive
Completed

Predoc / Background Processing

FAQs and Sources of Further Information

- Some FAQs from teams, Sources of Further information, and a list of other links to SAP Activate and Focused Build materials.

Glossary

SolMan	SAP Solution Manager
FB	Focused Build
ST-OST	Focused Build software component
REQ	Requirement(s)
WP	Work Package
WI	Work Item
GC	General Change
NC	Normal Change
DC	Defect Correction
ToC	Transport of Copies
TR	Transport Request
RfC	Request for Change

TC	Test Case
UT	Unit Test
SFT	Single Functional Test
AT	(Business) Acceptance Test
FIT	Functional Integration Test
RT	Regression Test
TPL	Test Plan
TPK	Test Package
TS	Test Steps *(Test Case)*
TD	Test Document *(Test Case)*
TA	Test Configuration *(Auto Test Case)*

DEV	Development System
QAS	Quality Assurance System
PRE	Pre Production System
PRD	Production System

Frequently Asked Questions

Focused Build (slide 1 of 6)

Question	
How can I follow the SAP Activate whilst using Focused Build with SAP Solution Manager?	Focused Build with SAP Solution Manager supports the execution of SAP Activate. Focused Build does not cover all content found in SAP Activate – use the SAP Roadmap Viewer tile in SolMan, or the direct web link, to view the full relevant roadmap and add additional key activities to the MASTER project from Focused Build where needed for tracking in Focused Build. The Requirements-to-Deploy process of Focused Build is in effect an overlay to SAP Activate; there are role-specific training/guides to using Focused Build – this presentation should help you align your understanding of working with Focused Build whilst following SAP Activate. (Note. it is recognised that more accelerators could be added to SAP Activate to help support this alignment)
What is the difference between the phases of the SAP Activate Methodology and the phases of a Release Cycle used by Focused Build?	The Phases of SAP Activate relate to the project/programme lifecycle (see section "Phase Overviews and Focused Build" of this presentation). An outline of the different Release Cycle phases is shown in the section "Phases, Releases, Waves and Sprints" of this presentation; this section also shows example alignment of these phases. Consider that the Release Cycle phase will be PREPARE until the full release has been build and handed over to Release, when in the final FIT test the Release cycle will be TEST before moving to DEPLOY during the Activate DEPLOY phase.
What are the differences in the Phases of the Release Cycle?	An outline of the different Release Cycle phases is shown in the section "Phases, Releases, Waves and Sprints" of this presentation. The majority of the time a project with a single release will be in the PREPARE phase of the Release Cycle.
How do User Stories differ when used in SAP Activate and Focused Build?	The basic description of a User Story does not change. Focused Build captures 'Requirements'; these requirements should be written in the form of a User Story. The User story/requirement in Focused Build may have less attributes that a multi-columned spreadsheet. When using Focused Build capture User Stories and attributes that can be loaded and maintained as a 'requirement' and do not use the default SAP Activate Backlog spreadsheet.
How do you capture User Stories in Focused Build according to SAP Activate?	This is discussed in this presentation; from Fit-to-Standard workshops requirements will be discussed; these should be captured in a User Story Format and loaded direct to 'Focused Build' for later review, classification and approval.

Frequently Asked Questions

Focused Build (slide 2 of 6)

Question	
Can additional text types be included on the requirement?	No. There are currently three ‘text types’ for a requirement in Focused Build: Description; Assumptions/Remarks; Solution Description. Before capturing requirements in any form, a project should agree how/where they will want to hold information such as: how to Demo/Test; Acceptance Criteria; Impact (Business Process, Master Data, SAP Org Structure, Data Migration); Business KPI/Value Driver. In addition the project may want to use the option to hold attachment(s) on the Requirement.
Can I add additional attributes to the Requirements, WP, WI ?	Custom Attributes can be created and assigned to the Work Package (WP); values for these custom attributes can be maintained and seen when editing or displaying the WP. There is no option to display the custom attributes on lists, mass updates or file downloads/uploads. There are no custom attribute options for Requirements or Work Items(WI). Additional attributes can be created and maintained & reported on in the CRM based UI , but these attributes will not be visible in the Focused Build apps (e.g. My WI, My WP, Mass Change), and the change applied to the standard Focused Build transaction types would need to be checked/maintained when applying each subsequent SP.
Should we use a spreadsheet to prepare a backlog before entering requirements in the system ?	Not without a plan on how you will use the information collected to create and approve requirements. An ‘initial requirements capture’ spreadsheet can be used in the short-terms as an initial mechanism to collect requirements to be entered in Focused Build. Note. There is an upload option to create Requirements from a spreadsheet of a defined format.
Can I call a SPRINT a CYCLE ?	The Fiori Apps will still have a heading of ‘Sprint’, but if you and the customer want to name a sprint “Cycle One” or “Baseline Sprint/Cycle” the option is there to do so.
My projects have used ITRs and CDs as part of using ChaRM on the project what are the similar objects/name in Focused Build ?	Focused Build uses a Work Package (WP) and a Work Item (WI) in a similar way to when you used an ITR and a CD, but it has a simpler set of status values and user interface through a Fiori App.

Frequently Asked Questions

Focused Build (slide 3 of 6)

Question	
Can I see WP and WI with transaction SM_CRM ?	Yes – you can use this as an alternative access point to view and maintain the WP/WI – but not recommend unless familiar with that interface (the Fiori apps simplify the user experience). Users can also drill-down form the Fiori app to a detailed view of the WP and WI in a SM_CRM transaction.
Can we change the status values and names used on WP / WI to something similar to creating ITRs and CDs	Any change to the standard delivered Transaction types used by the Focused Build apps would be seen in the apps, but these changes may impact on the speed and ability to adopt new Focused Build Support Packs (as customer changes to delivered Focused Build could be overwritten); deviations from the standard Focused Build solution may also impact ability to adopt new innovations that come with the standard Focused Build solution.
What is a ‘Wave’ ?	A ‘Wave’ is a term used in Focused Build as a layer to better structure and manage multiple sprints; its is a bit like a product increment. At the end of a ‘Wave’ (of sprints) there will be a business Acceptance Test that the approve requirement, assigned to a Wave, have been successfully delivered in the solution. A product release may have one or more WAVEs defined.
What is the difference between Waves used in Focused Build Vs Workstream in Activate?	A Wave relates to a period/grouping of time and is a layer Focused Build have provided to help manage and group Sprints together. There are fixed workstreams in SAP Activate that relate to a grouping of across programme (not time restricted) activities in a similar area like, “Testing”, “Application Design & configuration”, “Project Management”.
‘Epic’ vs ‘Wave’	An Epic big chunk of work which can be divided into smaller user stories (requirements in Focused Build); a Wave is a period of time. The User Story/requirements of an epic should be delivered within a Wave (and not span multiple Waves)

Frequently Asked Questions

Focused Build (slide 4 of 6)

Question	
Can the classification of Requirements, WP and WI be customised, or extended, to include more values that we typically use on projects?	No. The Requirement Classification, WP Classification and WI classification are fixed – valid options for the WI classification depend on the selected WP classification. There are addition classifications of work that you may want to use – but you will have to find another way to capture and maintain this information..
How can I create a Traceability report ?	Traceability is built into the system and it should not be attempted to maintain a traceability record outside the system. You can use the report /SALM/TRACEABILITY_REPORT first described in SAP NOTE 2680472, &/or look at the Traceability Matrix within the Test Suite dashboard.
Where is the UAT ?	Testing is held throughout the REALIZE phase, including • the SFT of a Work Package • the AT by the business confirming that approved requirements, assigned to a Wave, have been successfully delivered in the solution is part of each 'Wave'. • a final Functional Integration Test of the solution release in the PRE landscape Teams can define additional Tests (e.g. User Acceptance Test by selected solution user population members) and create Test Plans in Focused Build Test Suite.
Why do some Focused Build slides show the final 'Acceptance Test (AT)' as part of the DEPLOY phase ?	This is an error shown on a selection of slides that is being corrected; the AT by the business confirming that approved requirements, assigned to a Wave, have been successfully delivered in the solution is part of each 'Wave' in the REALIZE phase
Do we need to use Test Suite for the Single Functional Test (SFT) of WP and the business Acceptance Test (AT)	There are three variants supported by Focused Build: 1. Without formal documentation (test cases not assigned to WP) and without Test Plan in Test Suite 2. With formal documentation (test case assigned to WP) and without Test Plan in Test Suite 3. With formal documentation and with Test Plan in Test Suite Note. There will always need to be a 'Defect Correction' created to create transports needed to resolve the test defect.

Frequently Asked Questions

Focused Build (slide 5 of 6)

Question	
Testing Cycles in Focused Build vs SAP Activate	There are some differences in the names provided to test stages/cycles in SAP Activate and Focused Build; both start with a Unit Test of the WI by the developer; following the build of all work for a release, both Focused Build and SAP Activate refer to, there being an Integration Test – Focused Build calls this a final "Functional Integration Test (FIT)". All projects will use names for additional tests, or post integration test 'end user validation'. It will be key in an agile approach for the business members on the team, that raised the requirements, to test and accept the requirements have bene delivered ('Acceptance Test' in Focused Build) before the scope of the solution is confirmed for the final FIT. Test Plans in the Test Suite can have any name. It will be important to define the different tests that will be performed before the Realize phase begins.
Users Stories vs Requirement in Focused Build ?	Functional requirements captured in Focused Build should be in a 'User Story' format .. "as a (business role), I need (feature/function), in order to (value/benefit)". Focused Build Requirements can also be 'Non-Functional' Requirements that do not need to be in user story format.
Why does Focused Build have Regression tests for a new implementation?	Consider the following situations for Regression Tests (& focus on high priority Test Cases): Regression Tests after Waves or Sprints • Re-execute selected Test Cases across the Test Cases in former Waves and Sprints in order to make sure respective test results are still 'OK' after new developments or bugfixes have been introduced Regression Test before Deploy • Re-execute selected Test Cases across the Test Types, of the entire release, executed before to ensure no side-effects on test results of earlier Test Types occurred
When there is a Defect Correction (DC) there seems to be no Unit Test and correction is released when made available for import to all QAS system clients. Is this correct ?	Yes. It is assumed that the DC are small/simple and should be moved straight to retesting without an extra step to create a ToC of the change to the Unit Test environment; if the DC is not correct the Defect will be reset to "In Process" and another DC created and imported for retesting.

Frequently Asked Questions

Focused Build (slide 6 of 6)

Question	
What is the difference between SAP Activate Methodology, SAP Focused Build vs Agile Methodology?	SAP Activate Methodology is one of the three elements (methodology, content, tools) of SAP Activate. SAP Focused Build with SAP Solution Manager supports customers with a seamless, tool-based, Requirements-to-Deploy process to manage the requirements and software development in agile innovation projects. The SAP Activate methodology and Focused Build support an Agile approach to implementing a solution.
Does Focused Build support the use of Digital signatures to approve documents ?	Yes.
Does Focused Build provide a scrum board ?	No, but it does offer an open API which allows vendors of digital ScrumBoards an integration in the Requirements-to-Deploy process to offer development teams a modern and intuitive user experience, allowing team members to perform tasks more concisely and considerably faster. However, Focused Build does provide simple Fiori apps for users to view, manage and update their assigned Work Packages and Work Items (with integration to the solution documentation and transport management); The Solution Readiness Dashboard provides the high-level status view with ‘drill-down’ for further analysis.
How does the Test System Landscape change for SAP S/4HANA Cloud, extended edition?	A deployment of SAP S/4HANA Cloud, extended edition has only three systems by default and customer can add SBX but not Pre-PROD. In this case, some tests like the SFT and AT are held on DEV landscape and following ‘handover to release’ the FIT(Final) is executed on the QAS system.

Frequently Asked Questions

SAP Activate (slide 1 of 1)

Question	
What environments is SAP Activate best suited for?	SAP Activate methodology offers a consistent approach for cloud, on premise, and hybrid deployments, including mobile. For SAP S/4 HANA, Activate includes transition scenario guidance, covering scenarios such as New Implementation, System Conversion, and Landscape Transformation. The methodology scales extremely well, becoming lightweight for smaller engagements or more robust for larger projects or programs.
What are SAP Activate Accelerators?	SAP Activate methodology contains accelerators for each implementation phase and work stream. These include templates, questionnaires, checklists, guidebooks, and other tools that facilitate efficient upgrades or implementations. The methodology covers an extensive range of typical work streams for SAP implementation projects.
What are the phases of the SAP Activate Methodology?	SAP has worked to ensure simplicity for a cloud implementation while also retaining the content required for an on-premise implementation. The phases within this implementation are: Prepare, Explore, Realize and Deploy. For more on each phase join the SAP Activate Jam Group
How does SAP Activate Methodology align with the Project Management Institute (PMI) best practices?	SAP Activate Methodology is aligned with best practices that the Project Management Institute (PMI) documented in the PM Body of Knowledge (PMI PMBOK). Use it to minimize risk, streamline and accelerate implementation, and reduce your total cost of implementation. Majority of this alignment is visible in the Project Management workstream, but some aspects are also covered in Solution Adoption workstream (for example the organizational change management, stakeholder management, etc.)
Is there SAP classroom training and certification for SAP Activate Methodology?	Yes. SAP offers classroom training for SAP Activate Methodology and the opportunity to become a Certified SAP Activate Associate. For more information on SAP Activate training go to the SAP Training Shop
How does 'Model Company' differ from 'Best Practices'?	'Model Company' is for multinationals and based on 'Best Practices' and part of an SAP service offering; SAP Best Practice content is provided with the product.

Further Information

SAP Activate

Information	
SAP Activate Methodology	https://www.sap.com/products/activate-methodology.html SAP Activate product page containing all the latest news, resources and success stories
Roadmap Viewer	https://support.sap.com/en/alm/solution-manager.html Launch page to access the roadmaps (above) and PDF Guide 'Getting Started with Roadmap Viewer' below https://go.support.sap.com/roadmapviewer/#/activate
SAP Activate JAM Group	https://app.smartsheet.com/b/form?EQBCT=c5a589814595482185b4c1280f6abb57 SAP Activate Community is a collaborative group which provides expert feedback and guidance on your questions, while engaging with a robust community; Request JAM access via: http://bit.ly/SAPActivate
SAP Best Practices Explorer	https://rapid.sap.com/bp/ SAP BP Explorer provides users with access to accelerators and simplifies the path to implementations
SAP Model Company	https://www.sap.com/uk/services/implementation/preconfigured-industry-solutions.html Information on the ready to use, preconfigured processes of SAP Model Company services that can accelerate your SAP solution deployment
Using SAP Activate in Scaled Agile Environment	https://blogs.sap.com/2019/05/28/using-sap-activate-in-scaled-agile-environment/ Blog by Chief Product Owner of SAP Activate Methodology
SAP Activate Project Management for SAP S/4HANA	https://www.sap-press.com/sap-activate_5027/ e-book and print edition
SAP S/4HANA Cloud: Implementation with SAP Activate	e-book - https://goo.gl/a8tisw

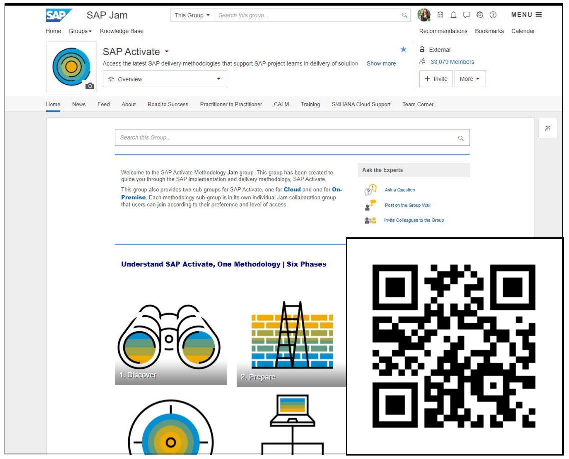
Further Information

SAP Solution Manager & Focused Build with SAP Solution Manager

Information	
SAP Solution Manager	https://support.sap.com/en/alm/solution-manager.html Launch page to access latest news and key sources of additional information
SAP Solution Manager (Help Portal)	http://help.sap.com/solutionmanager72 Central point for access a variety of documentation and materials relating to SAP Solution Manager; there is an opportunity to select the version for a specific SP in use or planned
Wiki pages with detail information	https://blogs.sap.com/2013/10/08/wikis-access-sap-solution-manager-expert-knowledge/ central Wiki page form which to find more detailed information from the gurus
Focused Solutions	https://support.sap.com/en/alm/focused-solutions.html Home page introducing Focused Build, Focused Insights, Focused Run
Focused Build with SolMan	https://support.sap.com/en/alm/focused-solutions/focused-build.html News and content related to 'Focused Build' with SolMan
Application Lifecycle Management (& Media Center)	https://support.sap.com/en/alm.html Central page of SAP's Application Lifecycle Management (ALM) offerings Access to Media Centre for presentations and videos (https://support.sap.com/en/alm/demo-systems/media-center.html)
Cloud Ready Demo System	https://www.sapsolutionmanagerdemo.com/sap/bc/ui5_ui5/ui2/ushell/shells/abap/FioriLaunchpad.html System link above, and details of system users and demos (above) https://support.sap.com/en/alm/demo-systems/internet-demo-system.html
SAP Community Network (SolMan)	https://wiki.scn.sap.com/wiki/display/SM/ Welcome to the Getting Started WIKI for SAP Solution Manager. This is the starting point for topics around installation, customizing, and setting-up SAP Solution Manager.
SAP Community (ALM)	https://community.sap.com/topics/application-lifecycle-management Links to overviews, materials, blogs and discussions responding to community questions relating to Application lifecycle Management

Enablers for Your Digital Transformation

SAP Activate Tools and Community



SAP Jam

This Group

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SAP Activate

Access the latest SAP delivery methodologies that support SAP project teams in delivery of solution Show more

External

33,079 Members

Home News Feed About Road to Success Practitioner to Practitioner CALM Training S/4HANA Cloud Support Team Corner

Welcome to the SAP Activate Methodology **Jam** group. This group has been created to guide you through the SAP implementation and delivery methodology, SAP Activate.

This group also provides two sub-groups for SAP Activate, one for **Cloud** and one for **On-Premise**. Each methodology sub-group is in its own individual Jam collaboration group that users can join according to their preference and level of access.

Ask the Experts

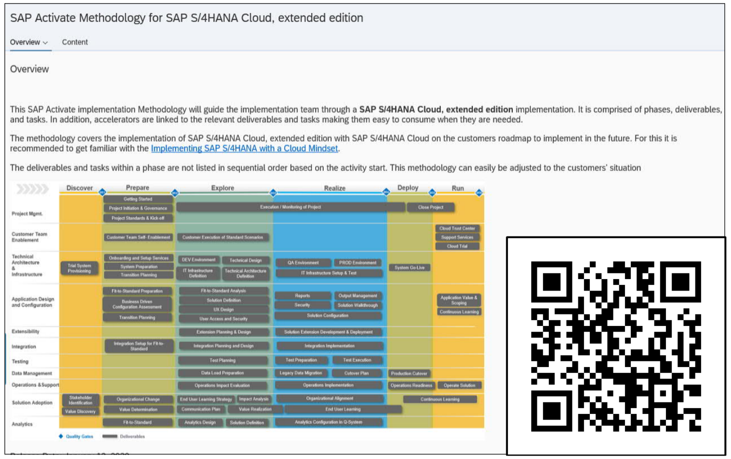
Ask a Question

Post on the Group Wall

Invite Colleagues to the Group

Understand SAP Activate, One Methodology | Six Phases

Search this group...
Overview
+ Invite
More
Search this Group...
1. Discover
2. Prepare



SAP Activate Methodology for SAP S/4HANA Cloud, extended edition

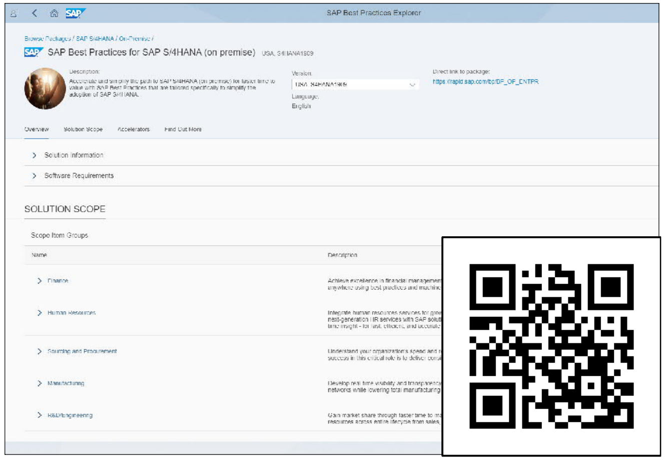
Overview

This SAP Activate implementation Methodology will guide the implementation team through a **SAP S/4HANA Cloud, extended edition** implementation. It is comprised of phases, deliverables, and tasks. In addition, accelerators are linked to the relevant deliverables and tasks making them easy to consume when they are needed.

The methodology covers the implementation of SAP S/4HANA Cloud, extended edition with SAP S/4HANA Cloud on the customers roadmap to implement in the future. For this it is recommended to get familiar with the [Implementing SAP S/4HANA with a Cloud Mindset](#).

The deliverables and tasks within a phase are not listed in sequential order based on the activity start. This methodology can easily be adjusted to the customers' situation

Overview
Content
Discover
Prepare
Explore
Realize
Deploy
Run
Project Mgmt.
Customer Team Enablement
Getting Started
Project Initiation & Governance
Project Standards & Kick-off
Execution / Monitoring of Project
Close Project
Customer Team Self- Enablement
Customer Execution of Standard Scenarios
Cloud Trust Center
Support Services
Cloud Trial



SAP Best Practices Explorer

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

SAP Best Practices for SAP S/4HANA (on premise) USA, S4HANA1909

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.

Version:
USA, S4HANA1909

Language:
English

Direct link to package:
https://rapid.sap.com/bp/BP_OP_ENTPR

SOLUTION SCOPE

Scope Item Groups

Overview
Solution Scope
Accelerators
Find Out More
Solution Information
Software Requirements
Name
Description
Finance
Human Resources
Sourcing and Procurement
Manufacturing
R&D/Engineering

SAP Activate Jam Community

- Engage SAP Activate experts
- Ask questions and collaborate
- Stay up to date
- Request access at http://bit.ly/SAPActivate
- Existing members use: https://jam4.sapjam.com/groups/764DdnIM50owQEj5mc5bW4/overview_page/wHsKS0bXLgB3kNuavre51P

SAP Roadmap Viewer

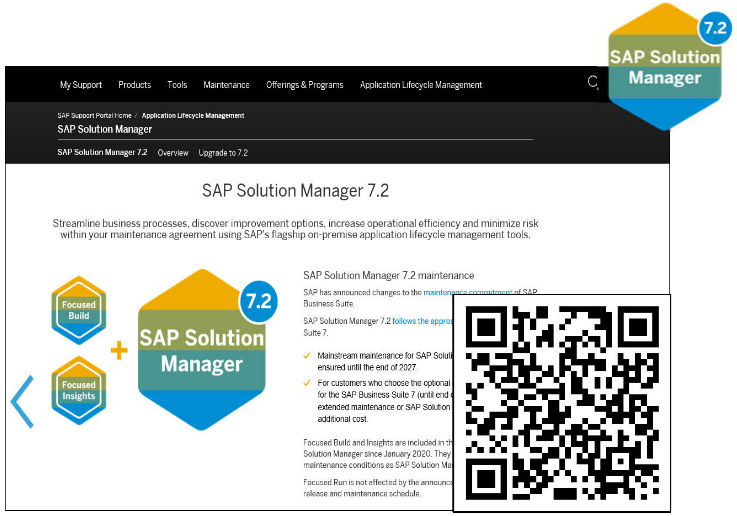
- Browse implementation guidance for your digital transformation
- Access SAP Activate methodology assets and accelerators
- https://go.support.sap.com/roadmapviewer/

SAP Best Practices Explorer

- Access SAP Best Practices content
- Power your project with ready-to-run processes
- https://rapid.sap.com/bp/

Enablers for Your Digital Transformation

Focused Build and SAP Solution Manager


7.2
SAP Solution Manager
My Support
Products
Tools
Maintenance
Offerings & Programs
Application Lifecycle Management
SAP Support Portal Home / Application Lifecycle Management
SAP Solution Manager
SAP Solution Manager 7.2
Overview
Upgrade to 7.2
Focused Build
+
Focused Insights
SAP Solution Manager
7.2

SAP Solution Manager 7.2

Streamline business processes, discover improvement options, increase operational efficiency and minimize risk within your maintenance agreement using SAP's flagship on-premise application lifecycle management tools.

SAP Solution Manager 7.2 maintenance

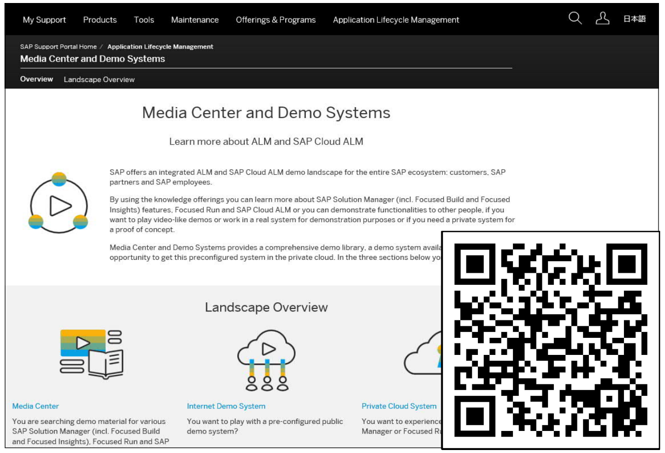
SAP has announced changes to the maintenance commitment of SAP Business Suite.

SAP Solution Manager 7.2 follows the approa Suite 7.

- ✓ Mainstream maintenance for SAP Soluti ensured until the end of 2027.
- ✓ For customers who choose the optional for the SAP Business Suite 7 (until end extended maintenance or SAP Solution additional cost.

Focused Build and Insights are included in th Solution Manager since January 2020. They maintenance conditions as SAP Solution Ma

Focused Run is not affected by the announce release and maintenance schedule.


My Support
Products
Tools
Maintenance
Offerings & Programs
Application Lifecycle Management
日本語
SAP Support Portal Home / Application Lifecycle Management
Media Center and Demo Systems
Overview
Landscape Overview

Media Center and Demo Systems

Learn more about ALM and SAP Cloud ALM

SAP offers an integrated ALM and SAP Cloud ALM demo landscape for the entire SAP ecosystem: customers, SAP partners and SAP employees.

By using the knowledge offerings you can learn more about SAP Solution Manager (incl. Focused Build and Focused Insights) features, Focused Run and SAP Cloud ALM or you can demonstrate functionalities to other people, if you want to play video-like demos or work in a real system for demonstration purposes or if you need a private system for a proof of concept.

Media Center and Demo Systems provides a comprehensive demo library, a demo system availa opportunity to get this preconfigured system in the private cloud. In the three sections below yo

Landscape Overview

Media Center

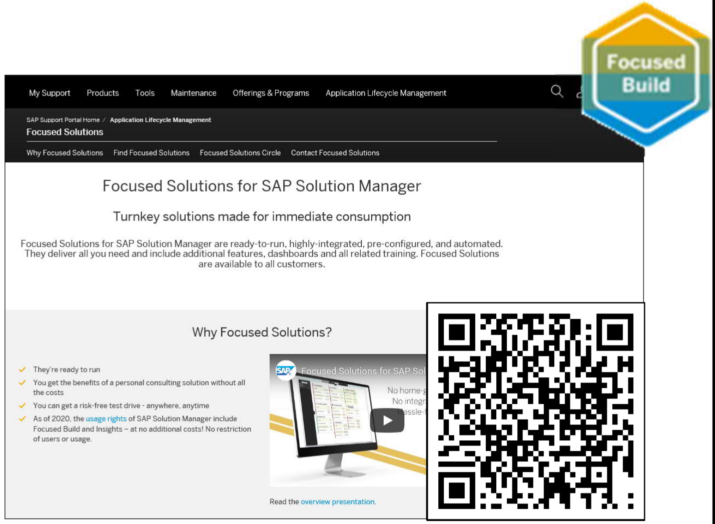
You are searching demo material for various SAP Solution Manager (incl. Focused Build and Focused Insights), Focused Run and SAP

Internet Demo System

You want to play with a pre-configured public demo system?

Private Cloud System

You want to experience Manager or Focused Ru


Focused Build
My Support
Products
Tools
Maintenance
Offerings & Programs
Application Lifecycle Management
SAP Support Portal Home / Application Lifecycle Management
Focused Solutions
Why Focused Solutions
Find Focused Solutions
Focused Solutions Circle
Contact Focused Solutions
Focused Solutions for SAP Sol
No home-g
No integr
Hassle-f

Focused Solutions for SAP Solution Manager

Turnkey solutions made for immediate consumption

Focused Solutions for SAP Solution Manager are ready-to-run, highly-integrated, pre-configured, and automated. They deliver all you need and include additional features, dashboards and all related training. Focused Solutions are available to all customers.

Why Focused Solutions?

- ✓ They're ready to run
- ✓ You get the benefits of a personal consulting solution without all the costs
- ✓ You can get a risk-free test drive - anywhere, anytime
- ✓ As of 2020, the usage rights of SAP Solution Manager include Focused Build and Insights – at no additional costs! No restriction of users or usage.

Read the overview presentation.

SAP Solution Manager

- Launch page to access latest news and key sources of additional information
- https://support.sap.com/en/alm/solution-manager.html

Media Center and Demo Systems

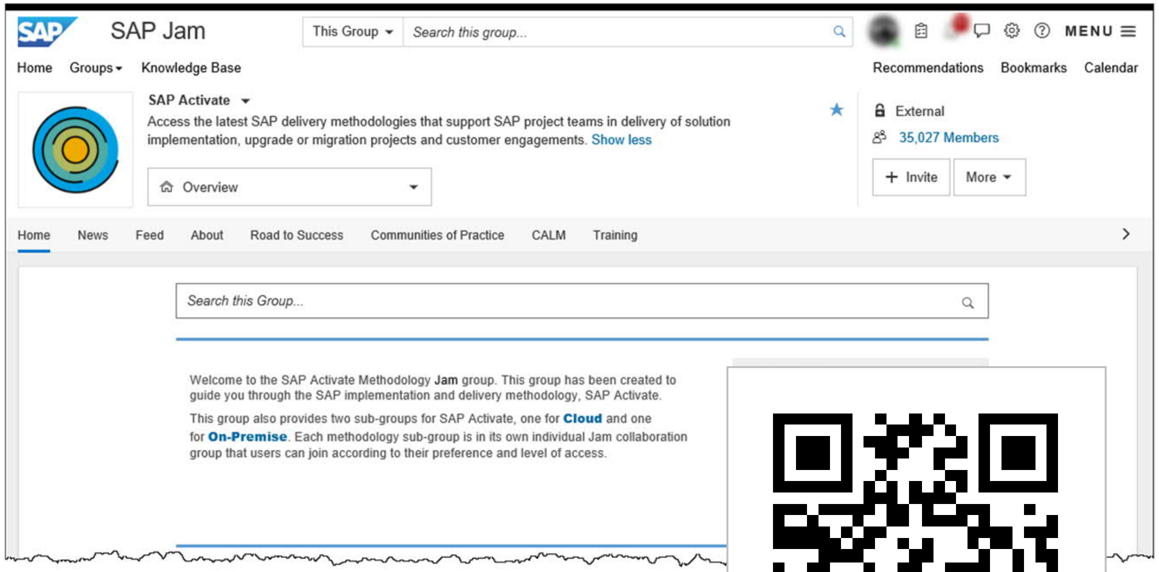
- Access to Media Centre for presentations, videos, and the demo systems
- https://support.sap.com/en/alm/demo-systems.html

Focused Build

- News and content related to ‘Focused Build’ with SAP Solution Manager
- https://support.sap.com/en/alm/focused-solutions/focused-build.html

SAP Activate JAM Group

Join the Exclusive Community with the Latest Content on SAP Activate Methodology

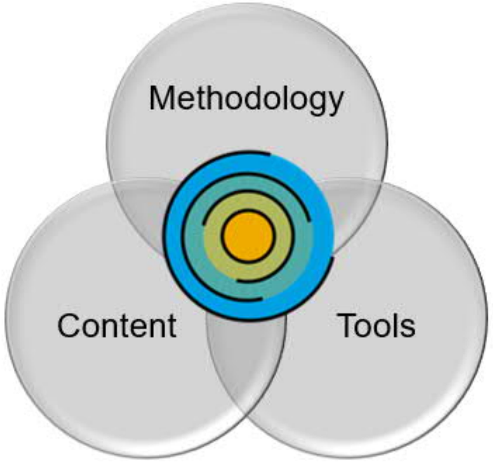

SAP Jam
This Group
Search this group...
MENU
Home
Groups
Knowledge Base
Recommendations
Bookmarks
Calendar
SAP Activate
External
Invite
More
Overview
Home
News
Feed
About
Road to Success
Communities of Practice
CALM
Training
Search this Group...

Access the latest SAP delivery methodologies that support SAP project teams in delivery of solution implementation, upgrade or migration projects and customer engagements. Show less

35,027 Members

Welcome to the SAP Activate Methodology **Jam** group. This group has been created to guide you through the SAP implementation and delivery methodology, SAP Activate.

This group also provides two sub-groups for SAP Activate, one for **Cloud** and one for **On-Premise**. Each methodology sub-group is in its own individual Jam collaboration group that users can join according to their preference and level of access.


Methodology
Content
Tools

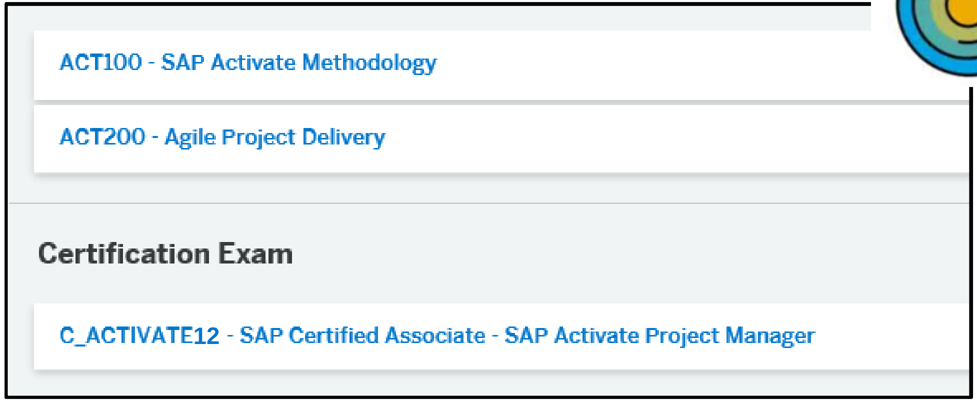
Community benefits:

- Learn from our **experts** on various topics, gaining key insights, and stay up-to-date on the latest releases
- **Webinars & events** outlining the key topics which help organizations during project phases
- Open hours to engage **live** with our methodology experts
- Interactive **collaboration** with users regarding content, questions, and updates
- **FREE** access to the latest content to help organizations with projects

Scan the QR code to join the SAP Activate Jam Community, or access http://bit.ly/SAPActivate
Current members, access our community by clicking **HERE**

SAP Education Training

SAP Activate



ACT100 - SAP Activate Methodology

ACT200 - Agile Project Delivery

Certification Exam

C_ACTIVATE12 - SAP Certified Associate - SAP Activate Project Manager

Link

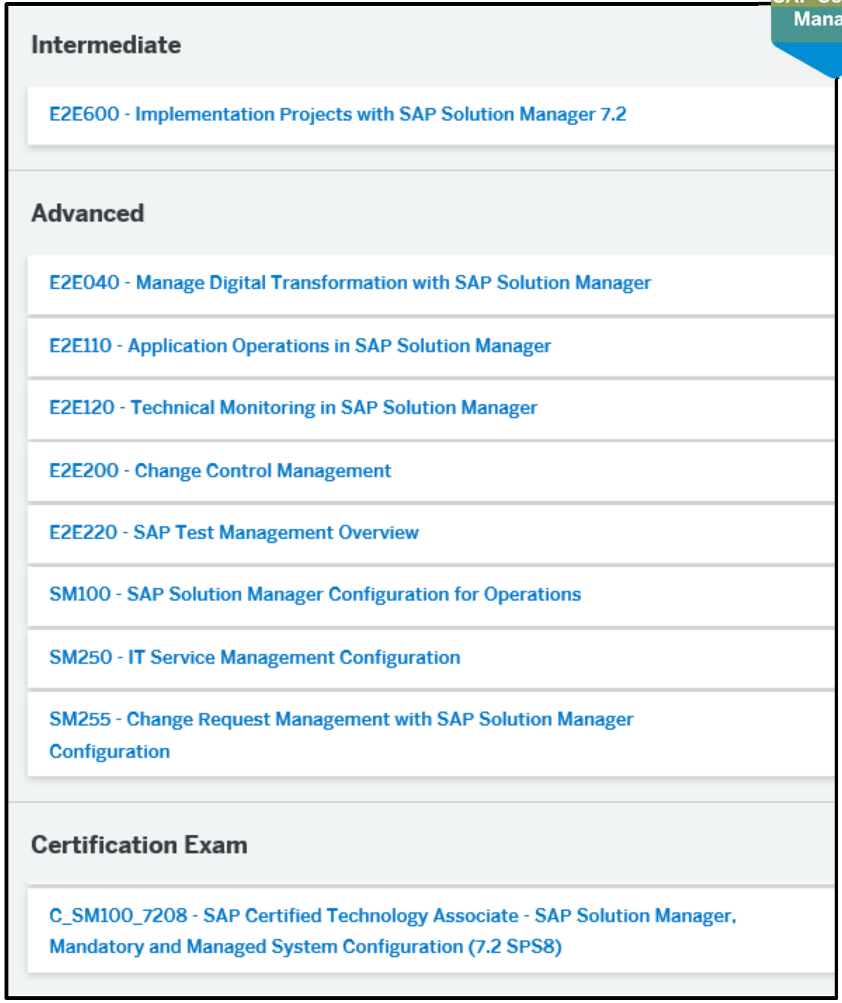
https://training.sap.com/

openSAP Training:

"Agile Project Delivery with Focused Build for SAP Solution Manager"

https://open.sap.com/courses/solman2

SAP Solution Manager



Intermediate

E2E600 - Implementation Projects with SAP Solution Manager 7.2

Advanced

E2E040 - Manage Digital Transformation with SAP Solution Manager

E2E110 - Application Operations in SAP Solution Manager

E2E120 - Technical Monitoring in SAP Solution Manager

E2E200 - Change Control Management

E2E220 - SAP Test Management Overview

SM100 - SAP Solution Manager Configuration for Operations

SM250 - IT Service Management Configuration

SM255 - Change Request Management with SAP Solution Manager Configuration

Certification Exam

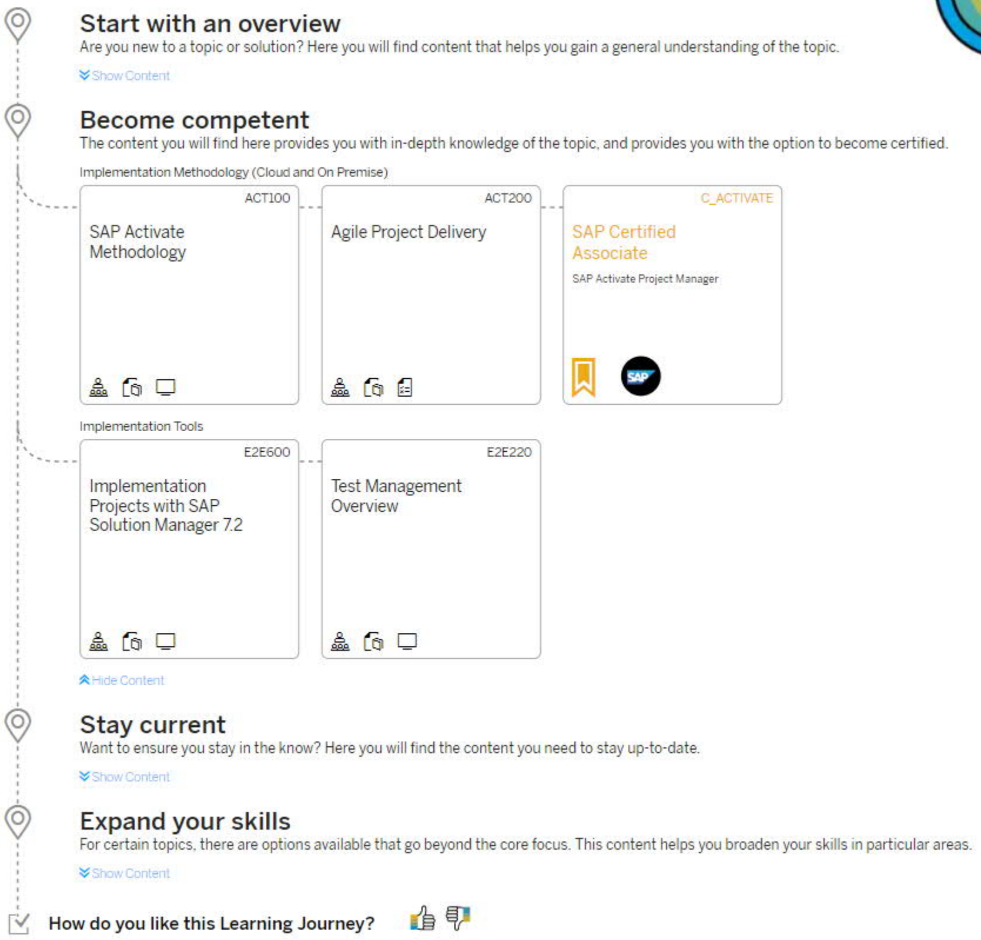
C_SM100_7208 - SAP Certified Technology Associate - SAP Solution Manager, Mandatory and Managed System Configuration (7.2 SPS8)

SAP Learning Journey

SAP S/4HANA - Implementation Tools and Methodology

LINK:

To this Learning Journey



Start with an overview

Are you new to a topic or solution? Here you will find content that helps you gain a general understanding of the topic.

Show Content

Become competent

The content you will find here provides you with in-depth knowledge of the topic, and provides you with the option to become certified.

Implementation Methodology (Cloud and On Premise)

ACT100 – SAP Activate Methodology

ACT200 – Agile Project Delivery

C_ACTIVATE – SAP Certified Associate – SAP Activate Project Manager

Implementation Tools

E2E600 – Implementation Projects with SAP Solution Manager 7.2

E2E220 – Test Management Overview

Hide Content

Stay current

Want to ensure you stay in the know? Here you will find the content you need to stay up-to-date.

Show Content

Expand your skills

For certain topics, there are options available that go beyond the core focus. This content helps you broaden your skills in particular areas.

Show Content

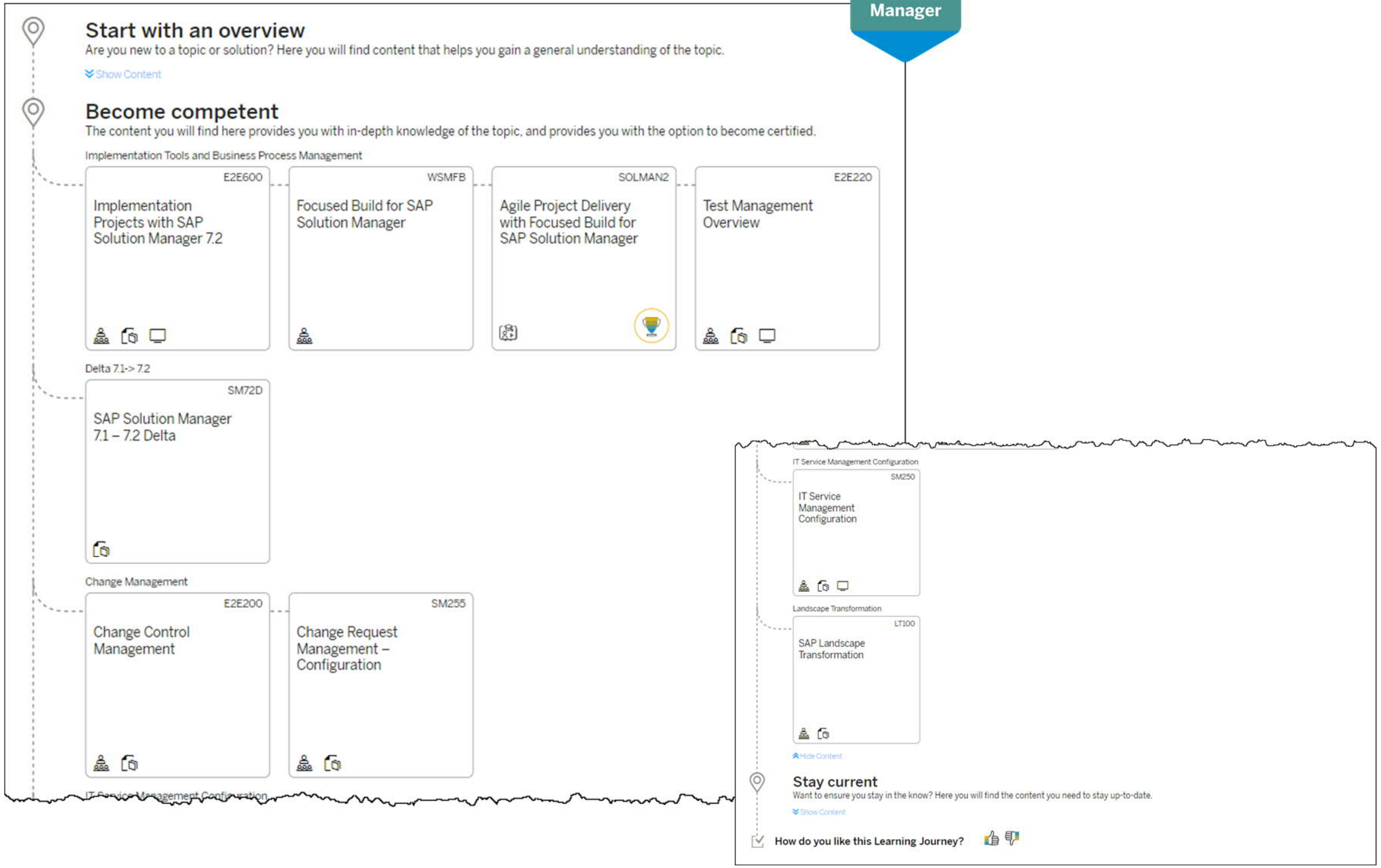
How do you like this Learning Journey?

SAP Learning Journey

SAP Solution Manager: Build/Implement

LINK:

To this Learning Journey



Start with an overview

Are you new to a topic or solution? Here you will find content that helps you gain a general understanding of the topic.

Become competent

The content you will find here provides you with in-depth knowledge of the topic, and provides you with the option to become certified.

Implementation Tools and Business Process Management

- E2E600 – Implementation Projects with SAP Solution Manager 7.2
- WSMFB – Focused Build for SAP Solution Manager
- SOLMAN2 – Agile Project Delivery with Focused Build for SAP Solution Manager
- E2E220 – Test Management Overview

Delta 7.1-> 7.2

- SM72D – SAP Solution Manager 7.1 – 7.2 Delta

Change Management

- E2E200 – Change Control Management
- SM255 – Change Request Management – Configuration

IT Service Management Configuration

- SM250 – IT Service Management Configuration

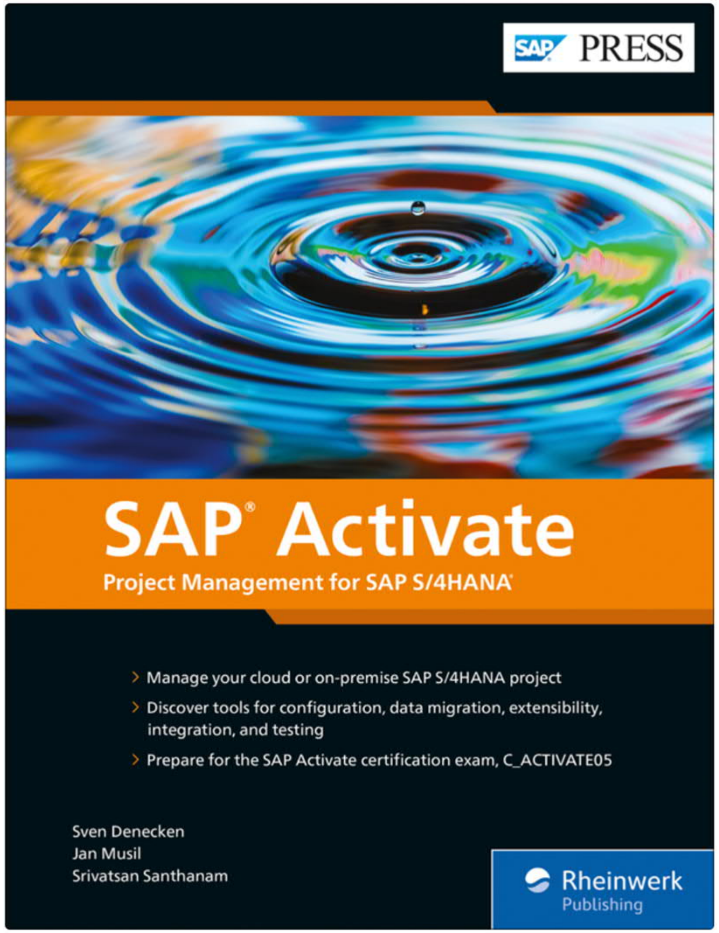
Landscape Transformation

- LT100 – SAP Landscape Transformation

Stay current

Want to ensure you stay in the know? Here you will find the content you need to stay up-to-date.

How do you like this Learning Journey?



SAP PRESS

SAP® Activate

Project Management for SAP S/4HANA®

- Manage your cloud or on-premise SAP S/4HANA project
- Discover tools for configuration, data migration, extensibility, integration, and testing
- Prepare for the SAP Activate certification exam, C_ACTIVATE05

Sven Denecken
Jan Musil
Srivatsan Santhanam

Rheinwerk
Publishing

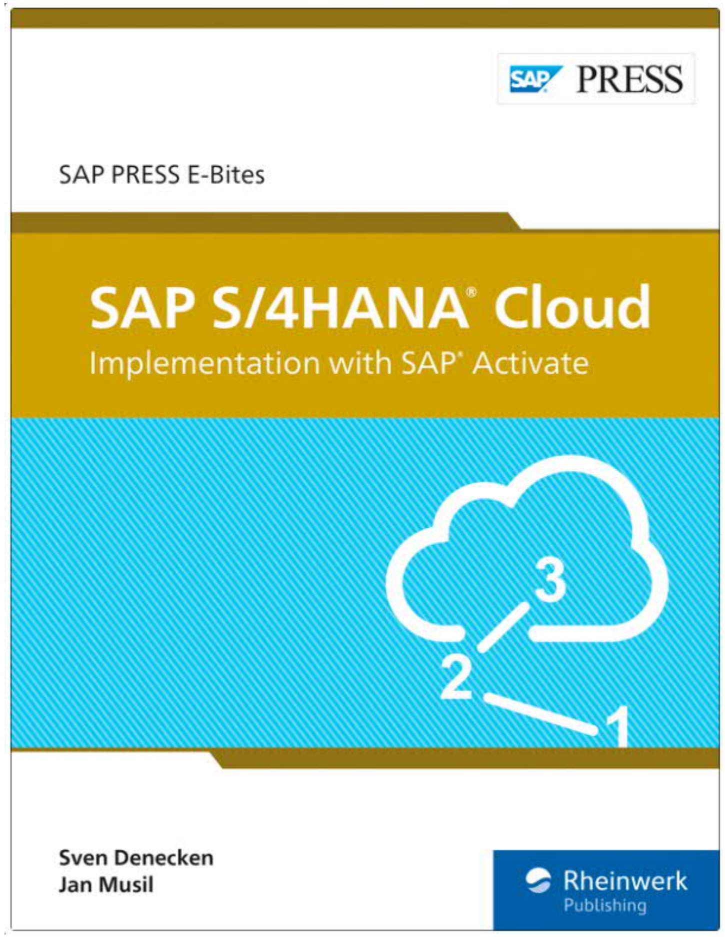
SAP Activate

Project Management for SAP S/4HANA

The go-to guide for your SAP S/4HANA implementation project!

SAP S/4HANA is here, and the stakes are high. Get your project right with this guide to SAP Activate! Understand the road ahead: What are the phases of SAP Activate? Which activities happen when? Start by setting up a working system, then walk through guided configuration, and learn how to deploy SAP S/4HANA in your landscape: on-premise, cloud, or hybrid. Take advantage of SAP Activate's agile methodology, and get the guidance you need for a smooth and successful go-live!

https://www.sap-press.com/sap-activate_5027/
(E-Book and Print edition)



SAP PRESS

SAP PRESS E-Bites

SAP S/4HANA® Cloud

Implementation with SAP® Activate

Sven Denecken
Jan Musil

Rheinwerk
Publishing

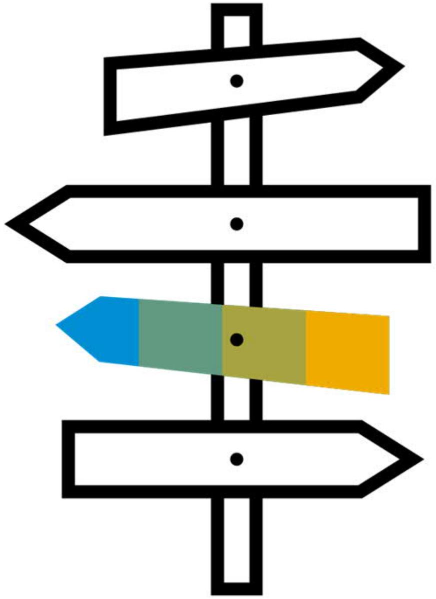
SAP S/4HANA Cloud
Implementation with SAP Activate

Your Guide to SAP Activate methodology for SAP S/4HANA in the cloud!

Project manage your SAP S/4HANA Cloud implementation with this E-Bite! Explore the benefits of SAP’s cloud ERP and apply the SAP Activate framework to get your project running in weeks. Examine the project phases: Preparing your team and system, exploring your solution, realizing and testing your implementation, deploying your project, and more!

https://goo.gl/a8tisw
(E-Book)

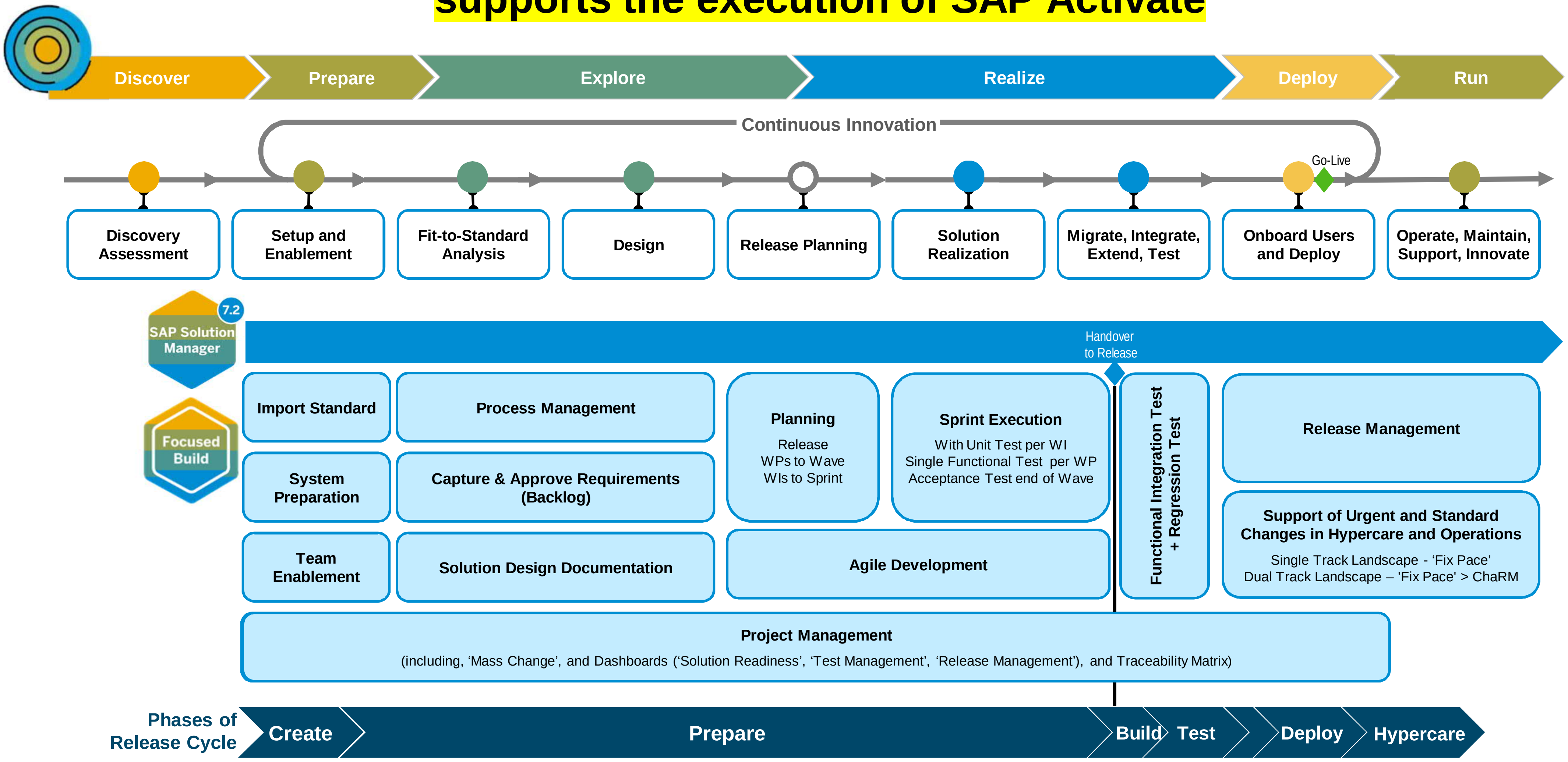
Content



Section	
Introduction	SAP Activate and Focused Build with SAP Solution Manager; Supported Transition Scenarios; Elements of SAP Activate; The Six Characteristics of SAP Activate supported by Focused Build
Phases, Releases, Waves and Sprints	Discuss the alignment of time-based items in SAP Activate and Focused Build with SAP Solution Manager
Phase Overviews and Focused Build	Short phase overviews indicating impact on each from Focused Build with SAP Solution Manager
Workstreams and Focused Build	A look at how the Workstreams of SAP Activate are supported by Focused Build with SAP Solution Manager, with specific focus on the workstreams of ‘Application Design & Configuration’, ‘Testing’, and ‘Project Management’
Additional Information	Special topics for a SAP Activate programme/project using Focused Build not covered in detail on the Workstream slides.
Detailed Workflows using Focused Build	The detail Workflows using Focused Build with SAP Solution Manager helps to understand the status values and connectivity between objects such as: Requirements; Work Package; Work Item; Tests; Defect; Defect Correction; …
FAQs and Sources of Further Information	Some FAQs from teams, Sources of Further information, and a list of other links to SAP Activate and Focused Build materials.

Focused Build with SAP Solution Manager supports the execution of SAP Activate

Focused Build with SAP Solution Manager supports the execution of SAP Activate



Discover

Prepare

Explore

Realize

Deploy

Run

Continuous Innovation

Go-Live

Discovery Assessment

Setup and Enablement

Fit-to-Standard Analysis

Design

Release Planning

Solution Realization

Migrate, Integrate, Extend, Test

Onboard Users and Deploy

Operate, Maintain, Support, Innovate

7.2 SAP Solution Manager

Focused Build

Handover to Release

Import Standard

Process Management

System Preparation

Capture & Approve Requirements (Backlog)

Team Enablement

Solution Design Documentation

Planning

Release
WPs to Wave
WIs to Sprint

Sprint Execution

With Unit Test per WI
Single Functional Test per WP
Acceptance Test end of Wave

Agile Development

Functional Integration Test + Regression Test

Release Management

Support of Urgent and Standard Changes in Hypercare and Operations

Single Track Landscape - 'Fix Pace'
Dual Track Landscape – 'Fix Pace' > ChaRM

Project Management

(including, 'Mass Change', and Dashboards ('Solution Readiness', 'Test Management', 'Release Management'), and Traceability Matrix)

Phases of Release Cycle

Create

Prepare

Build

Test

Deploy

Hypercare

Thank you.

Paul Jackson **Principal ALM Consultant** **SAP Services**	Adnette Kamugisha **Product Manager and Build Lead** **SAP Activate Methodology**	Jan Musil **Chief Product Owner** **SAP Activate Methodology**

SAPActivateMethodology@sap.com

SAP Focused Solutions **Focused Build Product Leads**	**SAP Activate** **Community of Practice**

THE BEST RUN

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