



Intelligent Custom Code Management

Make & Keep the core clean

Jens Dirnberger / SAP SE

July 2023



Agenda

- Custom Code an opportunity on the way to iERP
- Clean Core / Extensibility
- Intelligent Custom Code Management Service
- Q&A

What are the benefits of an **clean core**

Reduce TCO by making upgrades eventually non-events

- Reduce test efforts for business users
- Reduce adaption efforts for developers
- IT service providers being able to offer upgrade projects at a fixed price



Be cloud ready

If you run your SAP S/4HANA system on premise – already lay the foundation today to

Speed and Innovation

- Be able to absorb innovation delivered by SAP at a faster rate
- React fast on changing business requirements

Custom Code

Customer Situation SAP experience from various projects and service deliveries

Up to 250.000 objects in customer namespaces*

>2,000 modification and enhancements*

“ **>50% of the custom code objects have
not been used within the last months** →

**Big Potential to make the and keep the
core clean**

“ **23% of the custom code objects are
supporting critical processes** →

**Potential consume innovation features
and replatform on SAP BTP to lower
TCO**

“ **50% of the custom code objects have
to be adjusted on transformation** →

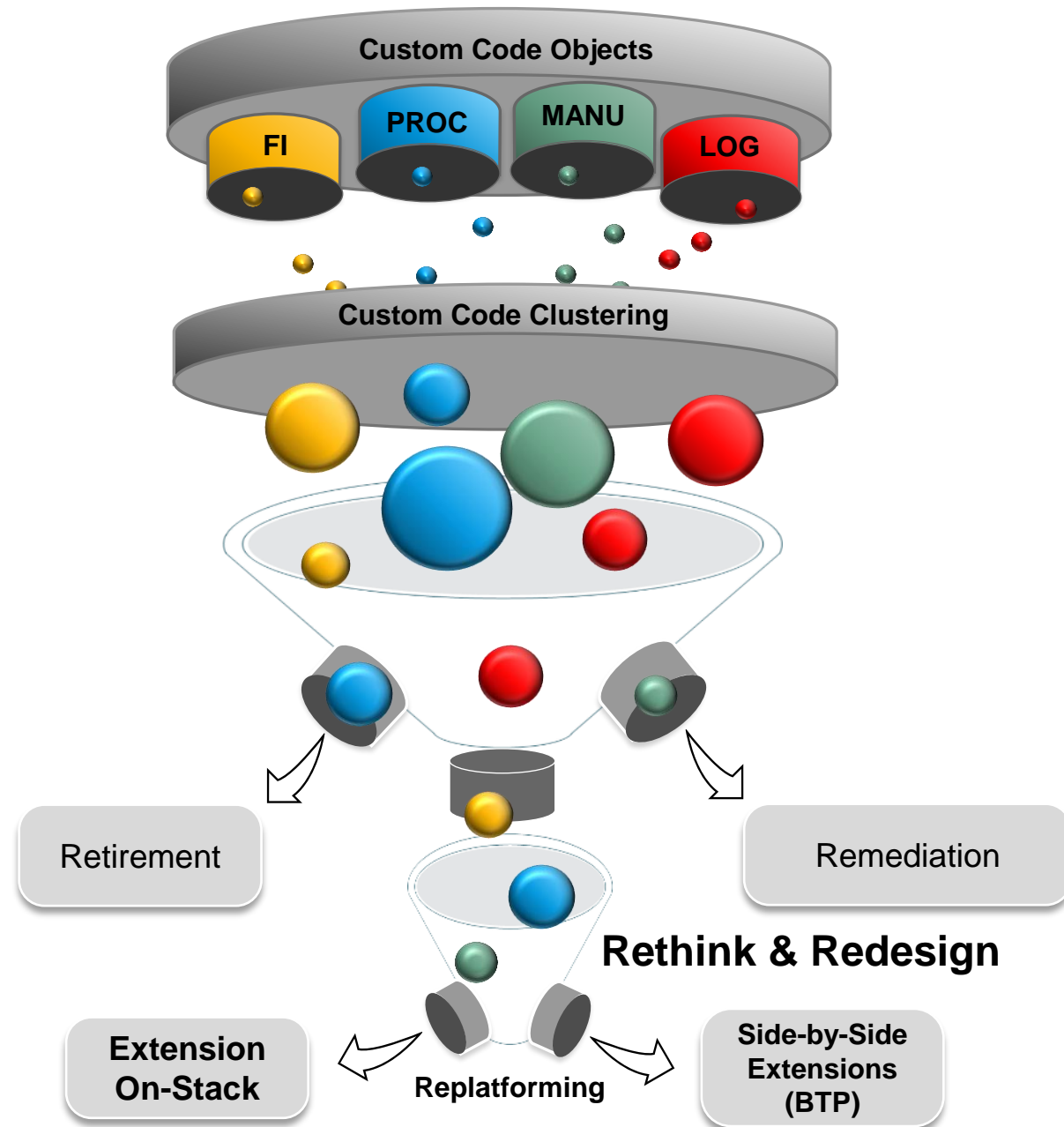
**Indicator for remediation and Quick
Fixes before or within the
transformation**



Intelligent Custom Code Management

Make Custom Code Management an **opportunity**, not a challenge!

- Manageable number of clusters
- Make and keep the core clean
- Reducing TCO
- Decoupling from release cycles
- Rethink, redesign and innovate existing business critical processes and applications with intelligent technologies

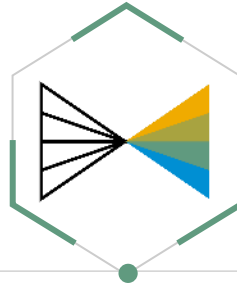


Best point in time to make the Core Clean



Before

SAP S/4HANA conversion
(planning)



During

SAP S/4HANA conversion
(migration)



After

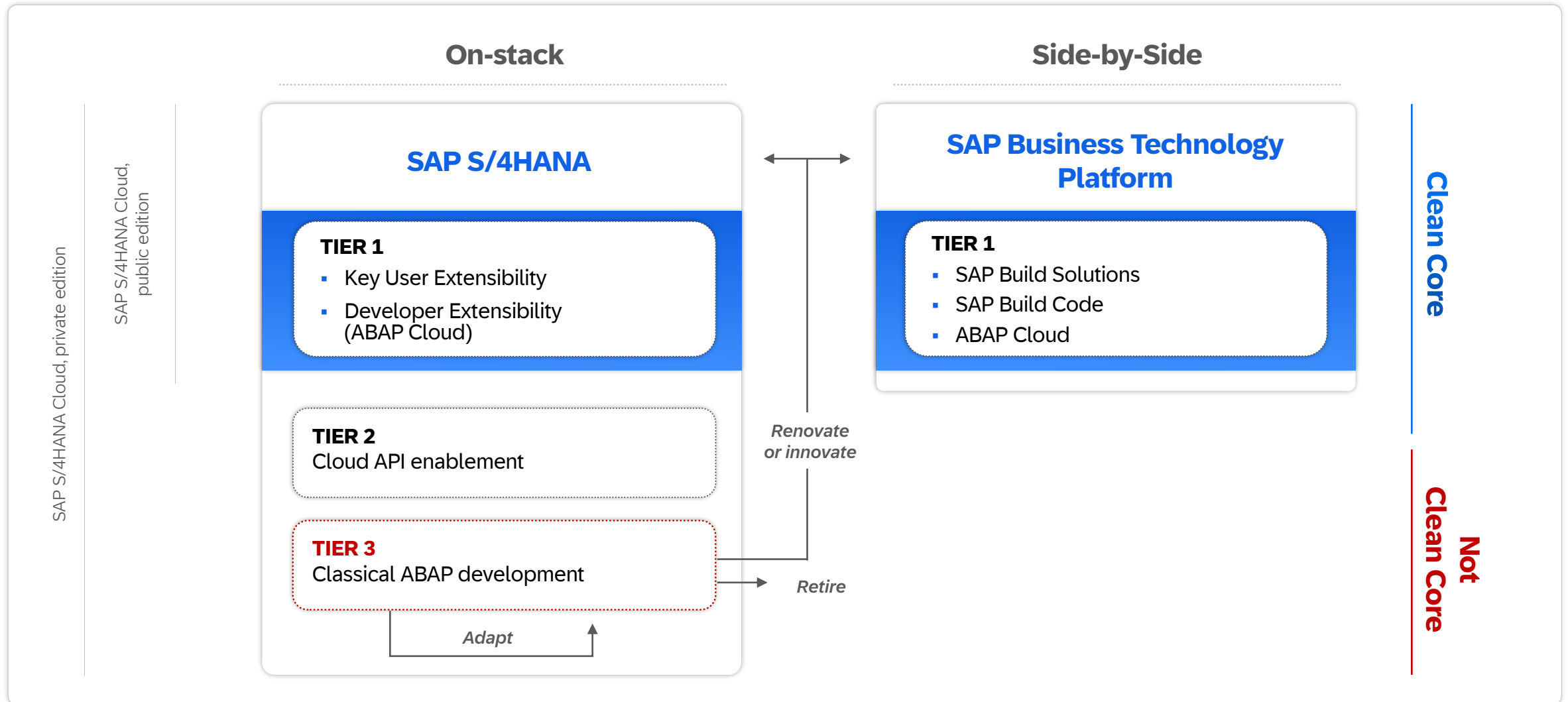
SAP S/4HANA conversion
(run)



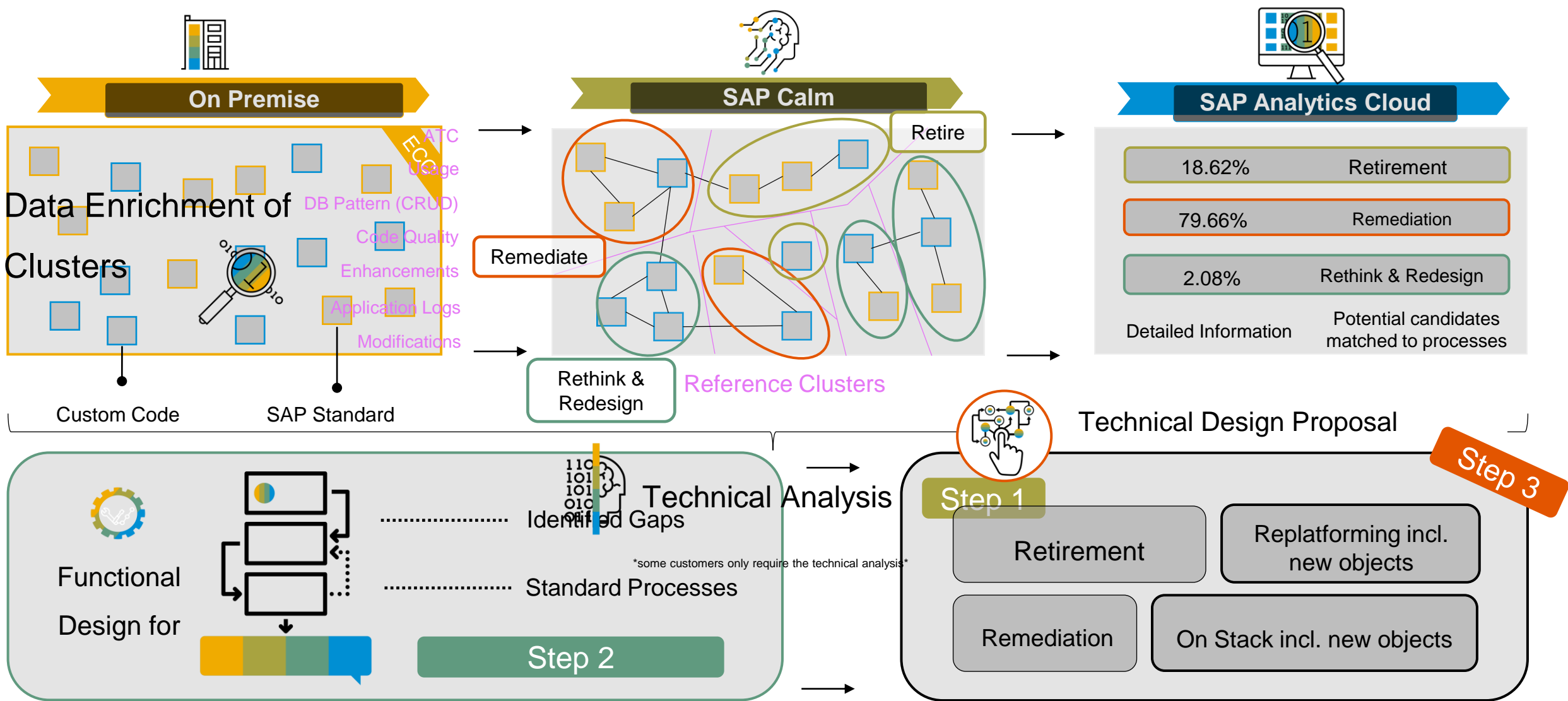
Intelligent Custom Code Management is **NOT** a one-time action item – it's a philosophy that requires

- Governance Model
- Clear extension guidelines
- Ongoing custom code analysis and assessment

Extensibility Model for S/4HANA – Decoupling SAP and Custom Code is Key



Intelligent Custom Code Management - ICCM





Custom Code Clustering | Overview

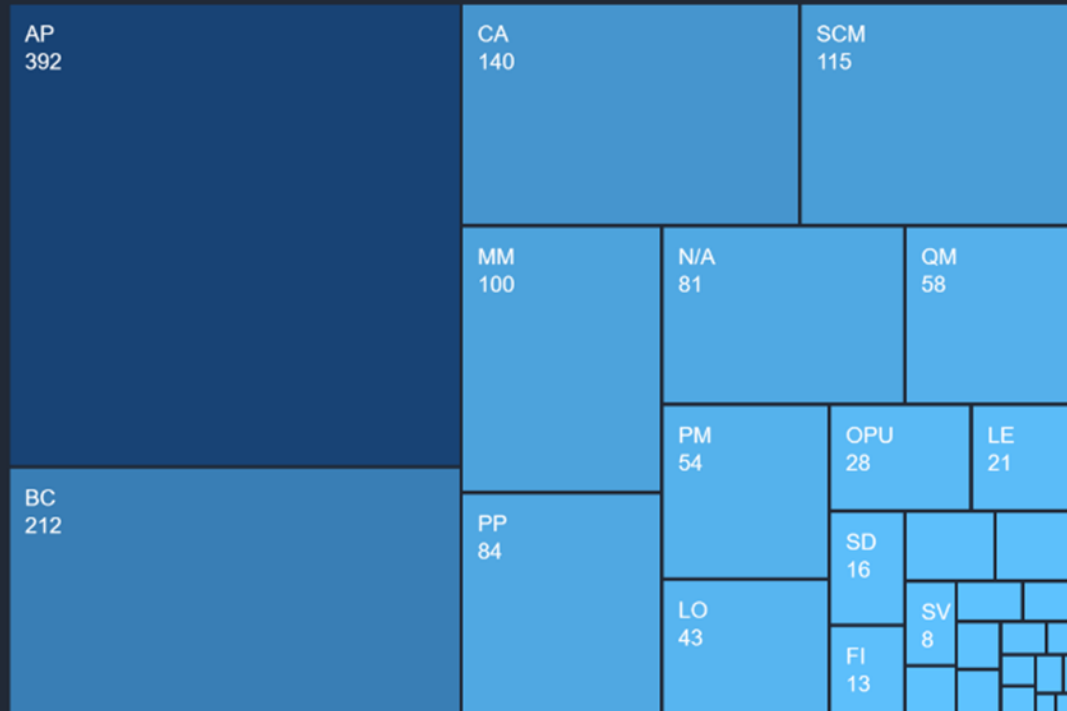
Customer Details

Customer Number	12345
Installation Number	12345
System ID	ASD

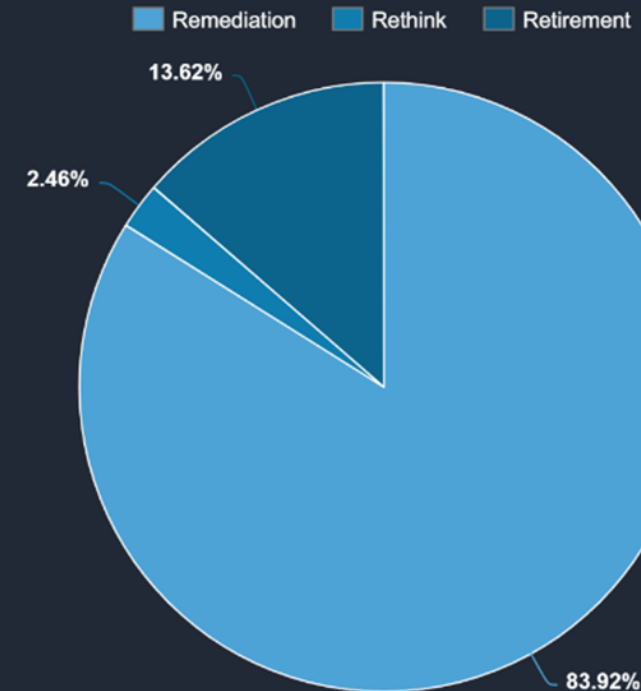
Cluster Details

Total Clusters	Small (< 20)	Medium	Large (>200)
1,424	1,092	299	33

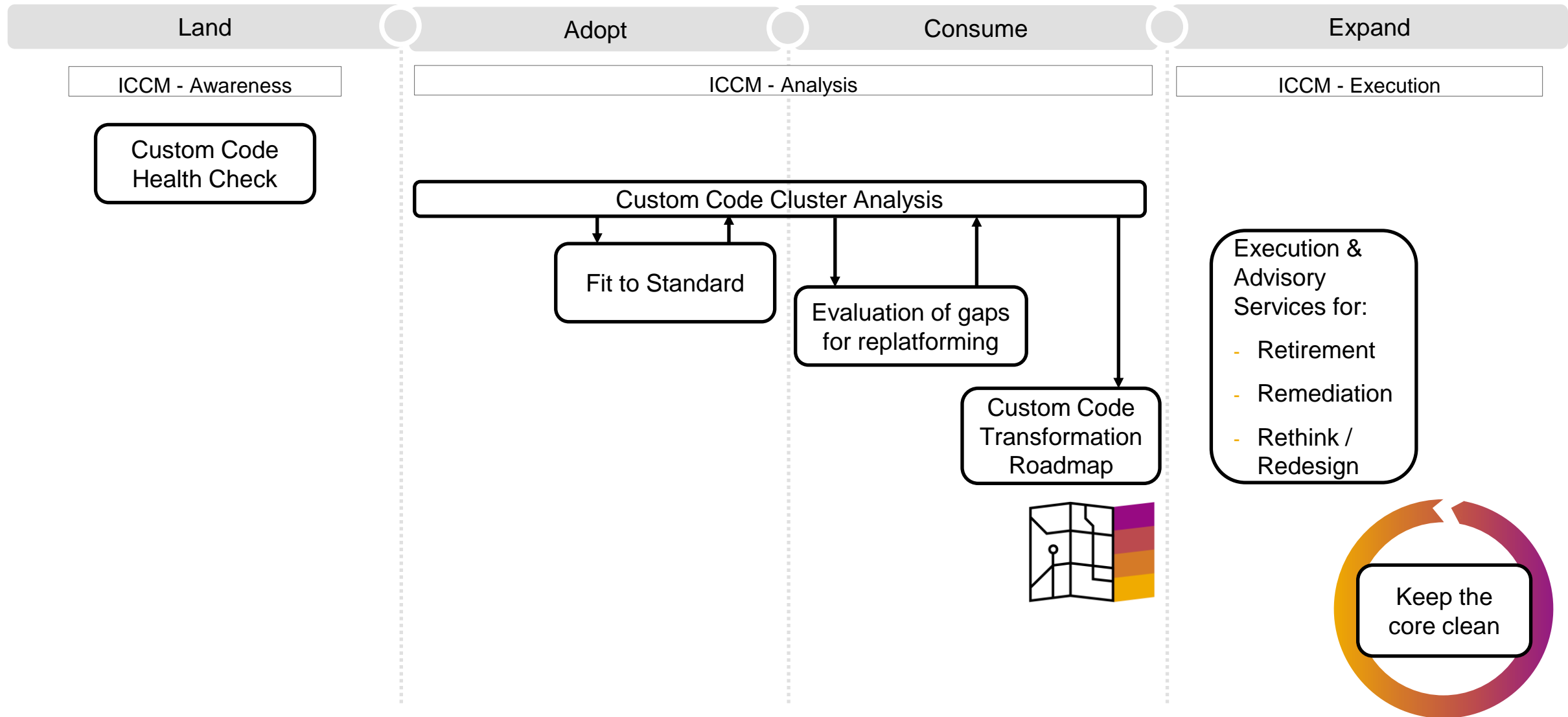
Clusters per Application Component



Cluster Categories



Methodology | ICCM – Roadmap



Overview: Procedure of Intelligent Custom Code Management Service

Package 1: Intelligent Custom Code Management

Week 1-4



Kick off Workshop & Analysis

SAP & Customer

- Review of system landscape to define scope
- Clarify and scope service delivery
- Customer Extensibility Framework review
- Introducing and preparation of custom code analysis
- Start of performing of detailed custom code analysis (CCTA, ATC,...)

Activates

Result

- Common understanding of scope and procedure
- Defined next steps for analysis and further workshops
- Defined roles and responsibilities

Week 3-7



Custom code review and joint workshops

SAP & Customer

- Introducing the report of custom code analysis
- Evaluation SAP proposal on how to handle custom code objects e.g. option for obsolete, remediation and quick fixes.
- Determine specific criteria's for replatforming, rethink and redesign
- Defining application areas relevant for replatforming, rethink and redesign

- Transparency to optimize and transform custom code
- Common understanding of categorization for custom code and assessment (cost, complexity, usage,...)

Week 8



Result presentation

SAP & Customer

- Advisory and guidance on how to handle custom code objects in the respective categories
- Proposal and defining next steps
- Custom code management roadmap for additional packages

- Categorized Custom Code Objects in detailed Excel File, Evaluation Matrix and final report
- Roadmap for transformation and next steps
- How, what, when, costs, RoM

Major Take aways

Why

**Making and keeping
the core clean**

**Take advantage of
faster innovation
cycles**

Reduce TCO

What

**Holistic Custom
Code Management**

**Considering all
categories:**

Obsolete

Remediation

Replatform

**Rethink and
Redesign**

How

**Clean Core
is not a one
time activity**

**ICCM provides
transparency,
categorization and
advisory for
innovation and
simplification**

Let's get connected



Contact information:

Jens Dirnberger

Head of Business Development BTP Services

E: jens.oliver.dirnberger@sap.com

L: <https://www.linkedin.com/in/jens-oliver-dirnberger-096697147/>

M +49 (0) 151- 16811045

LinkedIn

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