



consenso

SUCCESSFUL SAP PROJECTS

S/4 Transformation

Your transformation project –
perfectly aligned with your strategies and
objectives for the future!

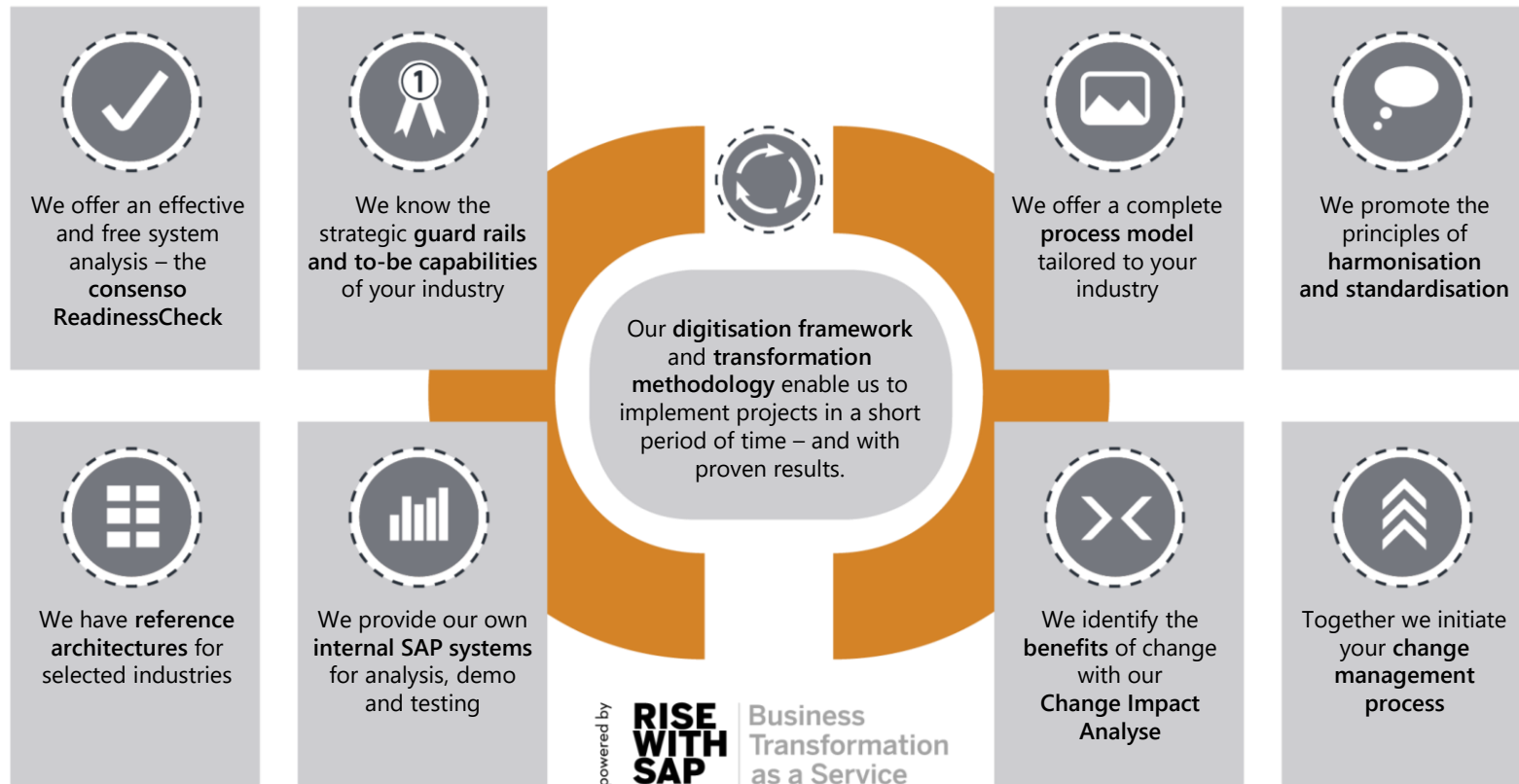




Digital Transformation Value Proposition



DIGITAL TRANSFORMATION. VALUE PROPOSITION





Digital Transformation Approach



POSSIBLE PATHS TO S/4HANA



1



Brownfield

Refurbishment
of old building

2



Greenfield

Extensive new
construction

3



Bluefield

New build with
retained value

Definition

Purely technical upgrade of an existing SAP Business Suite (e.g. ERP) to SAP S/4HANA

Main objective

Ensuring **SAP maintenance** beyond 2027

Advantages

Lowest implementation risk and comparatively **low effort** without data migration aspects

New introduction of S/4HANA from scratch – **no reuse** of the existing ERP implementation

Use S/4 HANA implementation to **change** existing business functions and **clean up** the existing implementation

Redesign of business process implementation as close as possible to **SAP best practices and standard approach**

New introduction of S/4HANA as **selective transformation**, i.e. selective transfer of coding, customizing and data from ERP

Use S/4 HANA implementation to **consolidate and clean up the system** while retaining the existing SAP process model

Preservation of established processes and protection of past investments combined with data cleansing and system consolidation

or alternatively: combination of **Brownfield** with 'green spots' or **Greenfield** with 'brown spots'

How to find the best and practicable approach for me?

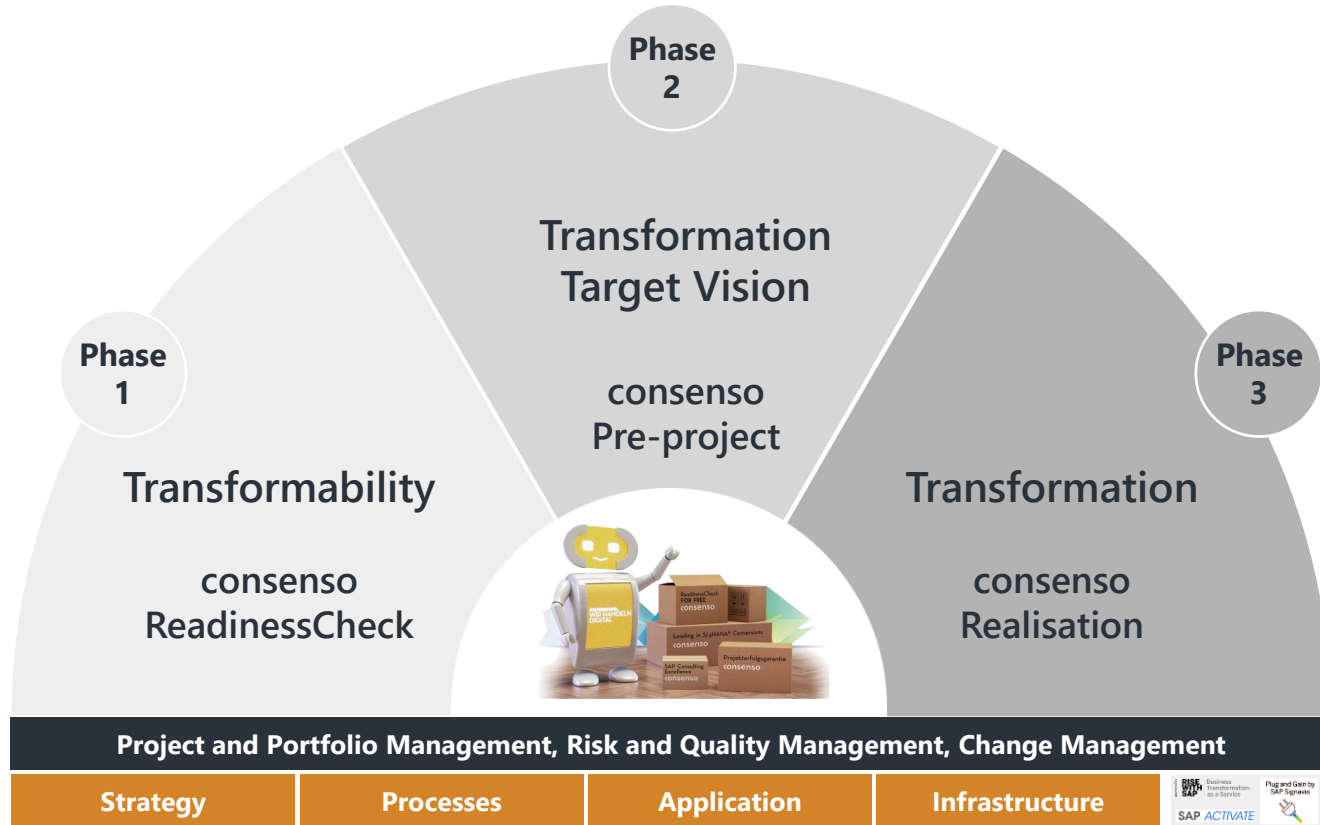


**Public, private, OnPrem? Greenfield,
brownfield or selective transformation?**



**The answers are provided by
consenso's Best Practices**

THE THREE PHASES OF AN S/4HANA TRANSFORMATION

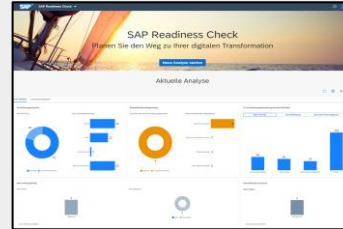


TRANSFORMABILITY & TRANSFORMATION TARGET VISION

Phase 1

TRANSFORMABILITY - consenso ReadinessCheck

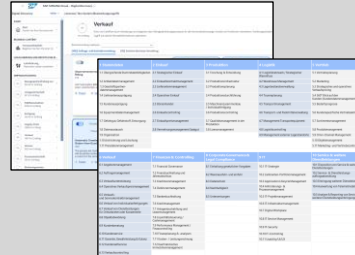
- Support for transformation recommendations
- Fast and holistic analysis of the current system
- Enrichment with customer-specific recommendations and assessments by consenso experts
- Evaluation and assessment of the relevant simplification items
- Evaluation of customer development objects regarding S/4HANA compatibility and subsequent indication of costs



Phase 2

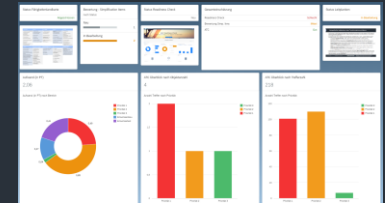
Transformation target vision - consenso Pre-project

- Definition of strategic guard rails
- Capability map based on industry reference model
- Mapping of capabilities to SAP solution portfolio
- SAP Digital Discovery Assessment (DDA)



TransformationCockpit

- Consolidation of all results from the phases of transformability and transformation target vision
- Illustration of the degree of processing for the individual activities
- Single source of truth
- Real-time evaluation
- Central access point for jumping to all relevant tools



The best results with the right tools and services

PHASE 1. READINESS CHECK

Architecture

AddOn compatibility

Business functions

Integration – BackEnd functions

Data quality and volume (finance data) (1/2)

Integration – BackEnd functions

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Integration – BackEnd functions

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Data quality and volume (finance data) (1/2)

Integration – BackEnd functions

Strategy

Exemplary guard rails for a transformation project

- Der Fokus einer S/4HANA Transformation liegt im Rahmen dieser Betrachtung ausschließlich auf dem heutigen SAP ERP-System und dem damit verbundenen Geschäftsprozessmodell. Umliegende Satelliten-Systeme bleiben unverändert bestehen und bilden weiterhin das Grundgerüst einer Zielarchitektur.
- Die Entscheidung über den Transformationsansatz „Brownfield“ bzw. „Greenfield“ ist beim Kunden lt. unserem Wissen noch nicht abschließend getroffen worden. Grundsätzlich sind aber folgenden Rahmenparameter für diese Entscheidung zu berücksichtigen:
 - Das zentrale **Geschäftsprozessmodell** beim Kunden liegt unter S/4 Transformationsaspekten grundsätzlich bestehen.
 - Vorbereitende Tätigkeiten** (z.B. Geschäftsprozessumstellung, neues Konditionenmanagement) können vorab durchgeführt werden.
 - Bestehende Funktionen können übergangsweise im **Kompetenzblöckemodus** weiter genutzt werden, während das Nutzungsrecht in Zukunft begrenzt sein können und andere strategische Funktionen selbst SAP bereitgestellt werden (z.B. WMA, LE, TR, HCM, CS, ...).
 - Zwingende Prozessveränderungen aufgrund von SAP S/4HANA sind entsprechend nur dann zu berücksichtigen, wenn **obligatorischer Veränderungsbedarf** besteht. Es muss nicht zwingend auf neue Techniken gewechselt werden, wenn bestehende Techniken weiterhin unterstützt werden (z.B. Outputmanagement, Freigabestrategie, Formulare).
 - Möglichkeiten zur **Standardisierung und Optimierung** bestehender Anwendungen sind – wenn sinnvoll – anzuwenden bzw. im Einzelfall zu bewerten.
 - Gesetzte Coding-Optimierungsmaßnahmen**, um von der S/4-Technologie auch aus Performancegesichtspunkten zu profitieren, sind an prospektischen Stellen zu bewerten und sofern sinnvoll anzuwenden.
 - Aus Sicht des **Operativen** wird ein hybrides Modell aus SAP GUI-Oberflächen und SAP Fiori-Anwendungen empfohlen.
- Als Basisrelease für die Umstellung wird im Rahmen des ReadinessChecks Release **SAP S/4HANA 2023** betrachtet. Im Rahmen eines Transformationsprojekts ist das Startrelease je nach Verfügbarkeit und Reifegrad (z.B. initial Segment einer ServicePack) zu bewerten.
- Projektabhängigkeiten zu etwaigen **Parallelprojekten** sind zu betrachten, können im Rahmen des ReadinessChecks aber nur dann berücksichtigt werden, sofern diese bekannt sind.

(consenso)

Influence on
IT application
architecture

Definition
of strategic
guard rails

Test results of
custom code
analysis

Impact on
business
process model

Test results (Y*, Z*) – Overview

Zusammenfassung – 2155 Treffer aus ATC – 237 Duplikate (gruppiert)

ATC-Überblick nach Trefferzahl

1000 800 600 400 200 0

0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000

0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000

0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000

0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000

0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000

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0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000

Overview of efforts per priority for Z*, Y*

Effort in PT

10000 8000 6000 4000 2000 0

0 10000 20000 30000 40000 50000 60000 70000 80000 90000 100000

0 10000 20000 30000 40000 50000 60000 70000 80000 90000 100000

0 10000 20000 30000 40000 50000 60000 70000 80000 90000 100000

0 10000 20000 30000 40000 50000 60000 70000 80000 90000 100000

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0 10000 20000 30000 40000 50000 60000 70000 80000 90000 100000

0 10000 20000 30000 40000 50000 60000 70000 80000 90000 100000

Coding examples

Priorität 1

Prüfung

Prüfung

Prüfung

Prüfung

Prüfung

Prüfung

Prüfung

Prüfung

Prüfung

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Prüfung

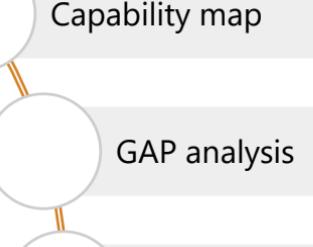
Prüfung

Prüfung

Prüfung

Application

Process



- Capability map
- GAP analysis
- Architecture incl. SAP Digital Discovery Assessment (DDA)
- Process model
- Cost estimate

The diagram illustrates the structure of a Capability Map, divided into two main levels: Management level and Working level.

Management level:

Basis for alignment with strategic objectives, prioritization, scope definition and differentiation from other projects

Level 1
Capability map (domains only)
 Provides an overview of the domains.

Level 2
Capability map
 Provides an overview of all domains and their assigned main capabilities.

Level of detail

Working level:

Basis for requirements specification and process re-engineering

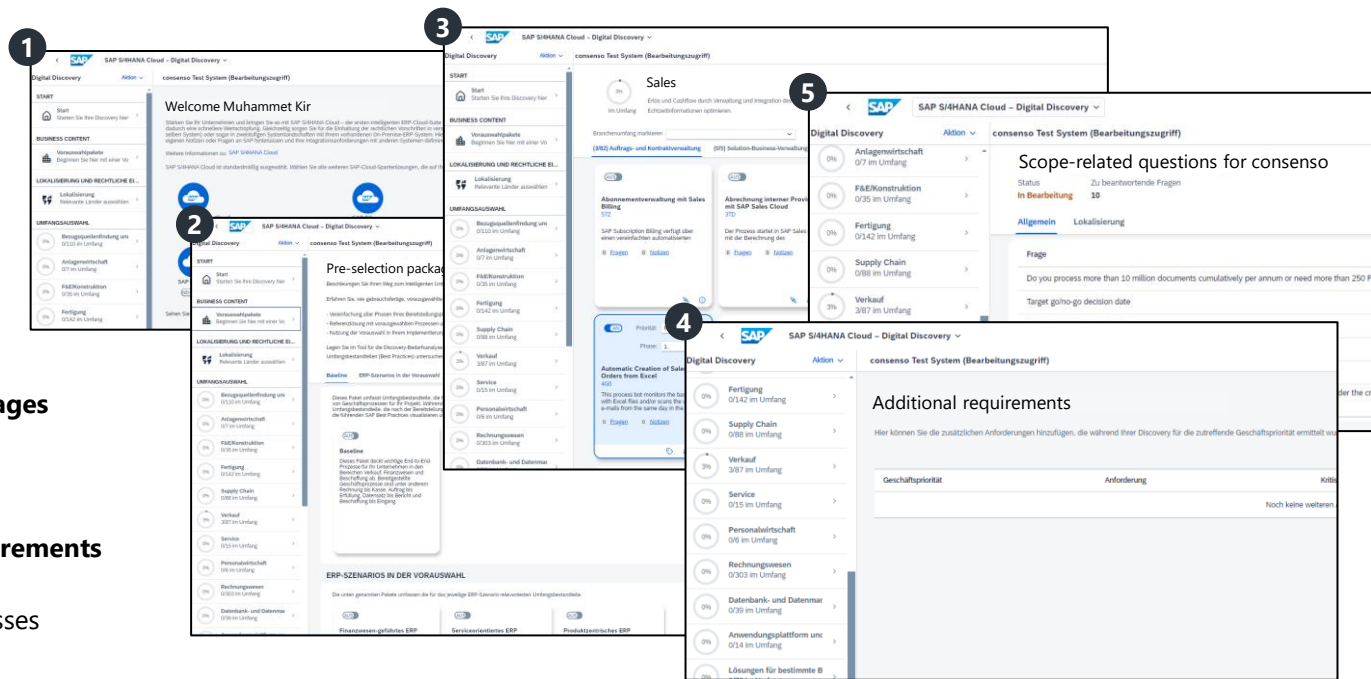
Level 3
Detailed domain structure
 Contains the subordinate capabilities for each main capability of a domain.

Domains (e.g. master data, purchasing, logistics) form the top level of a capability map. At the next level, main capabilities are assigned to each domain. All main capabilities within a domain are related in terms of content and clearly distinguished from the next group. Further capabilities are assigned to each main capability. The sum of the capabilities assigned to a main capability is necessary to provide the main capability. → The capability map is a target vision developed jointly by **business and IT**.

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PHASE 2. PRELIMINARY PROJECT

Extract of our deliverables: SAP Digital Discovery Assessment (DDA)



PHASE 2. PRELIMINARY PROJECT



TRANSFORMATION COCKPIT

- ✓ Combining the results from phases 1 and 2
- ✓ Illustration of the degree of processing for the individual activities
- ✓ Single source of truth
- ✓ Real-time evaluation
- ✓ Central access point for jumping to all relevant tools

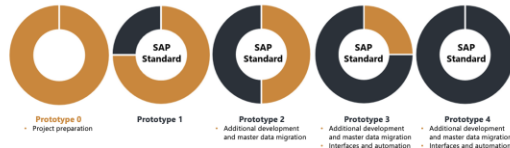


TRANSFORMATION. EXAMPLE APPROACH. BROWN- & GREENFIELD

TRANSFORMATION AND S/4 IMPLEMENTATION PROJECT

Greenfield

The prototypical implementation approach ensures a high degree of certainty regarding the appropriate IT solution.



Every prototype considers the entire process model

Every prototype considers the entire process model

ADDED VALUE OF THE APPROACH

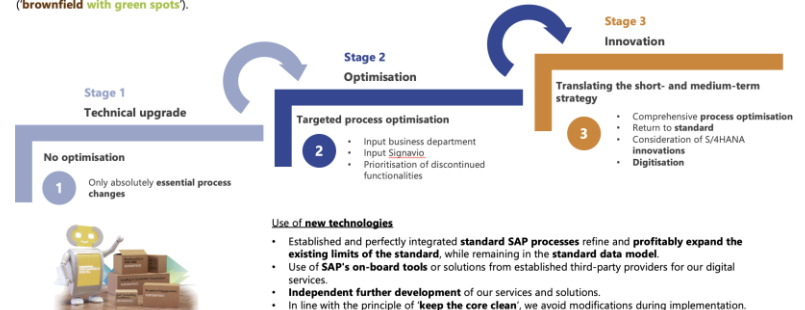
- ✓ Early validation of requirements in the IT system
- ✓ Step-by-step refinement of the solution together with the business department and IT
- ✓ High degree of certainty regarding the appropriate IT solution, as well as standard-based mapping of requirements
- ✓ Significant reduction in implementation time
- ✓ Adoption of the results of prototype 4 for the pilot phase

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TRANSFORMATION AND S/4 IMPLEMENTATION PROJECT

Brownfield

Brownfield does not mean that the **potential benefits of an S/4HANA transformation** cannot be 'leveraged' or that **opportunities for digitisation** cannot be exploited. This can be done separately from the actual transformation and is not an unusual approach ('brownfield with green spots').



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consenso. YOUR SAP S/4HANA MOVERS



<https://consenso.de/de/s4hana-transformation.html>



SAP S/4HANA Conversion:
A challenge for many, part of our daily work!

Your successful conversion with us...



Standardised and established approach, including provision of all documents for detailed planning, cutover, etc.



Established specification of system environments



Full coverage of roles and areas::

- Development
- Consulting
- Basic
- HCM (carve out)
- Lift & shift
- Retrofit

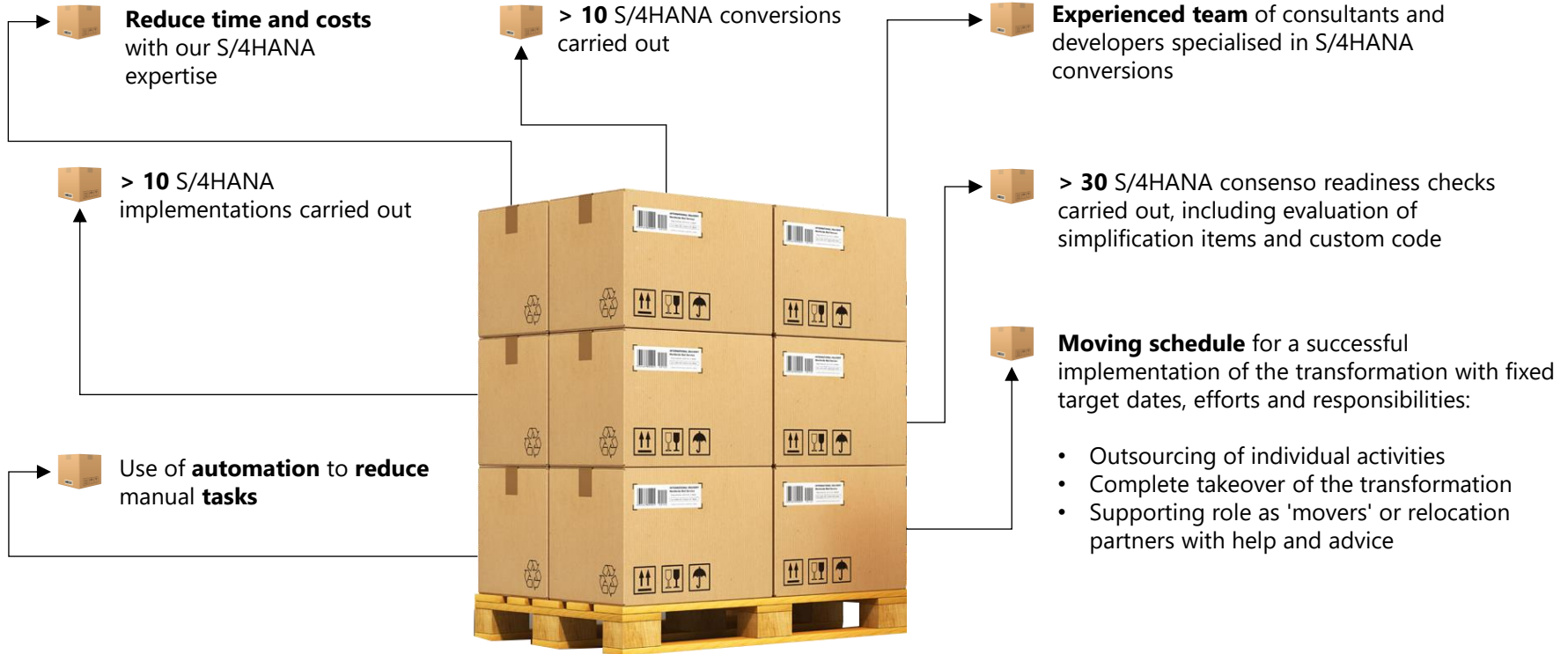


If desired, 'just' a coaching approach



...

TRANSFORMATION. KEY FACTS



TRANSFORMATION. STANDARDISED SERVICES

Legend:

- ✓ included
- ✗ not included or not relevant

Exemplary illustration

New im



Premium

System conversion



Classic

System conversion



Classic pro

System conversion



Classic max

Selective transformation



Comfort

Effort classification



Service

consenso ReadinessCheck



Adjustment of custom code



Technical conversion to SAP S/4HANA



Introduction business partners



FI data migration (new S/4HANA data model)

- New asset accounting
- New general ledger



Implementation of 3 test conversions



Customer commitment



Rough estimate of efforts in PD

50

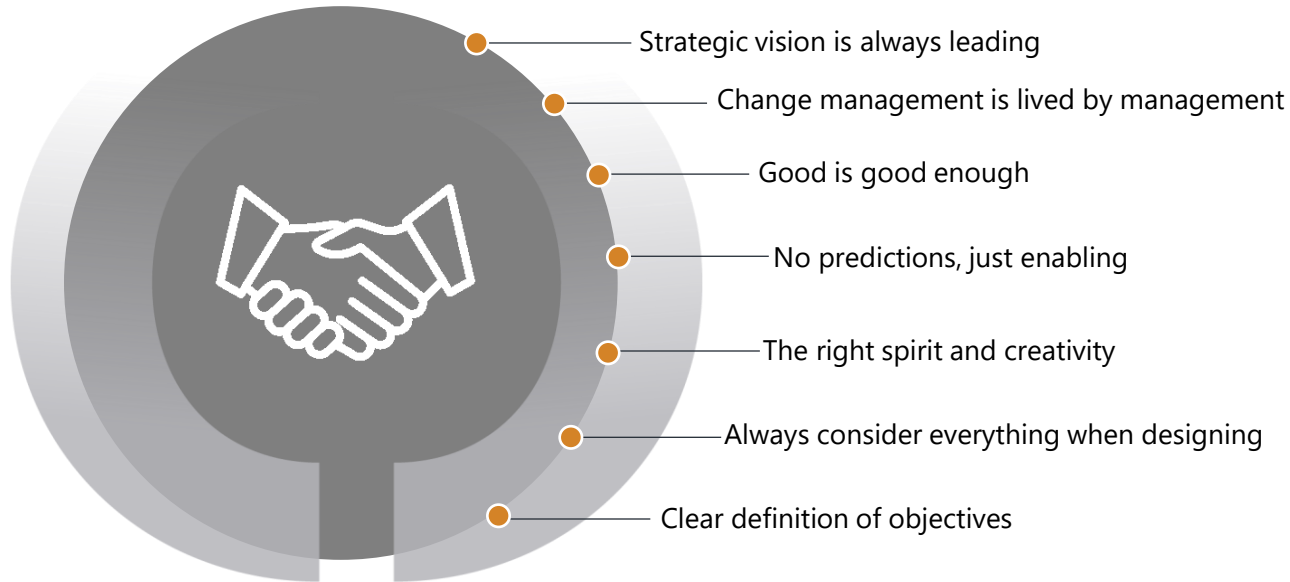
150

200

individual
effort indication

individual
effort indication

GENERAL PRINCIPLES FOR THE INTRODUCTION



Thank you very much!

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