



SAP for Energy & Utilities Series

Planning

Agenda



01	Opening	10.00
02	Ability, Asset Lifecycle & Lean IX	10.15
03	Managing Capital Projects	11.00
04	Lunch	11.45
05	Robust Maintenance, Repair, and Operation Planning	12.15
06	Immersive Experience for Utilities	13.00
07	Wrap-up en drinks	13.30

Maak kennis met de sprekers



Erwin Kraassenberg
Business Architect Utilities



Susanne Bottemanne
Business Architect Utilities



Luc Jammes
Solution Advisor Expert
EPPM

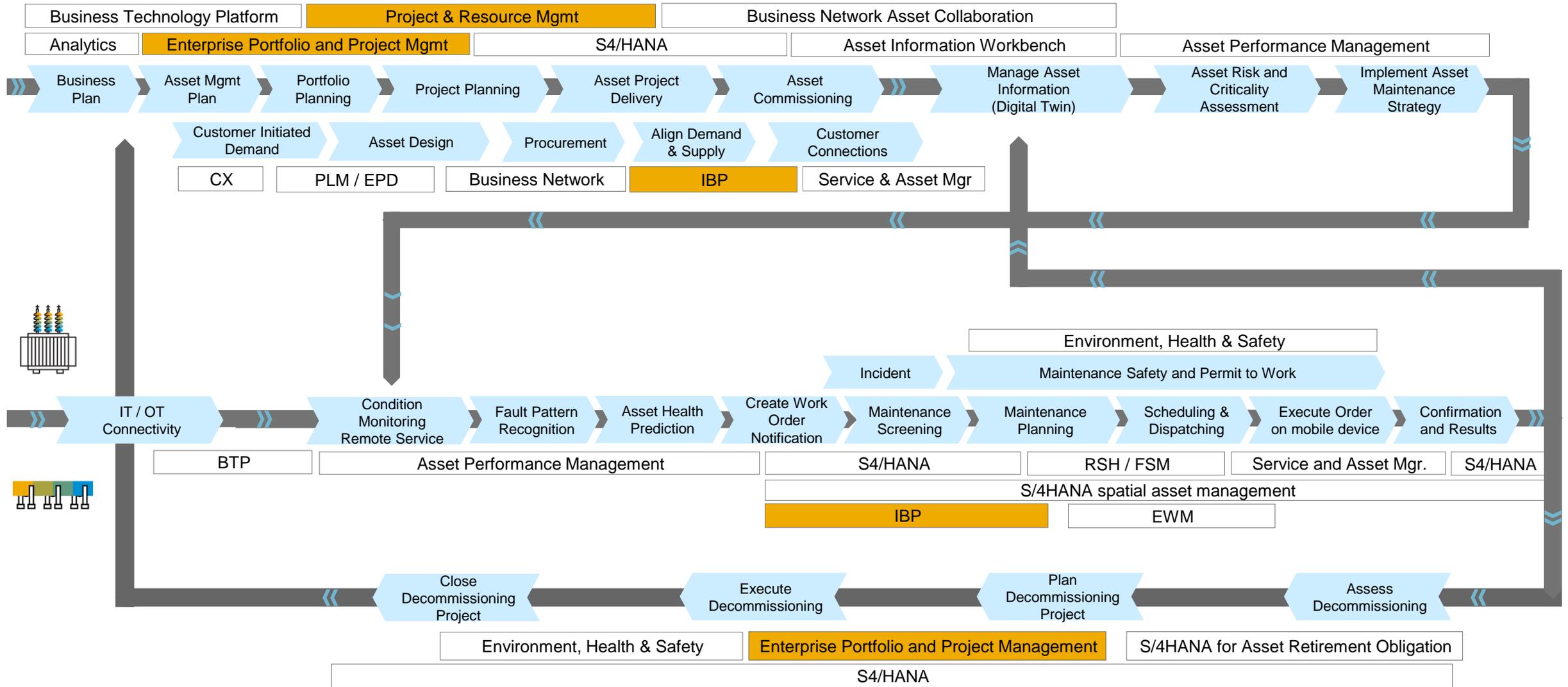


Regina Kafizova
Product Manager IBP for
MRO

Agility, Asset lifecycle & Lean IX



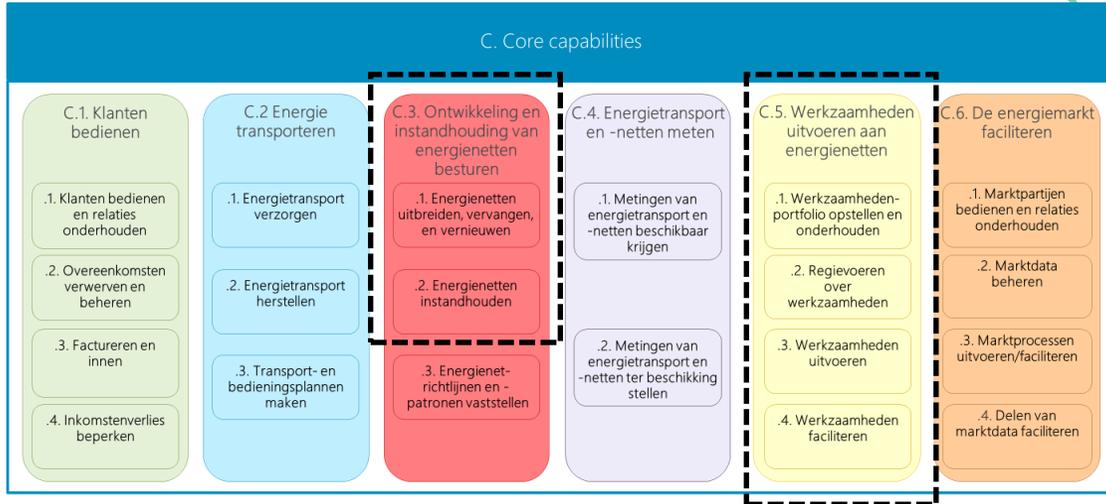
Asset Lifecycle voor Utilities



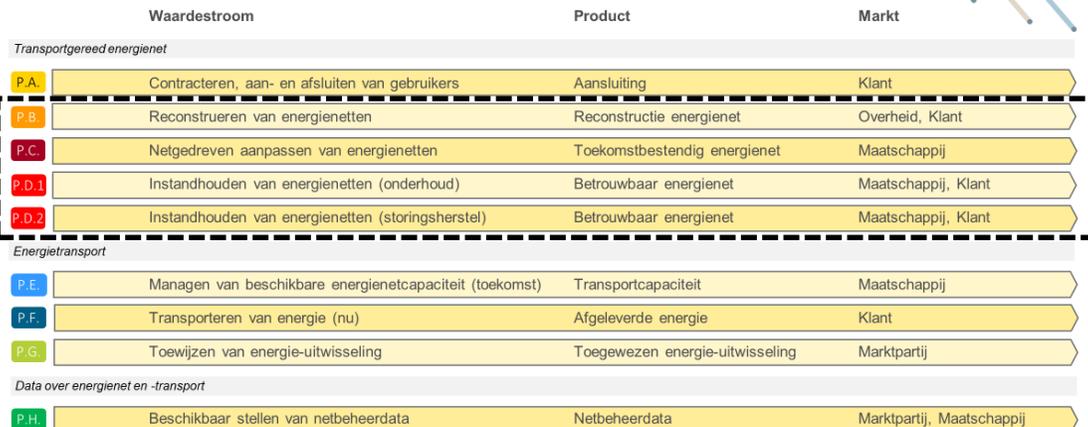
Nbility Business Capabilities en Waardestromen

Nbility Business capabilities
Niveau 2 Core Capabilities

SAP DSC Solutions



Externe (primaire) waardestromen (2/3)
Waardestromen, Producten en Markten



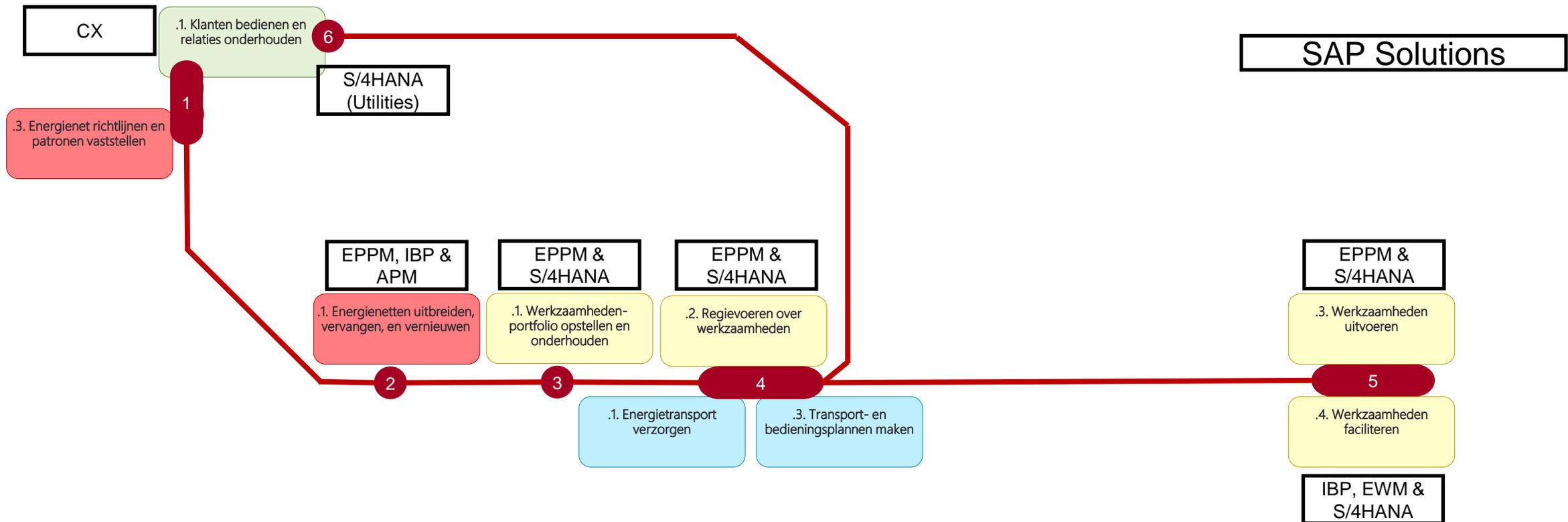
Interne (secundaire) waardestromen
Waardestromen en Producten



Koppelen van SAP solution aan Nbility capabilities en waarestromen

Business capabilities per waarestroom

P.C. Netgedreven aanpassen energienetten



De eerste ideeën en vragen....



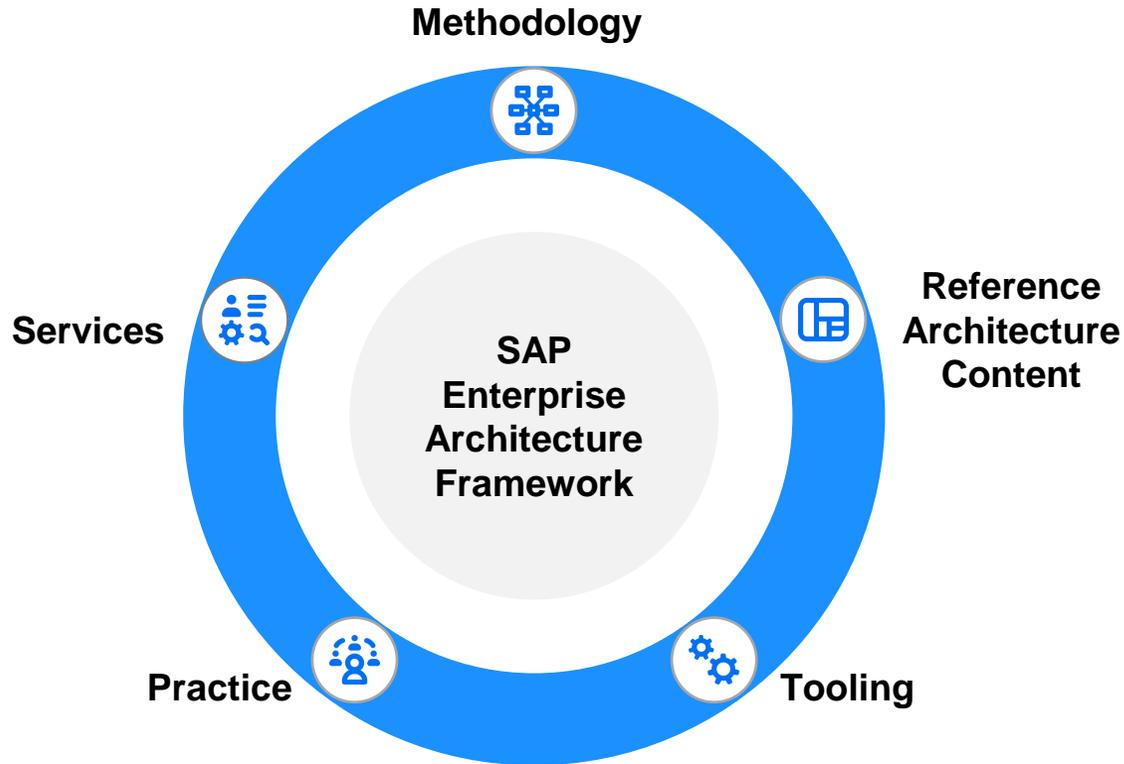
- Hoe maken we de link tussen SAP solutions en Nbility (en Wilma) zichtbaar?
 - SAP Lean IX
 - SAP Signavio
- Wat willen we ermee?
 - Ondersteunen van target architecture, roadmaps, BOM's, link naar stakeholders, koppeling met contracten en adoptie, lifecycle management, etc.
 - Voor: SAP Account Team, klanten, partners?
- Zoveel mogelijk standaard referentiemateriaal gebruiken
 - En dat gaat hard....
 - SAP Enterprise Architecture Framework
 - Best Practices
 - Reference content voor SAP LeanIX, SAP Signavio, Walkme
- Splitsen: ondersteunen Enterprise Architecture SAP Account Team en ondersteunen Enterprise Architecture van klanten

Dus even wat achtergrond



- SAP Enterprise Architecture Framework: IEA10 Training
- SAP Integrated Toolchain
- Wat is de toekomstvisie?

SAP Enterprise Architecture Framework



The SAP EA **Methodology** is based on industry standards (such as TOGAF®, BPMN™, UML®, APQC®) and supports enterprise architect journeys from the definition of target architectures to implementation and continuous transformation. It introduces concepts, artifacts, techniques, and principles.



SAP **Reference Business and Solution Architecture Content** maps the business strategy and architecture to SAP solutions.



EA **Tooling** supports documentation, adjustment and consumption of EA artifacts complying to SAP EA Methodology.



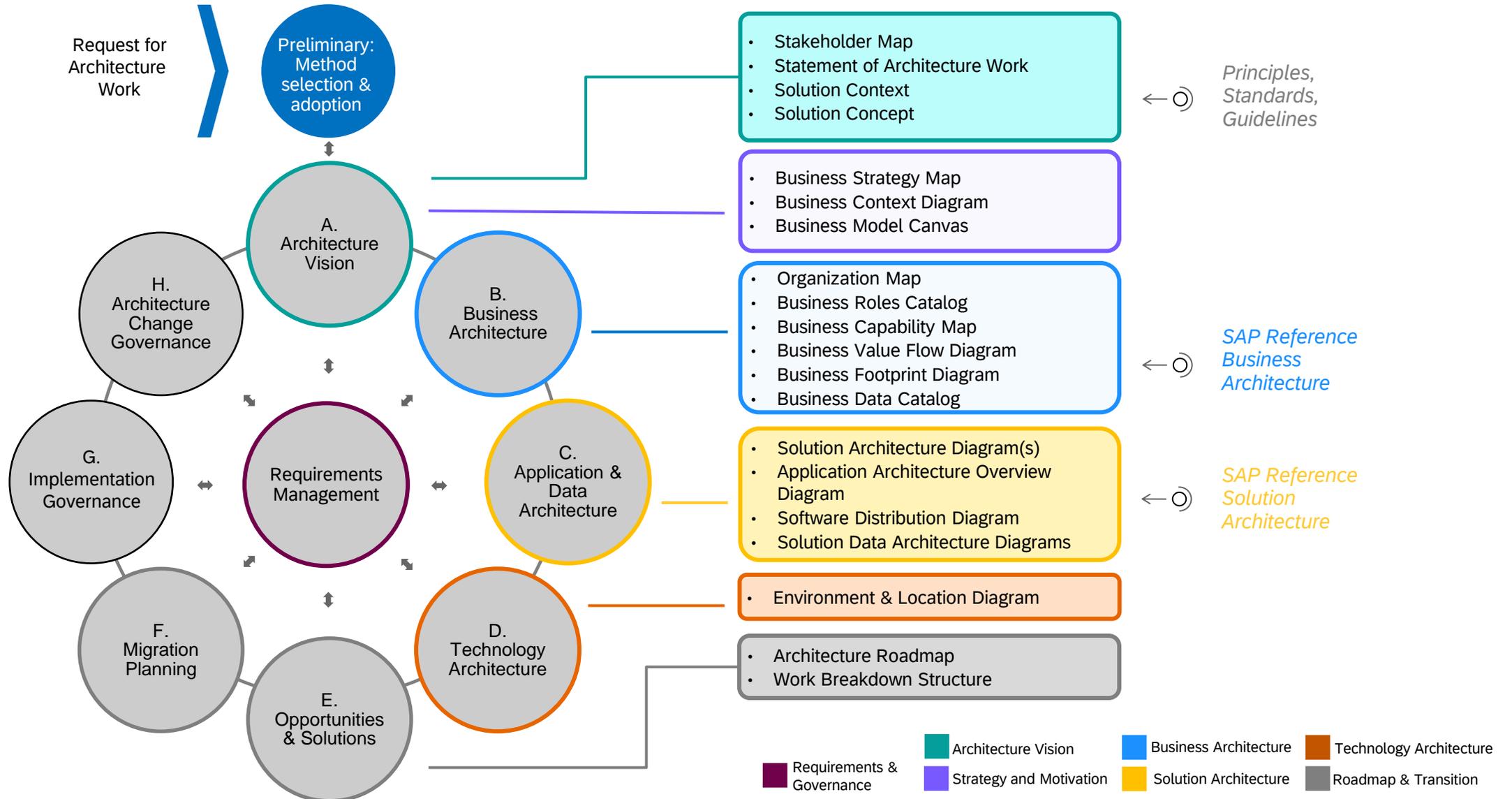
The **EA Practice** is the organizational implementation of EA. It operates enterprise architecture within the organization, by adopting the EA methodology and establishing governance processes incl. change management process for the framework.



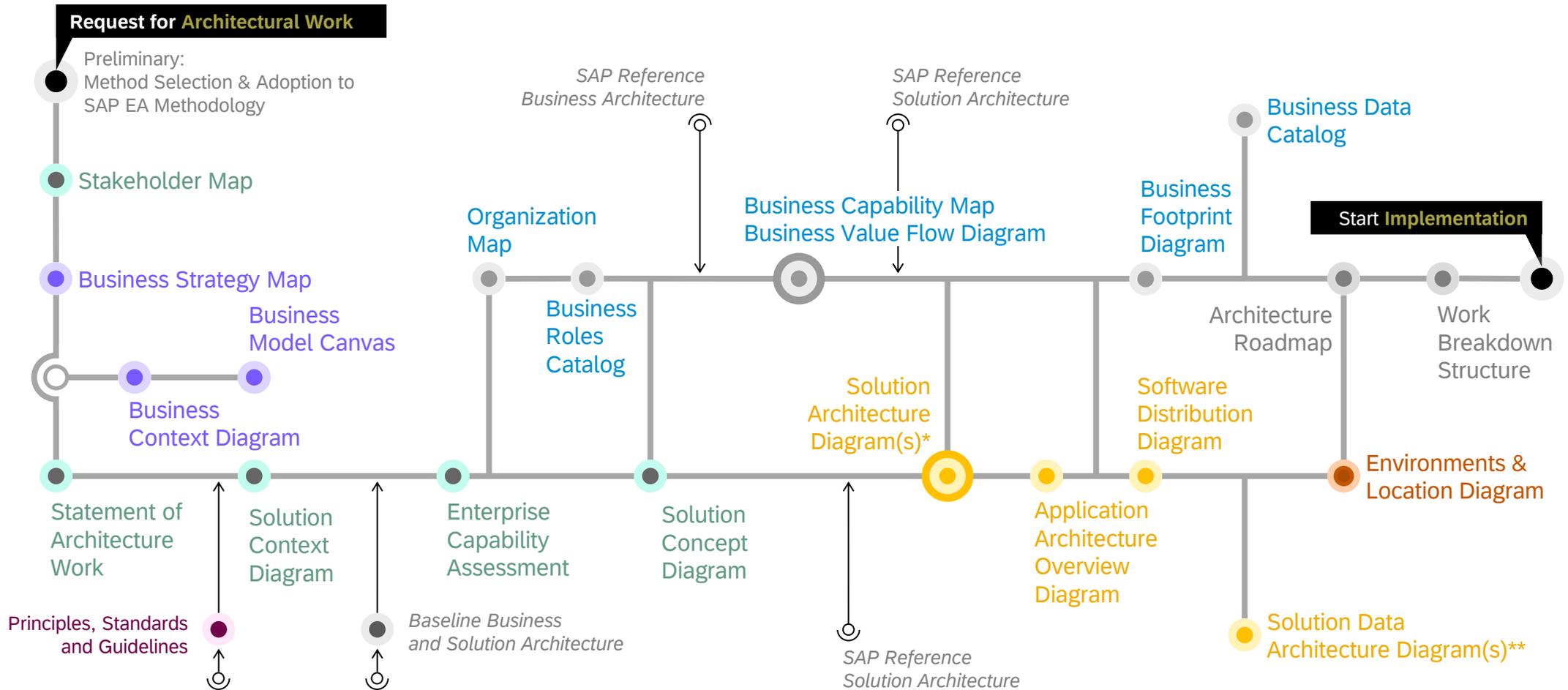
EA **Services** are supporting transformations by applying the methodology and using EA tooling and reference architecture content. Services can be sourced from SAP, other external providers, or provided by the practice. They can include enablement of different EA target roles in customers' and partners' organizations provided

SAP Enterprise Architecture Methodology

Enterprise architecture development process based on TOGAF® ADM with selected artifacts



SAP EA Methodology – Metro Map



* Generic placeholder for selected artifacts like:

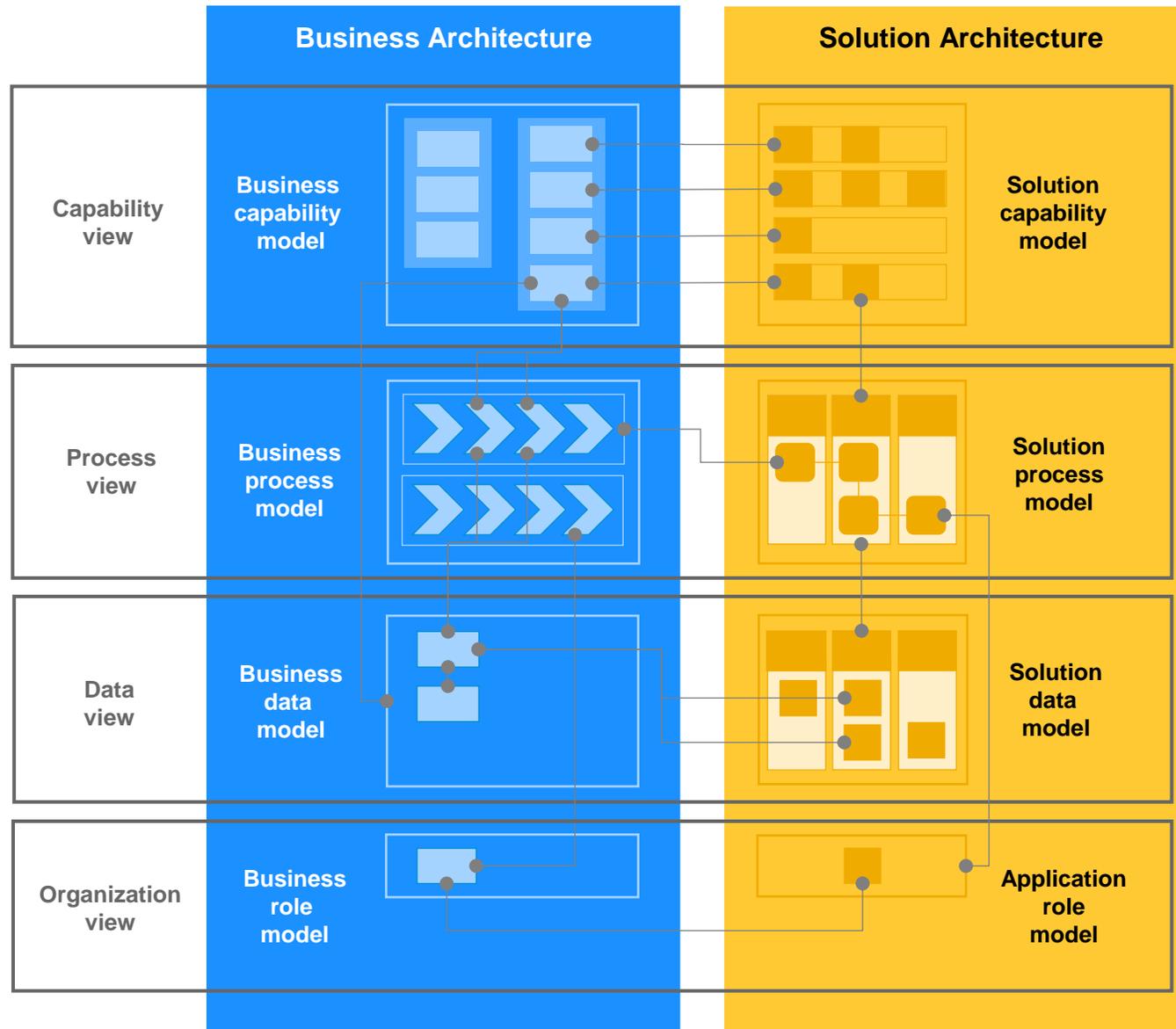
- Product Map
- Solution Component Diagram
- Solution Value Flow Diagram
- Solution Process Flow Diagram

** Generic placeholder for selected artifacts like:

- Solution Data Flow Diagram
- Conceptual Data Diagram



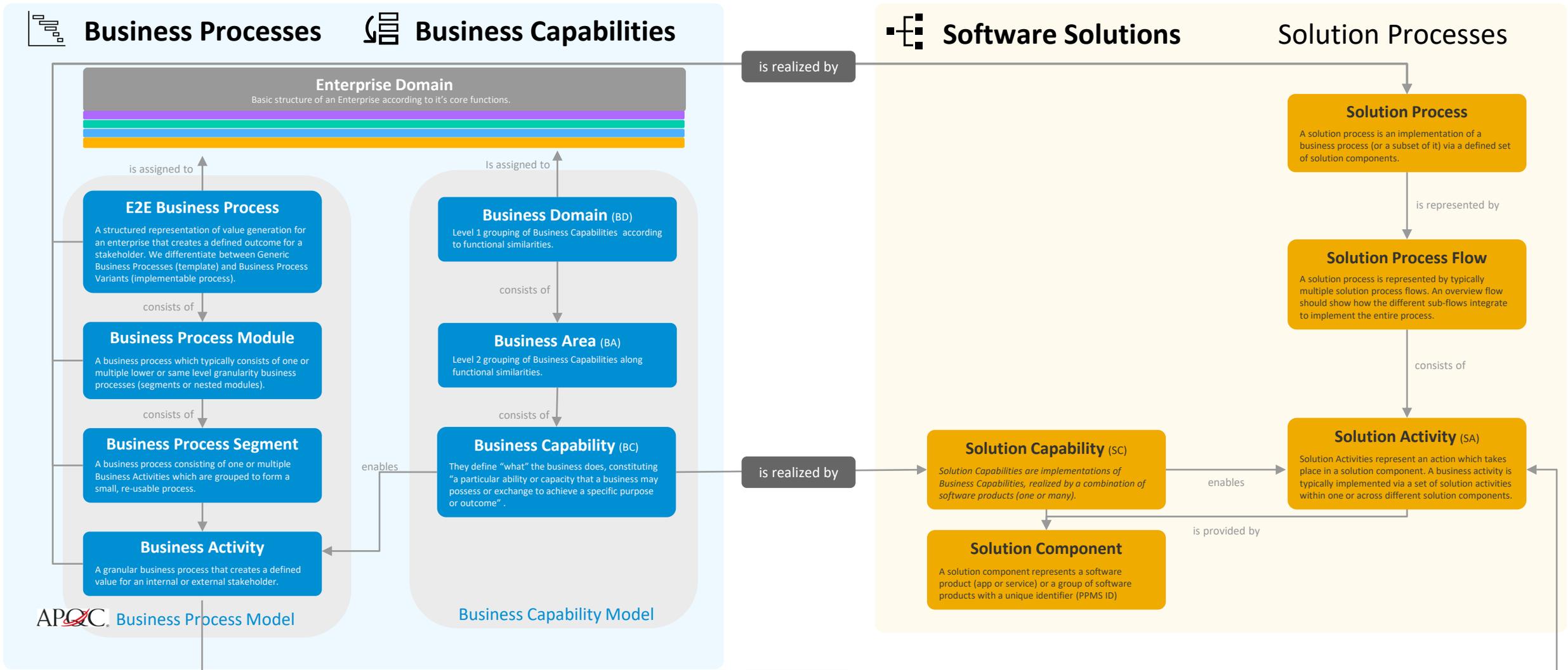
SAP Enterprise Architecture Methodology - Overview of core domains & models



SAP Reference Architecture Content Framework

Reference Business Architecture (RBA)

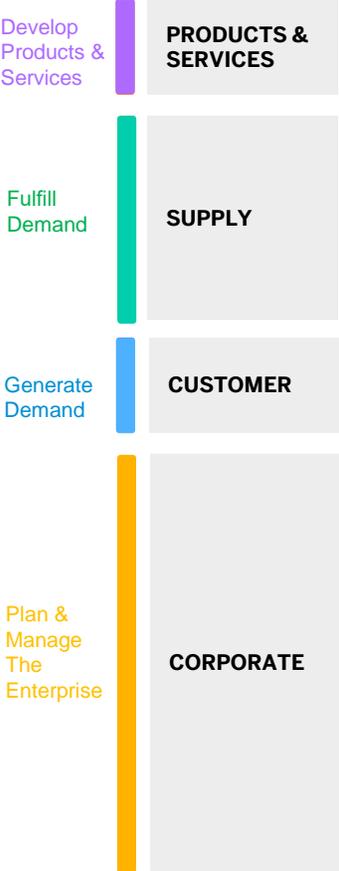
Reference Solution Architecture (RSA)



SAP Reference Architecture - Overview

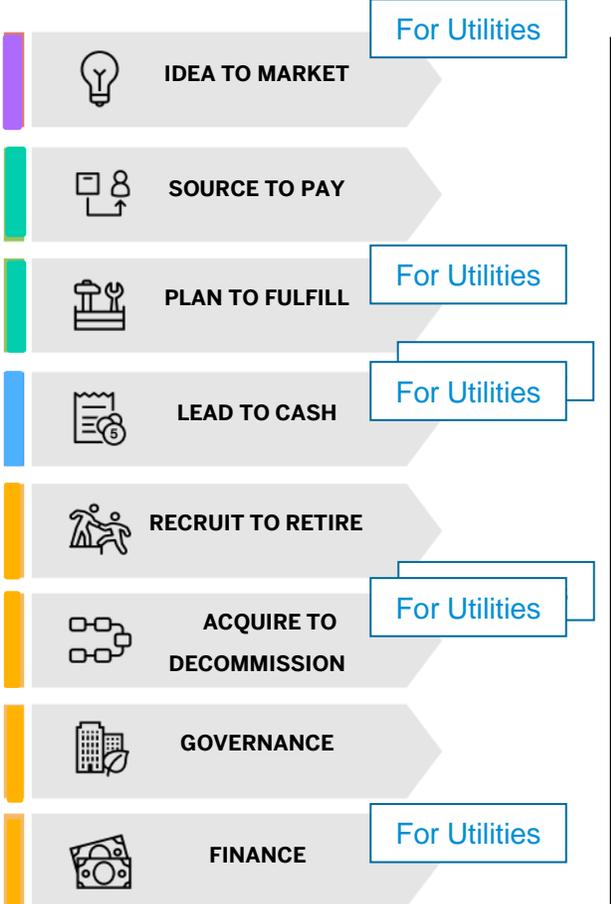
Enterprise Domains

Businesses can be structured along the 4 Enterprise Domains.



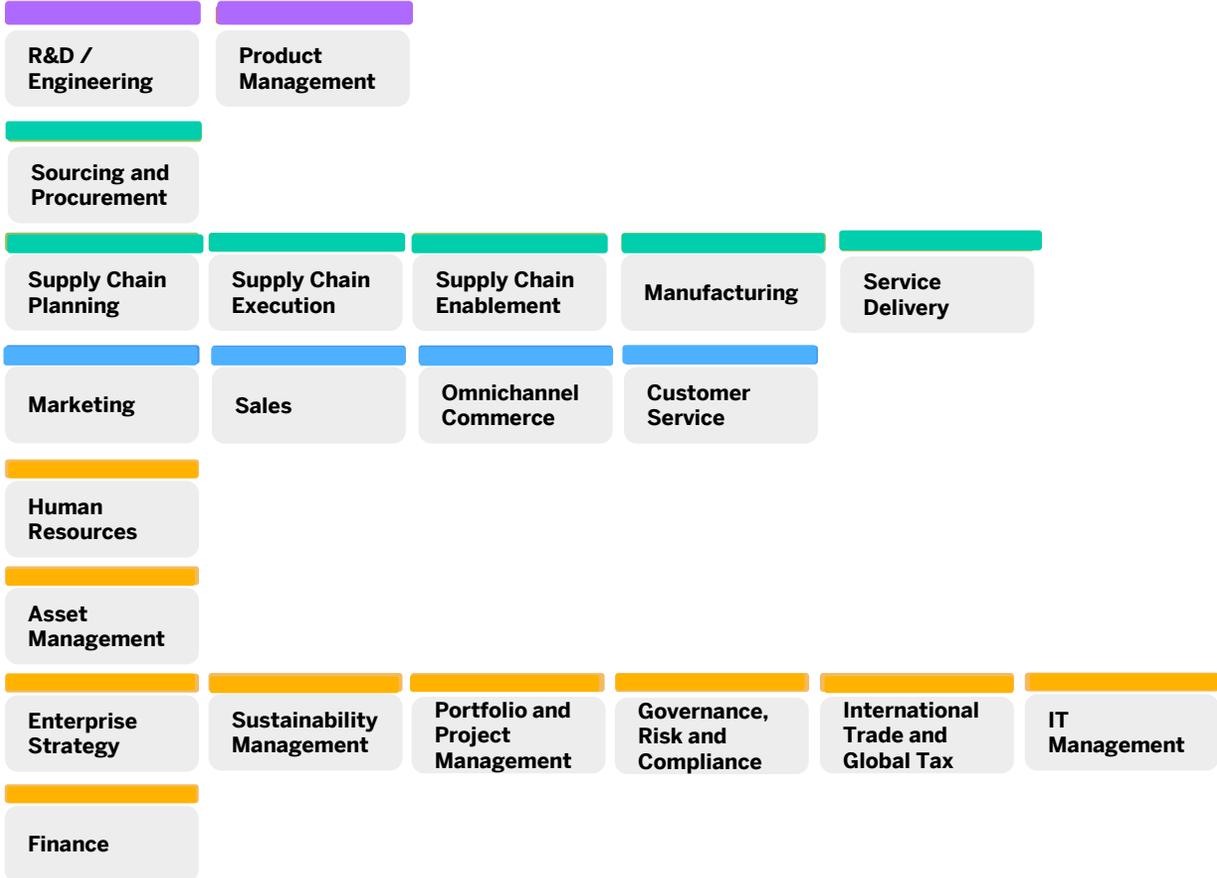
Business Process Model

The Value Chain of an Enterprise can be described by 8 Business Processes, defining the building blocks and template to model Business Process Variants.

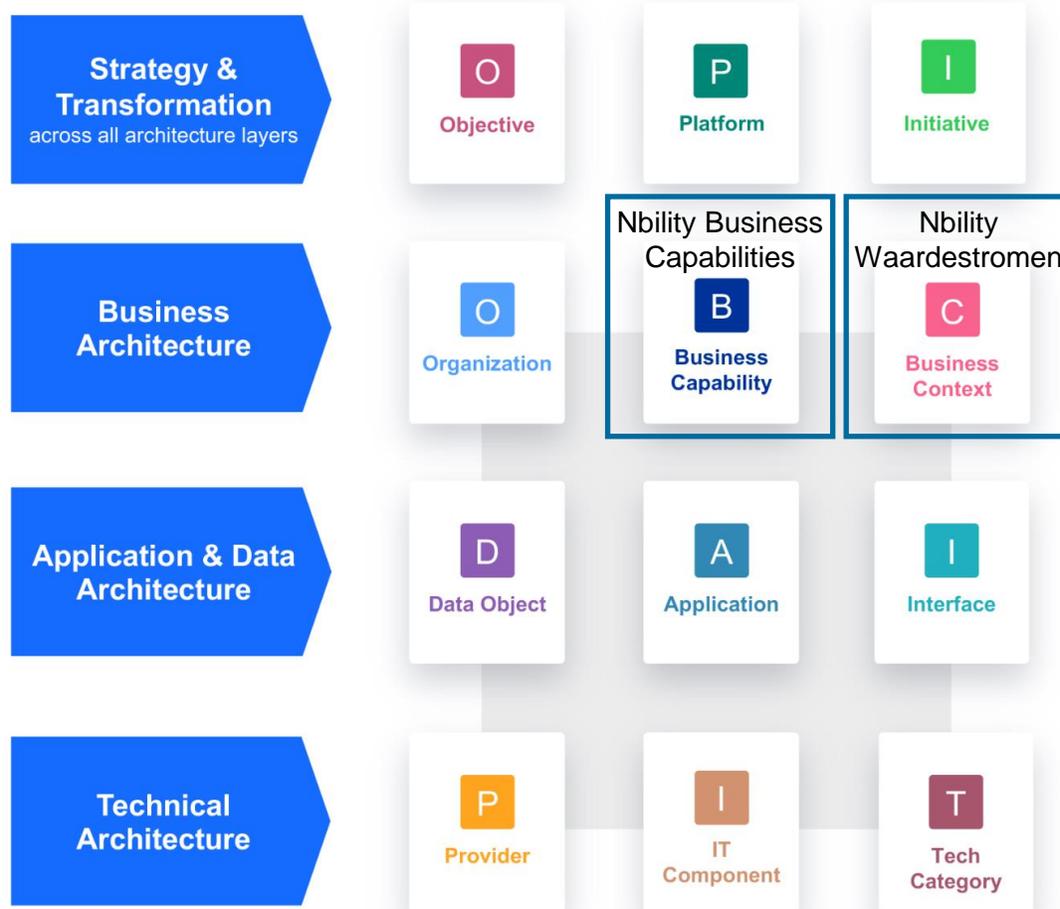


Business Capability Model

Business Capabilities describe the ability of an Enterprise to deliver value. They are hierarchically structured by Business Domains.



Nbility opnemen in ons model: waar beginnen we?



Examples

- O** Increase Direct-to-Consumer Sale by 20%
- P** Digital Platform for B2B Commerce
- I** Implement Customer Facing App
- O** US, Germany, France, ...
- B** Customer Relationship Management, ...
- C** Order to Cash, ...
- D** Customer, Prospect, Employee, ...
- A** Salesforce, Workday, SAP, ..
- I** Salesforce to Workday Interface, ...
- P** AWS, Microsoft, Oracle, ...
- I** EC2 Virtual Server, .NET, Postgres, ...
- T** Service, Database, Servers, ...

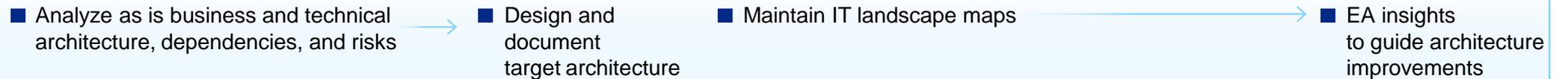
SAP Methodology | Integrated Toolchain



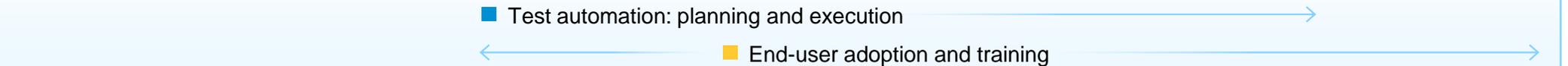
Business Processes



Enterprise Architecture



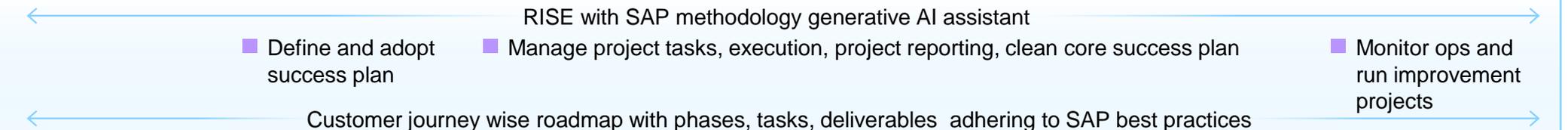
Validation, adoption and enablement



Build and monitor



Digital backbone



■ SAP Signavio
 ■ SAP LeanIX
 ■ Tricentis
 ■ WalkMe + SAP Enable Now
 ■ SAP Cloud ALM

Business transformation demonstrations

Volgende stappen:



- Stapsgewijs SAP Solutions en Capabilities mappen naar Nbility, vastleggen in single source of truth. Koppeling van datamodel doen we later.
 - Per klant een LeanIX omgeving opzetten: liefst gekoppeld aan initiatieven
 - Lessons learnt delen en tot een Best Practice komen
- Voorbeeld van Susanne!

Wrap - Up



Utilities event overzicht 2025



1

Future of Utilities:
Energy Transition
Summit

Amsterdam
March 19-20

2

DistribuTECH

Dallas
March 24-27

3

SAP Energy for
Energy & Utilities
Conference

Rotterdam
April 8-10

4

Community Event for
Customer Experience

H2 of 2025 - more
information to come!

SAP for Energy and Utilities Conference

Presented by TAC Insights

April 8 - 10, 2025

 Rotterdam, The Netherlands

Defining the future of energy

In 2025, the 11th edition of our flagship event will showcase compelling stories, real-life user case studies, and best practices for using SAP solutions in the oil, gas, energy, and utilities sectors, featuring Global Customers, SAP experts and the SAP partner ecosystem. Interested in speaking or sponsoring? Let us know at info@tac-insights.com

Workshops live. Agenda coming soon.

VISIT WORKSHOPS

**Early confirmed customers
include:**

Topics voor het volgende community event



Thank you.

