



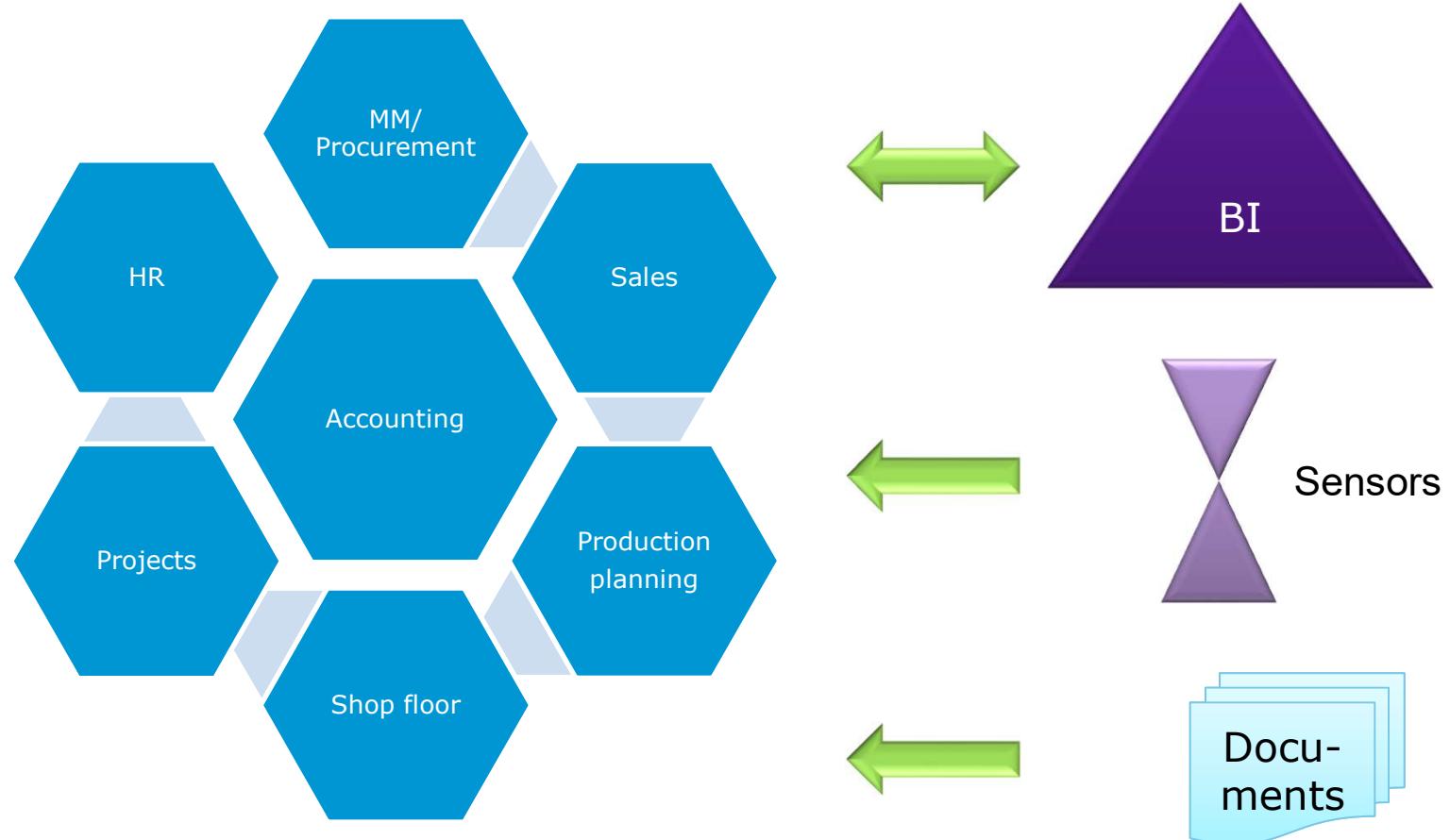
ERP4PA – The Service Yard

*Robert Müller-Török
Alexander Prosser*

Private sector



Private sector



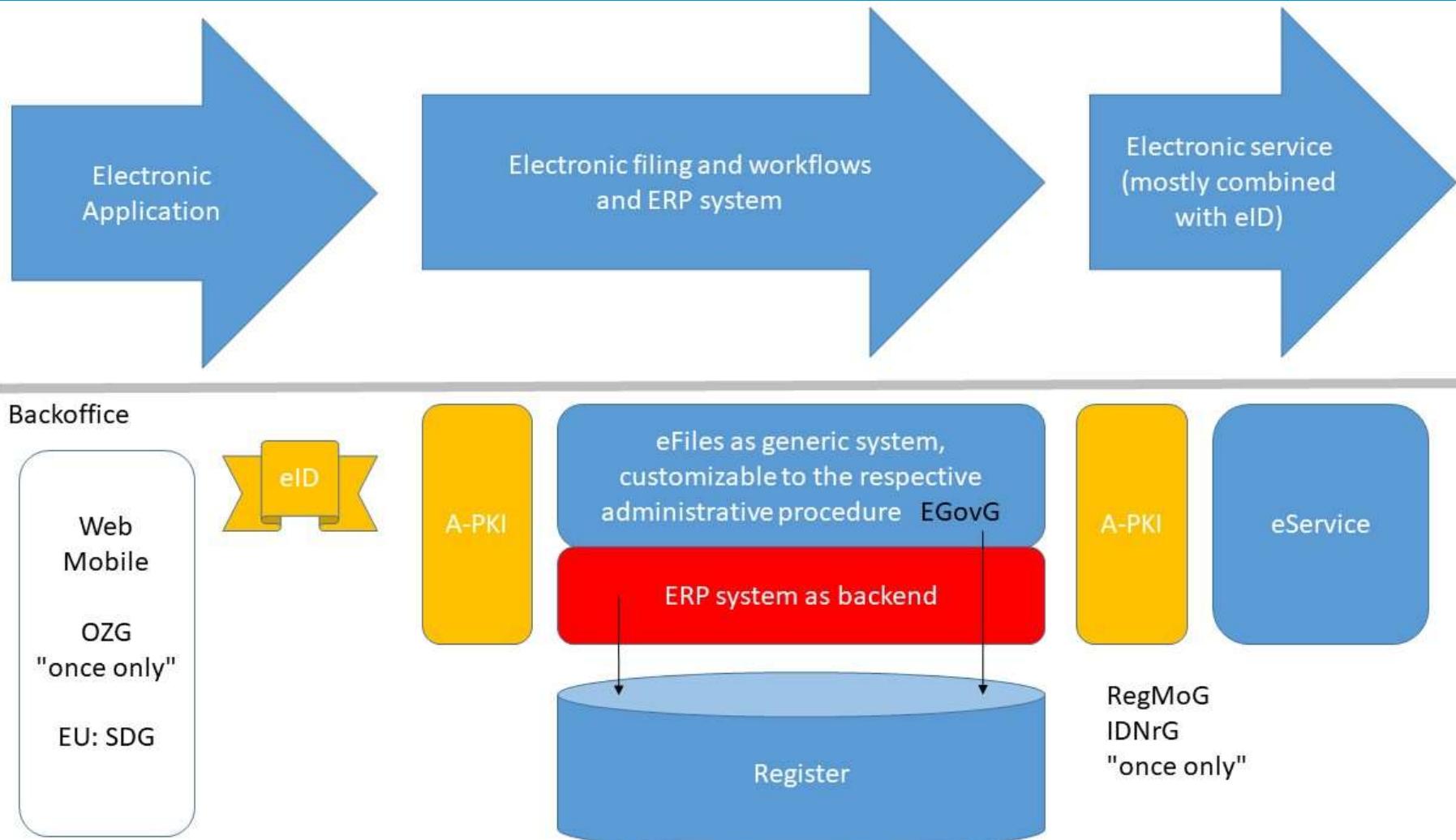
And the public sector ?

... and public sector higher education ?

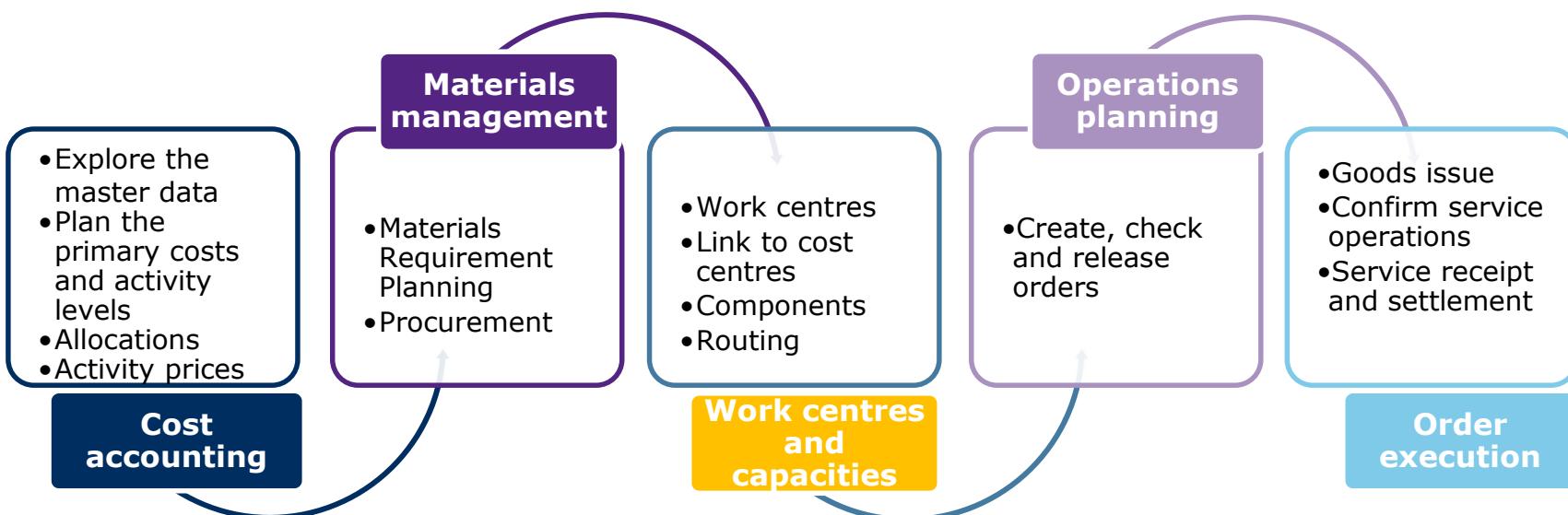


Source: Wikipedia.org

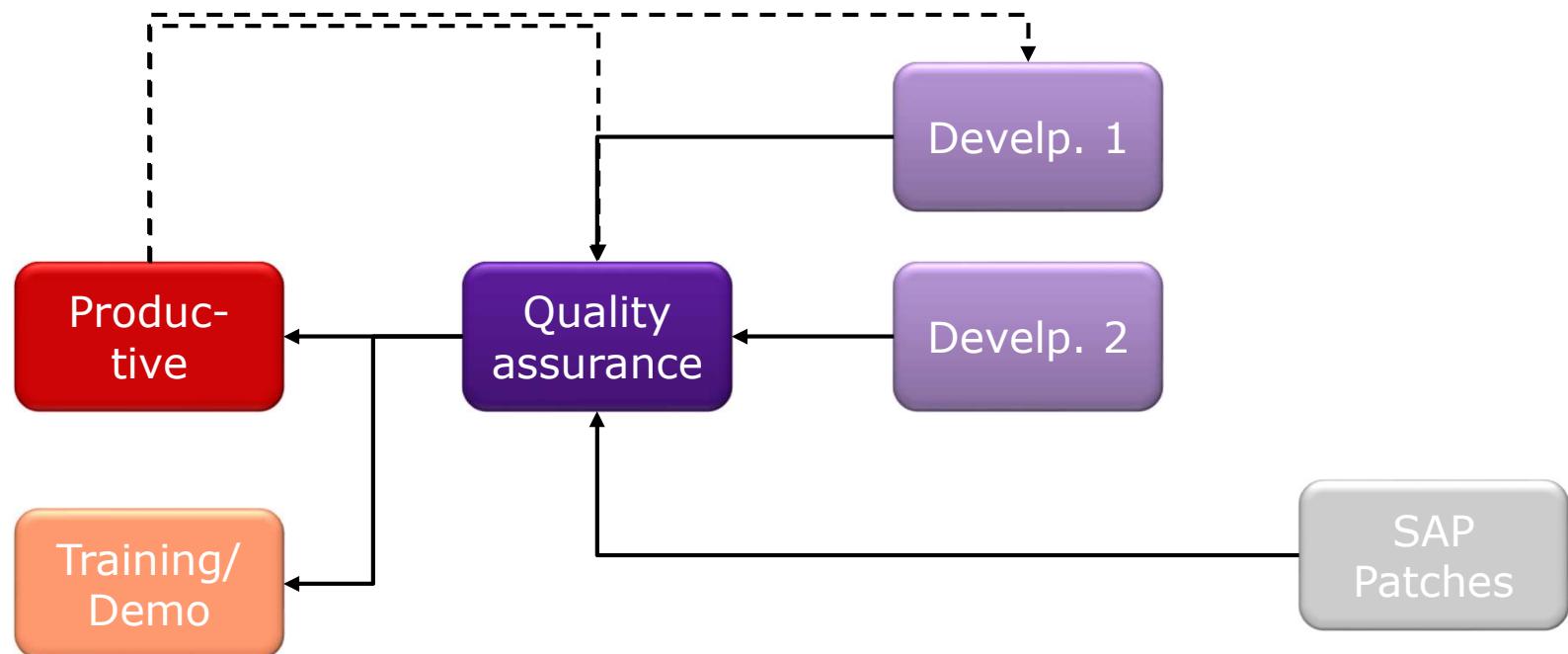
The Big Picture



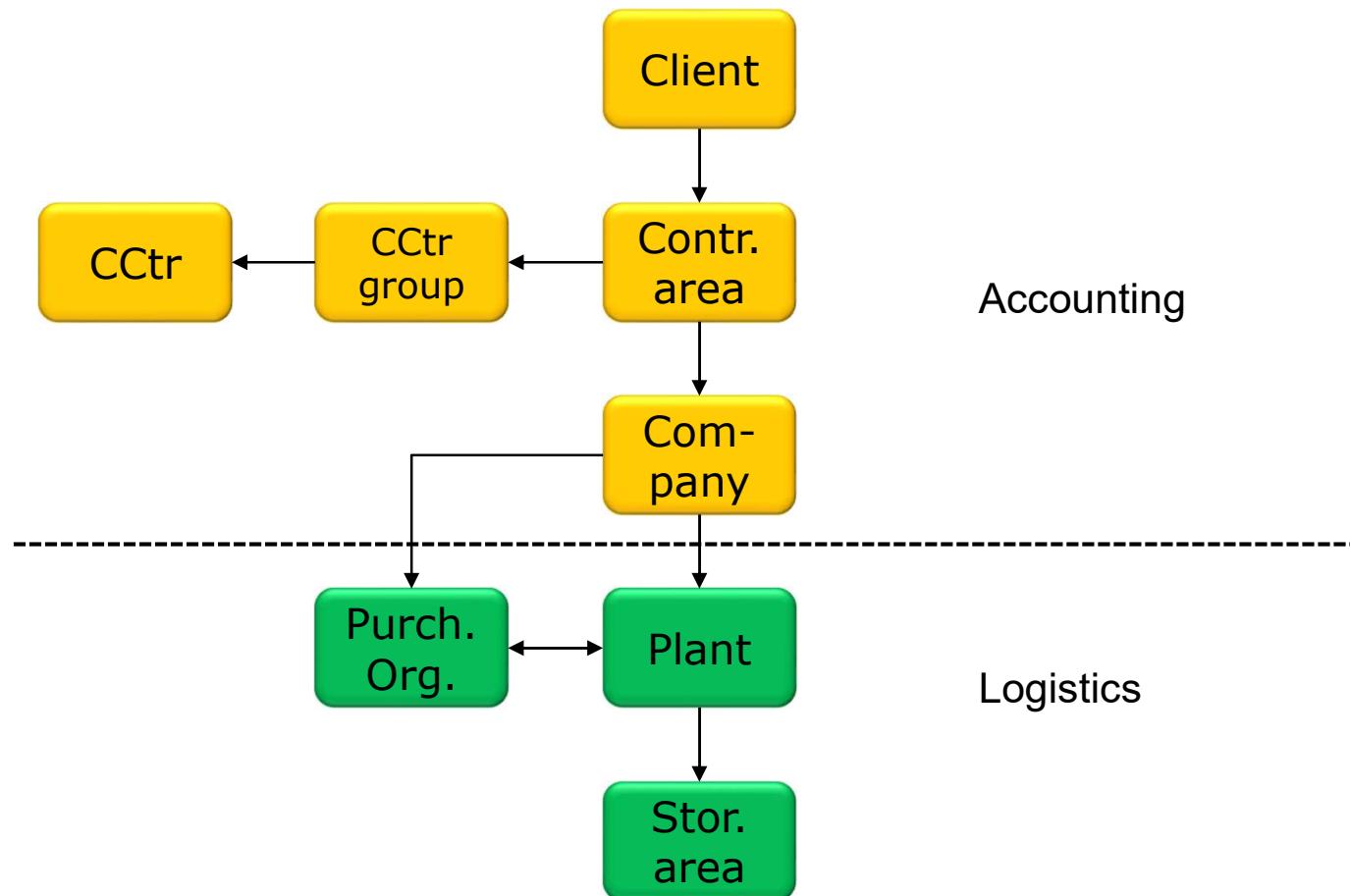
Overview

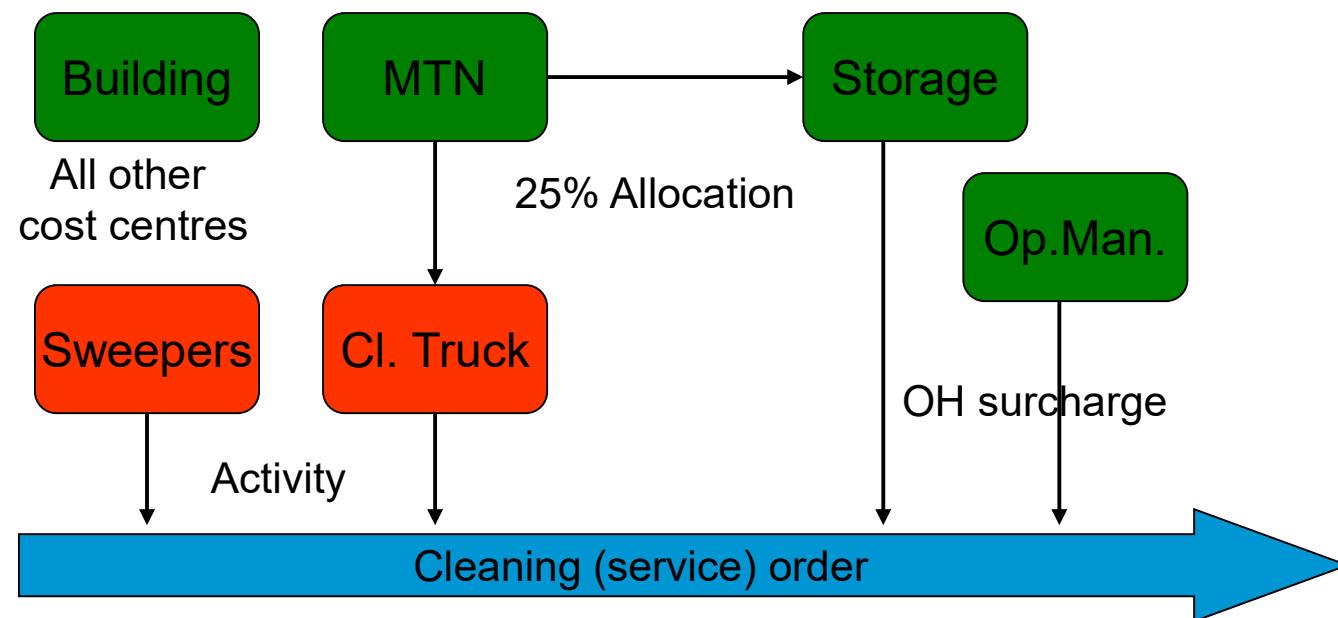


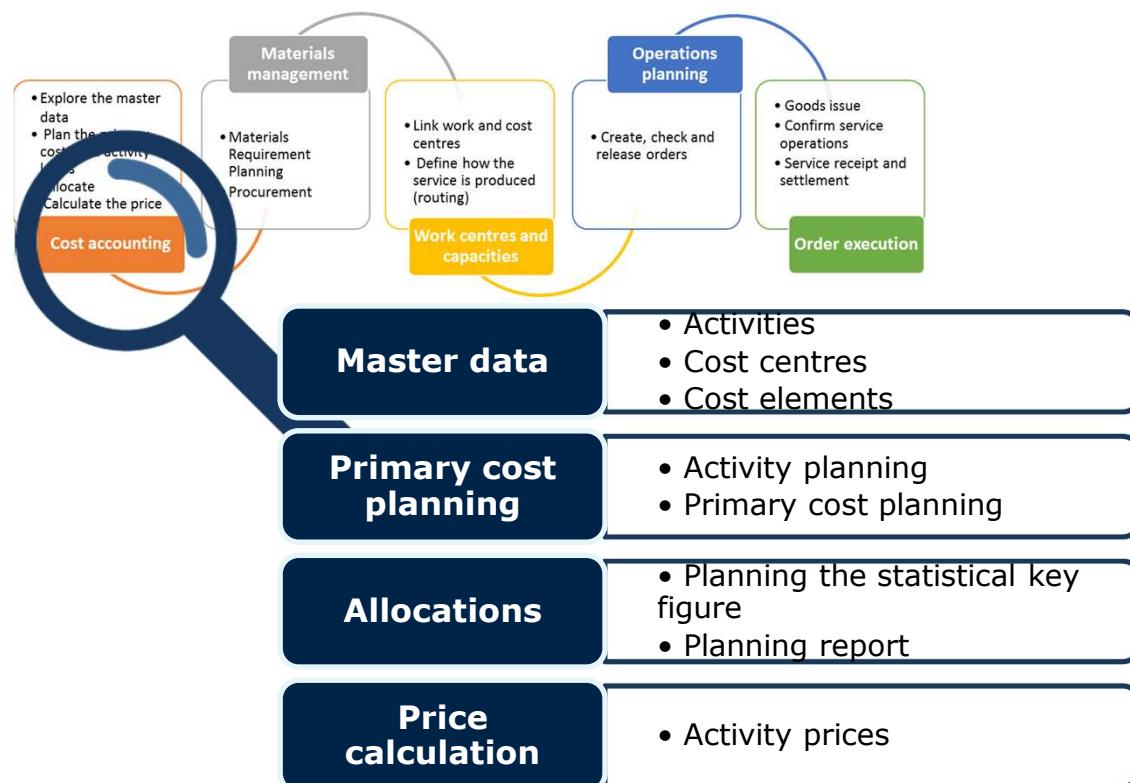
Client Systems



Organisational Structure







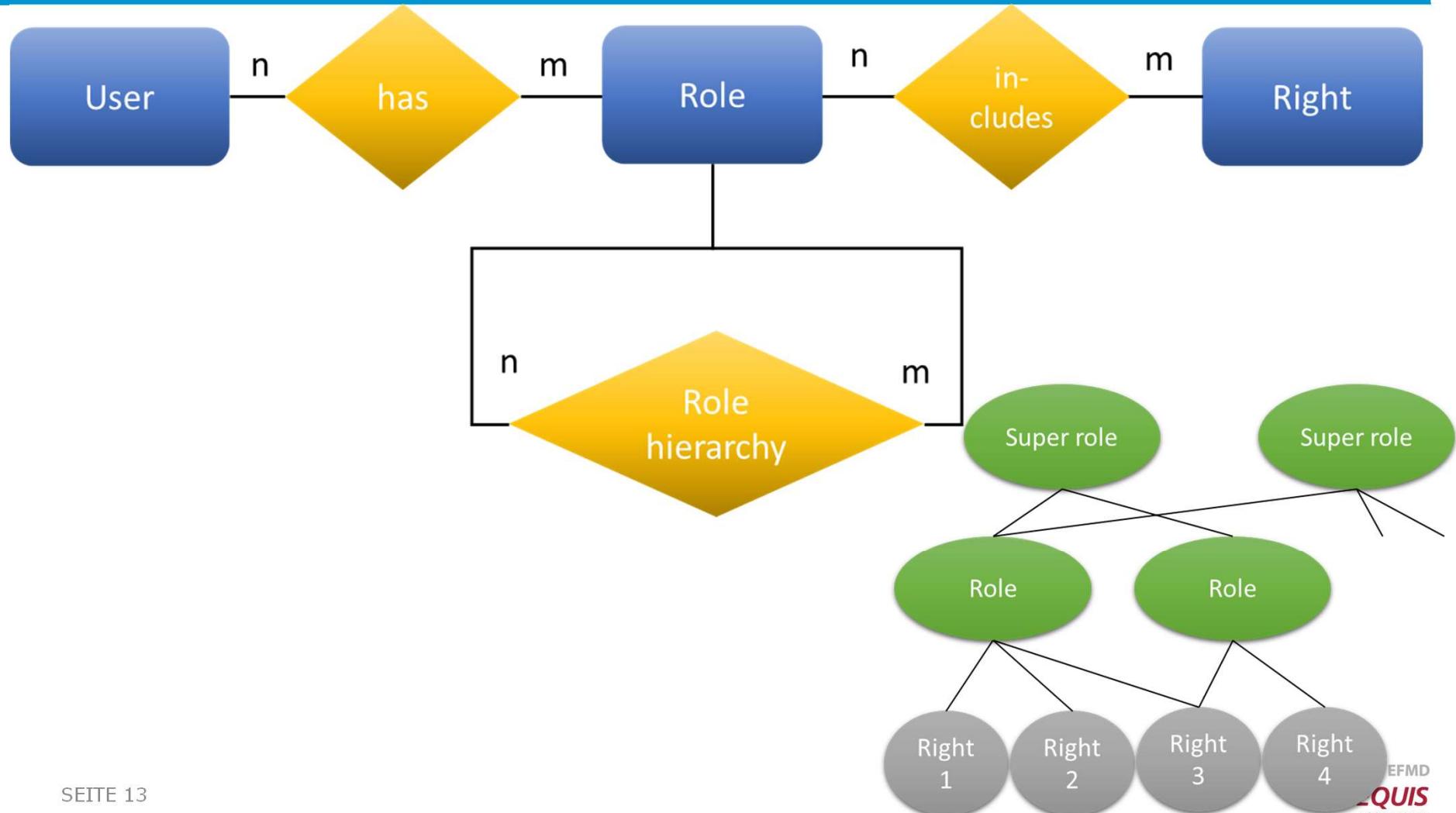
State-of-the-art Access Management



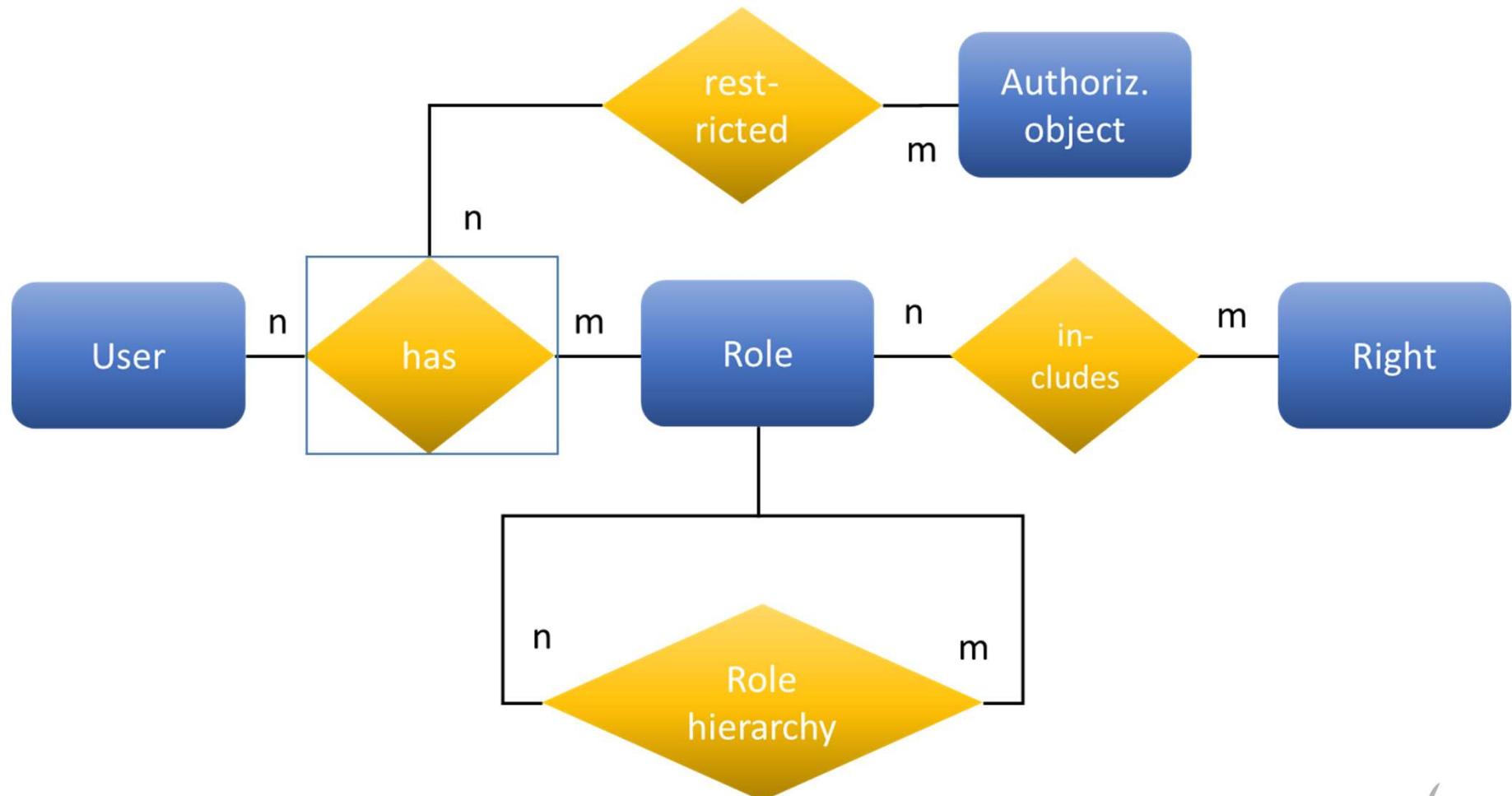
State-of-the-art Access Management



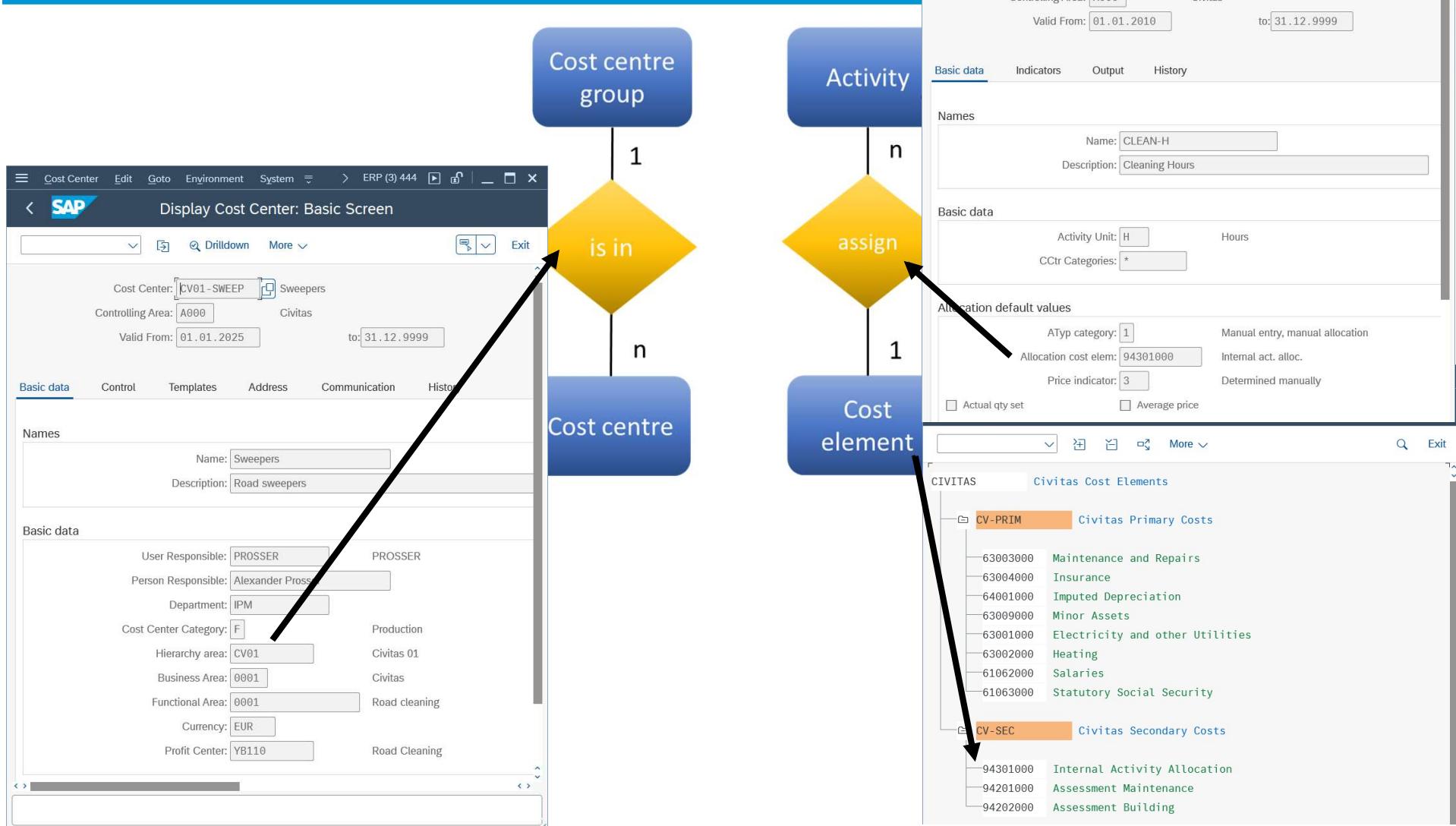
State-of-the-art Access Management



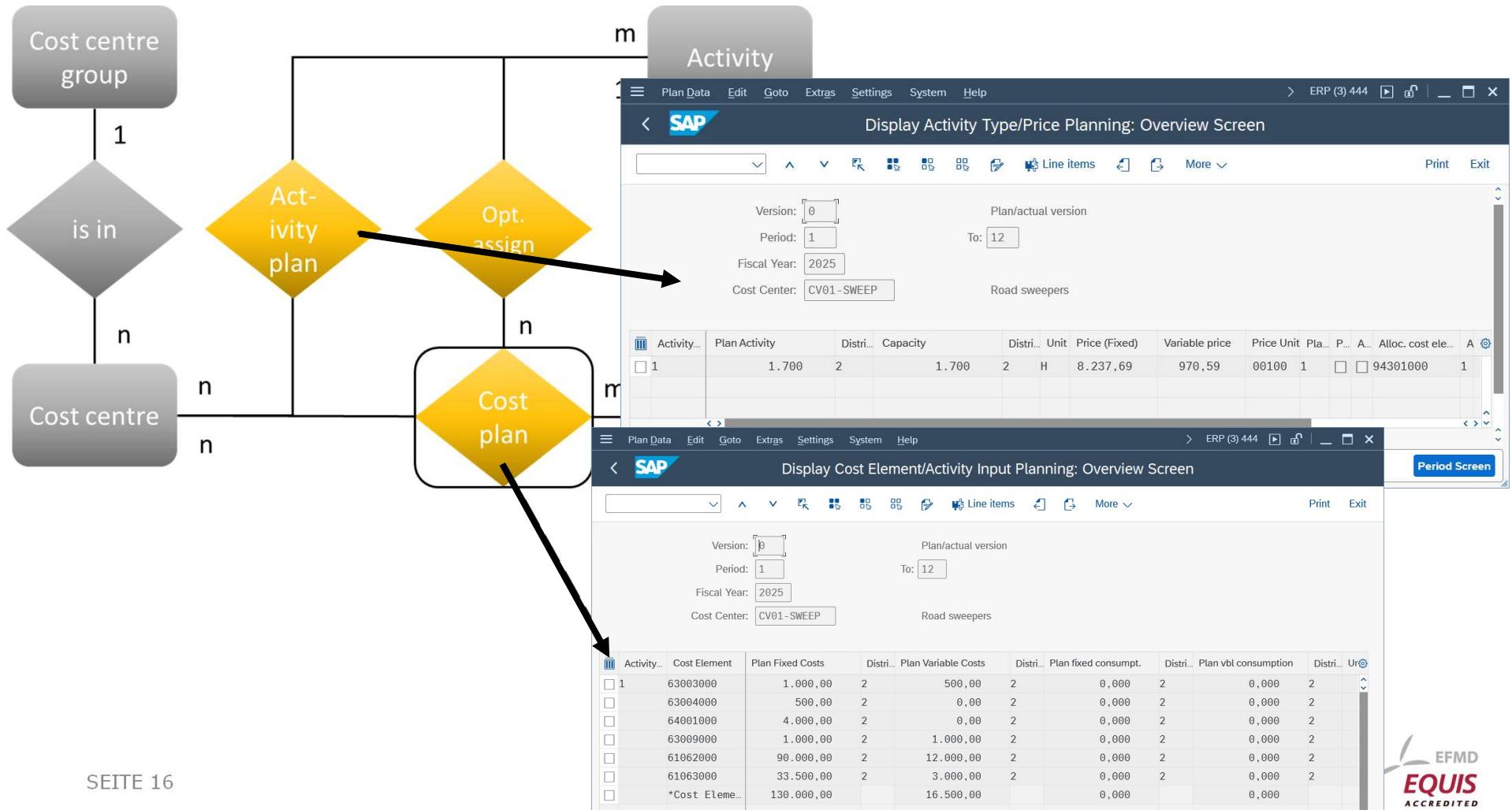
State-of-the-art Access Management



Cost Accounting



Cost Accounting



The materials

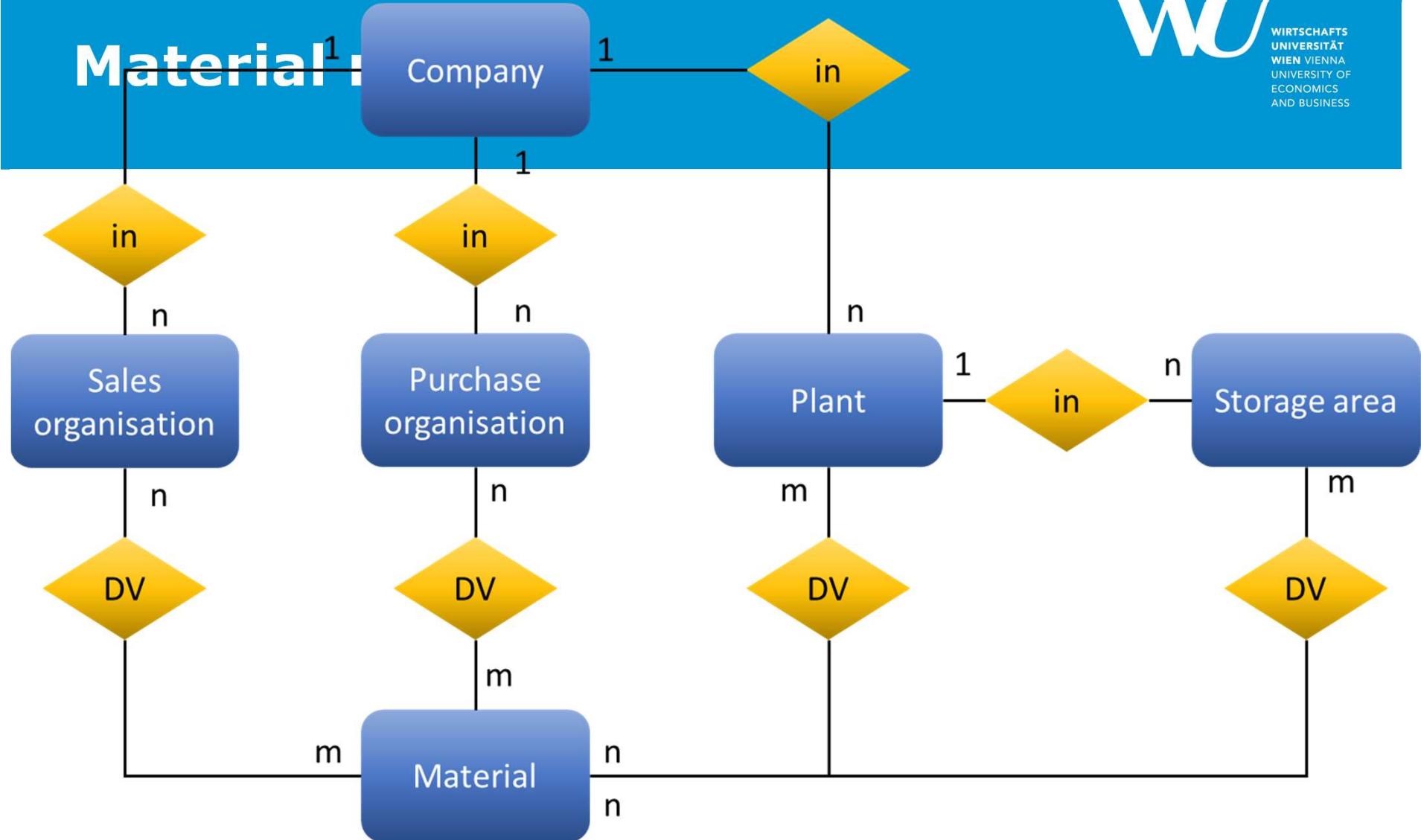
Broom, high-visibility jacket, garbage bags

Rotating brush

Fuel, water

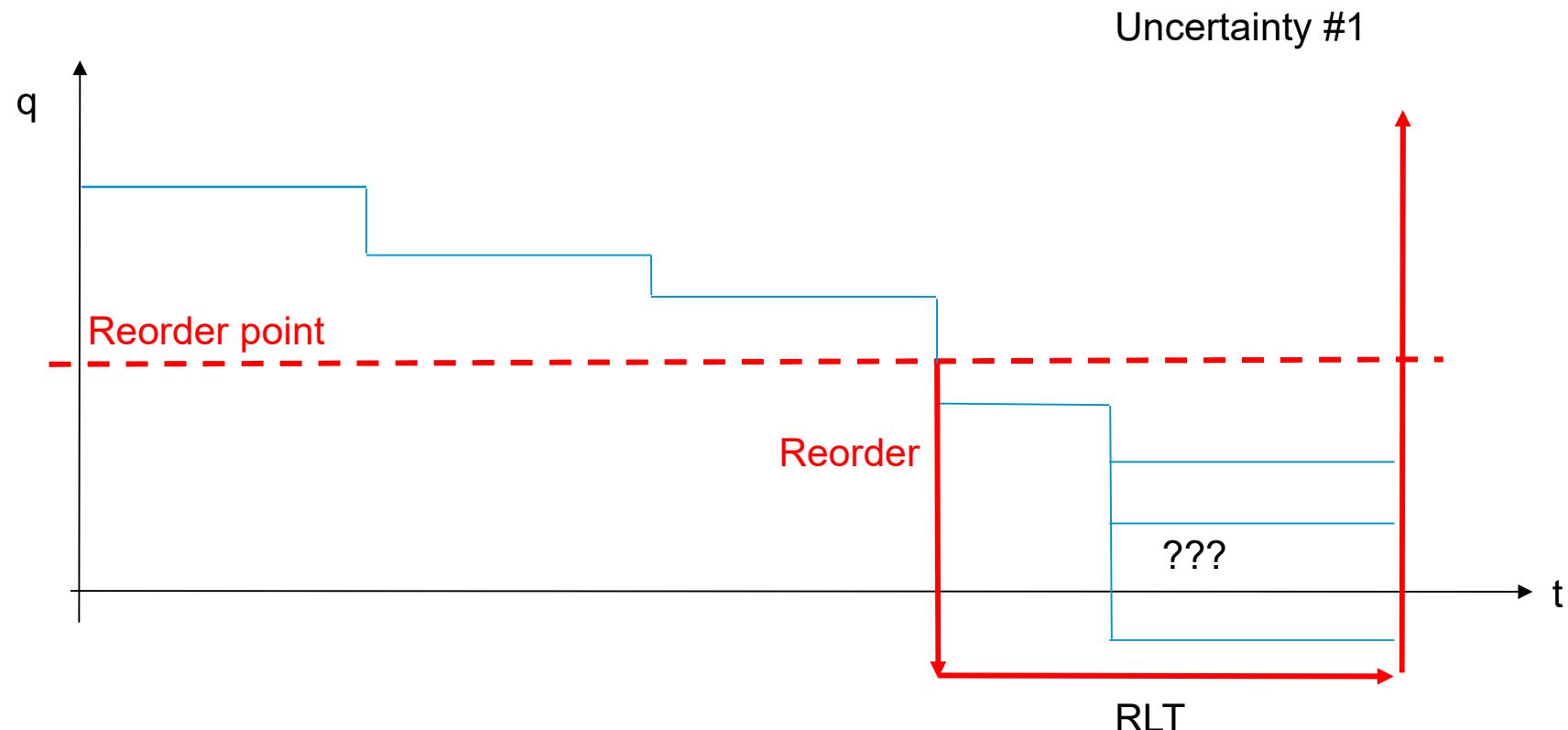
Tab	Organisational Unit/s
Basic Data	Material only
Classification	Material only
Sales/Export	Sales organisation/Distribution channel
Purchasing/Import	Plant
MRP	Plant/Storage location
Forecasting	Plant
General plant data/Storage	Plant/Storage location
Warehouse management	Plant (plus warehouse references not used in this case study)
Quality management	Plant
Accounting/Costing	Plant

Material¹:

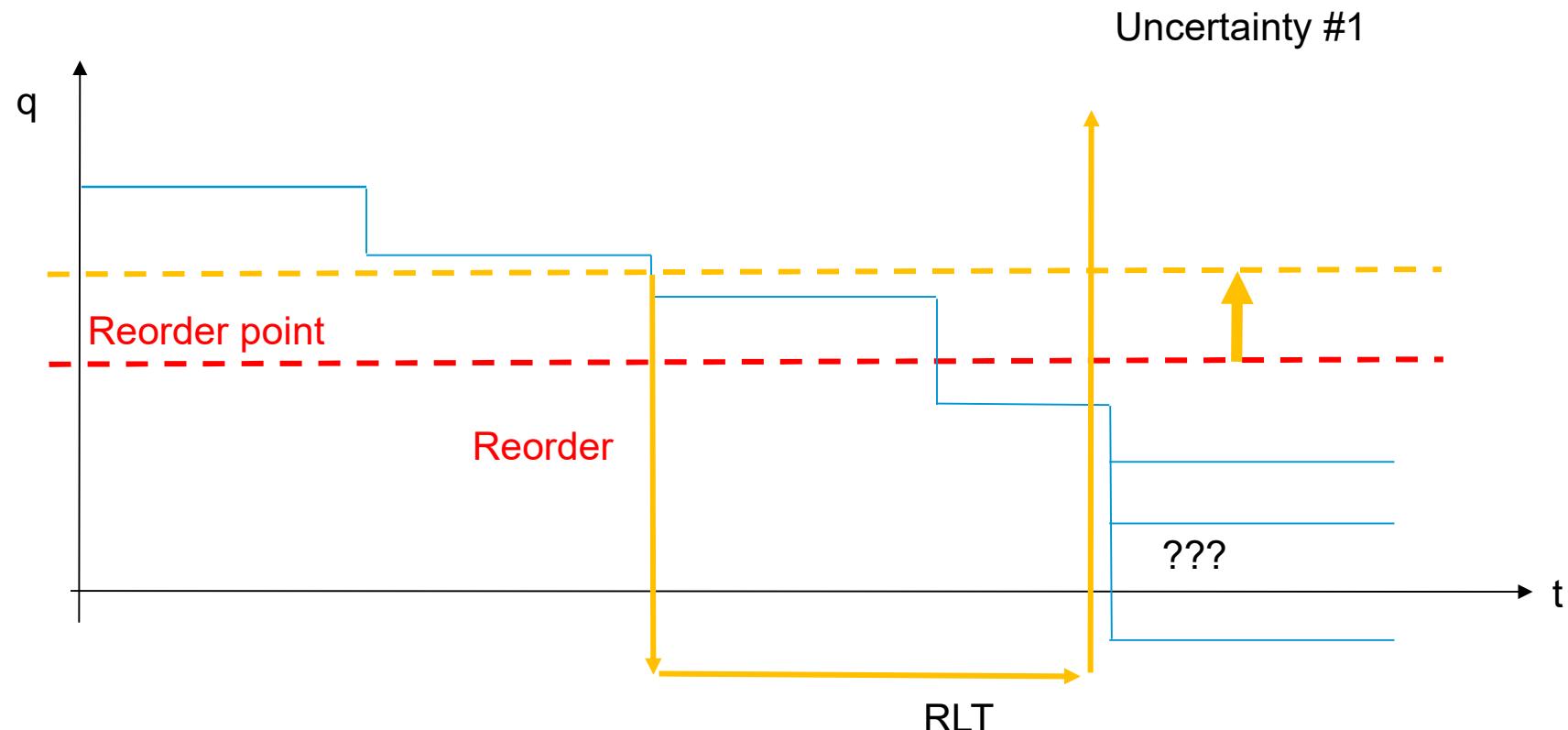


DV¹⁹ ... Data view, one or more tabs in the material master

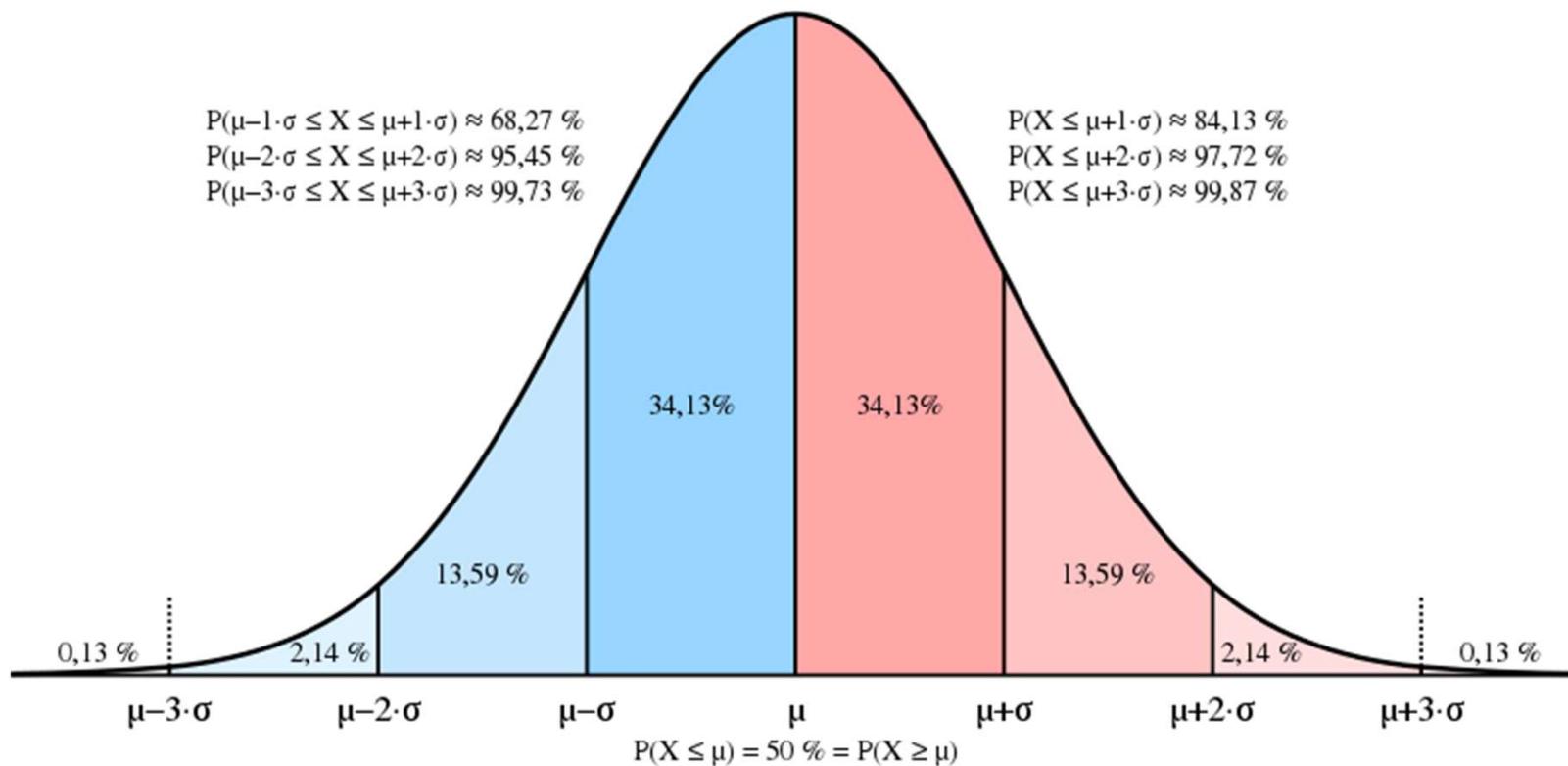
Consumption-based planning



Consumption-based planning

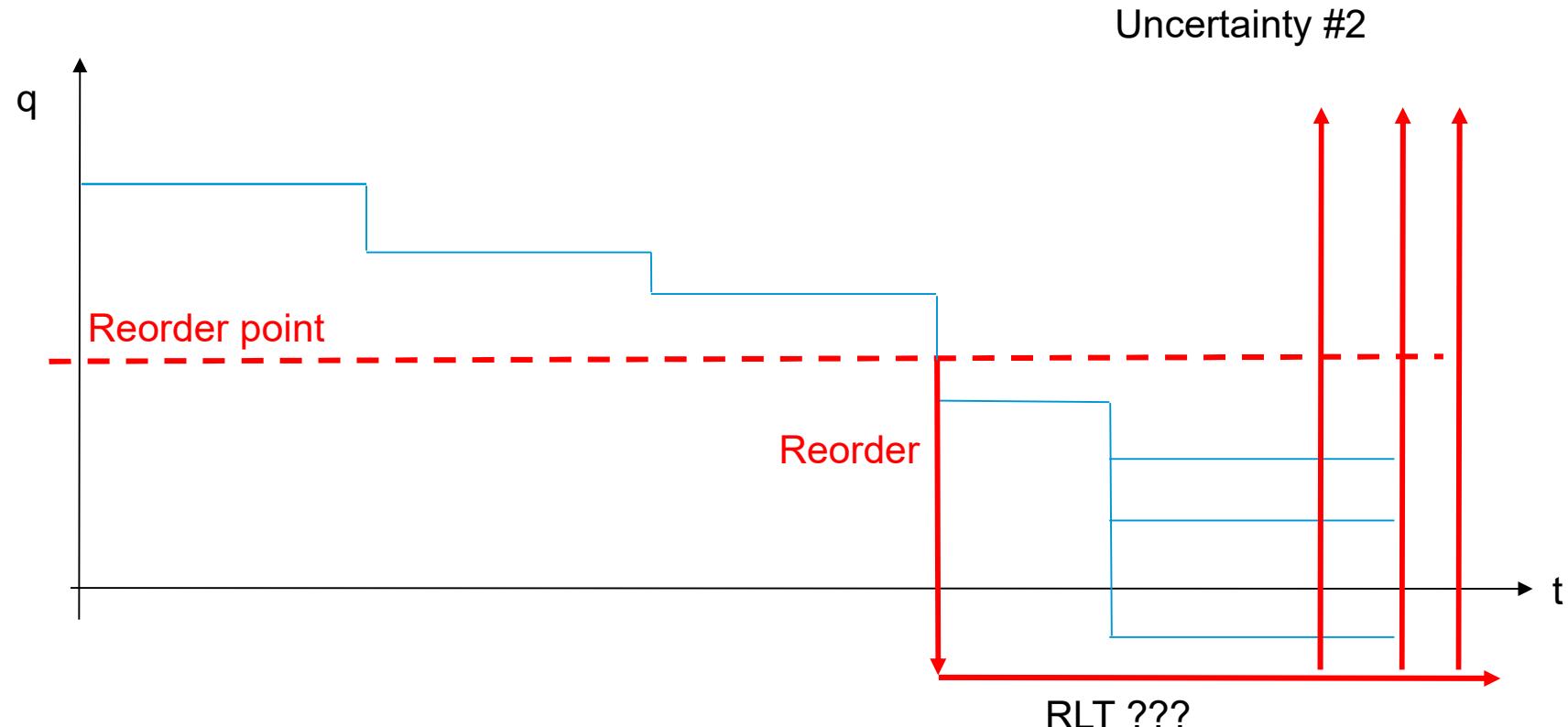


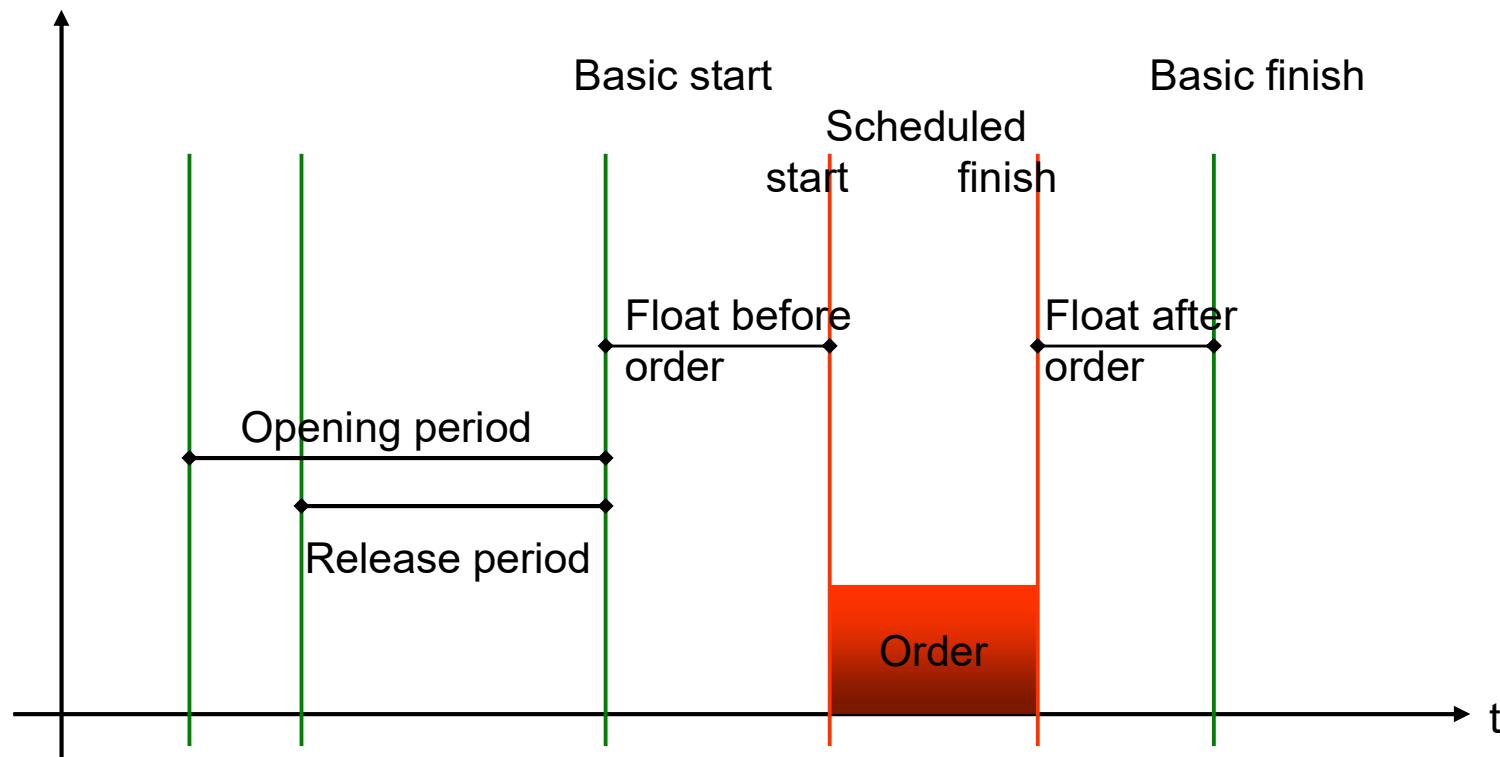
Consumption-based planning

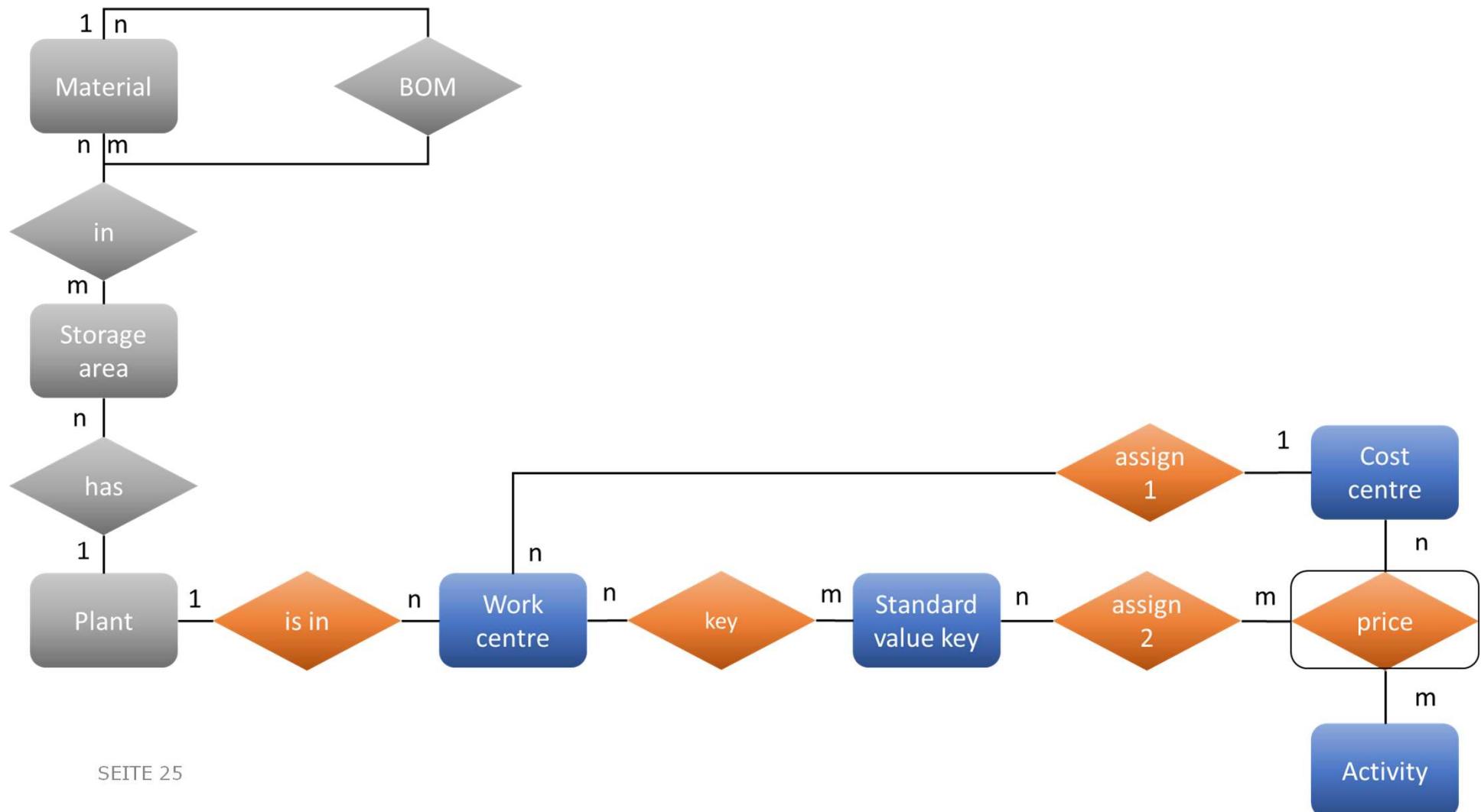


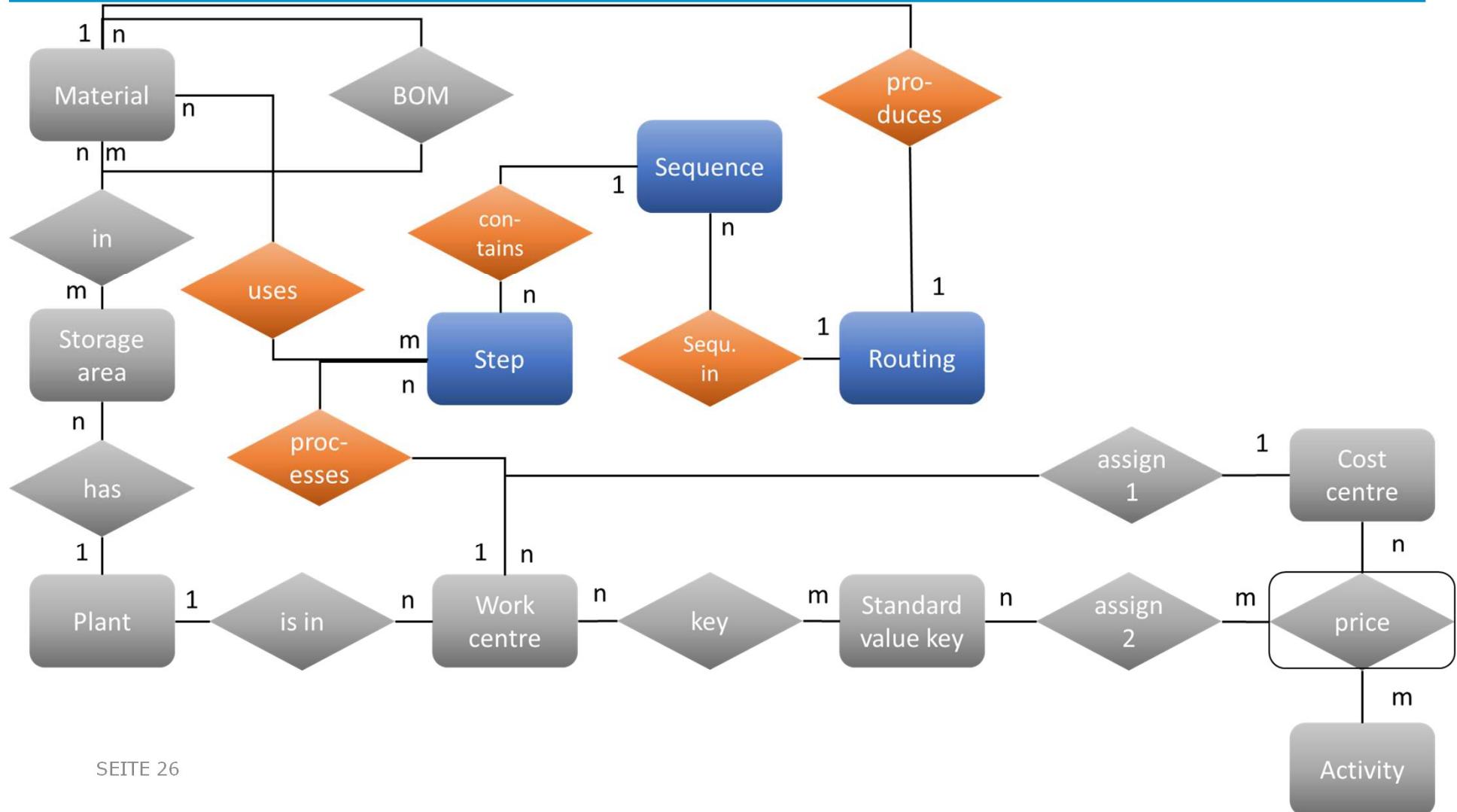
Source: https://commons.wikimedia.org/wiki/File:Normal_Distribution_Sigma.svg, Creative Commons

Consumption-based planning









Procurement

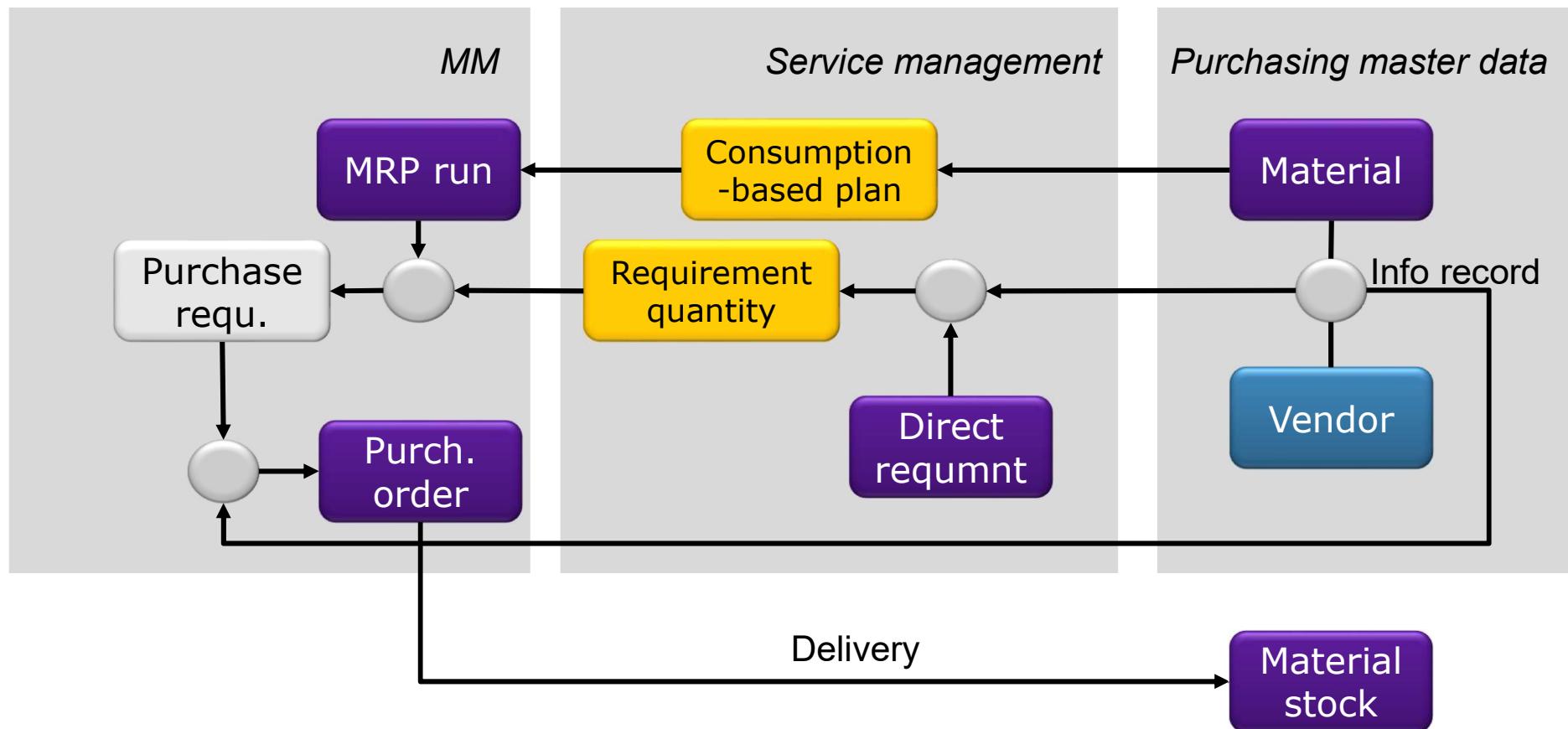
Municipii Supplementum: Broom, jacket, garbage bags, rotating brush

Carrum: Rotating brush (original manufacturer)

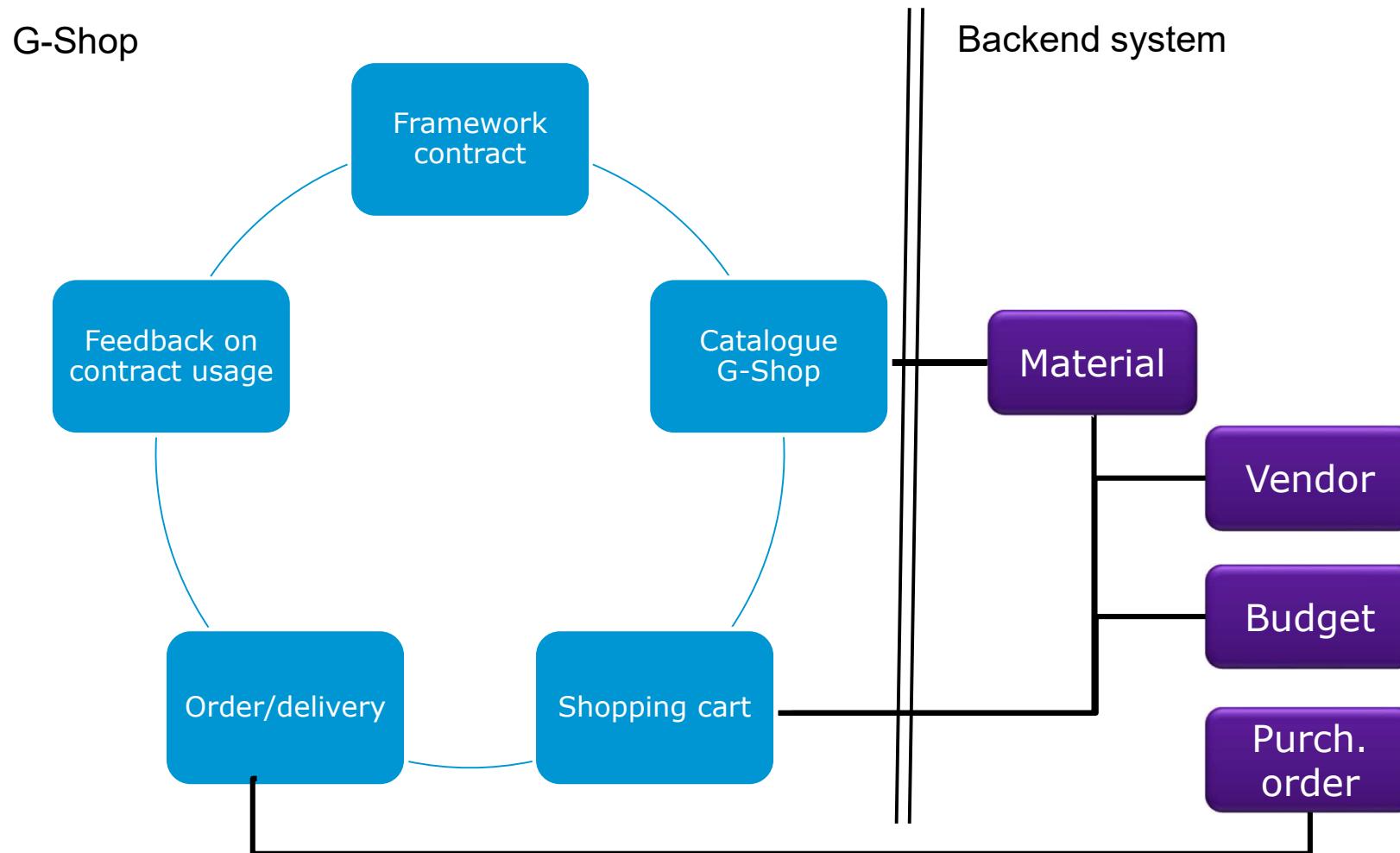
Crassus Olea: Fuel

Civitas Waterworks: Water

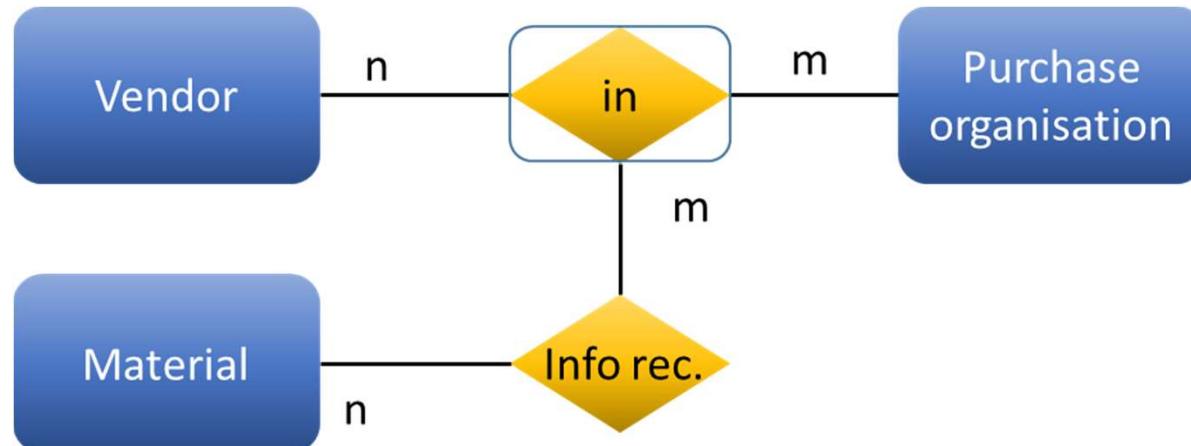
Procurement



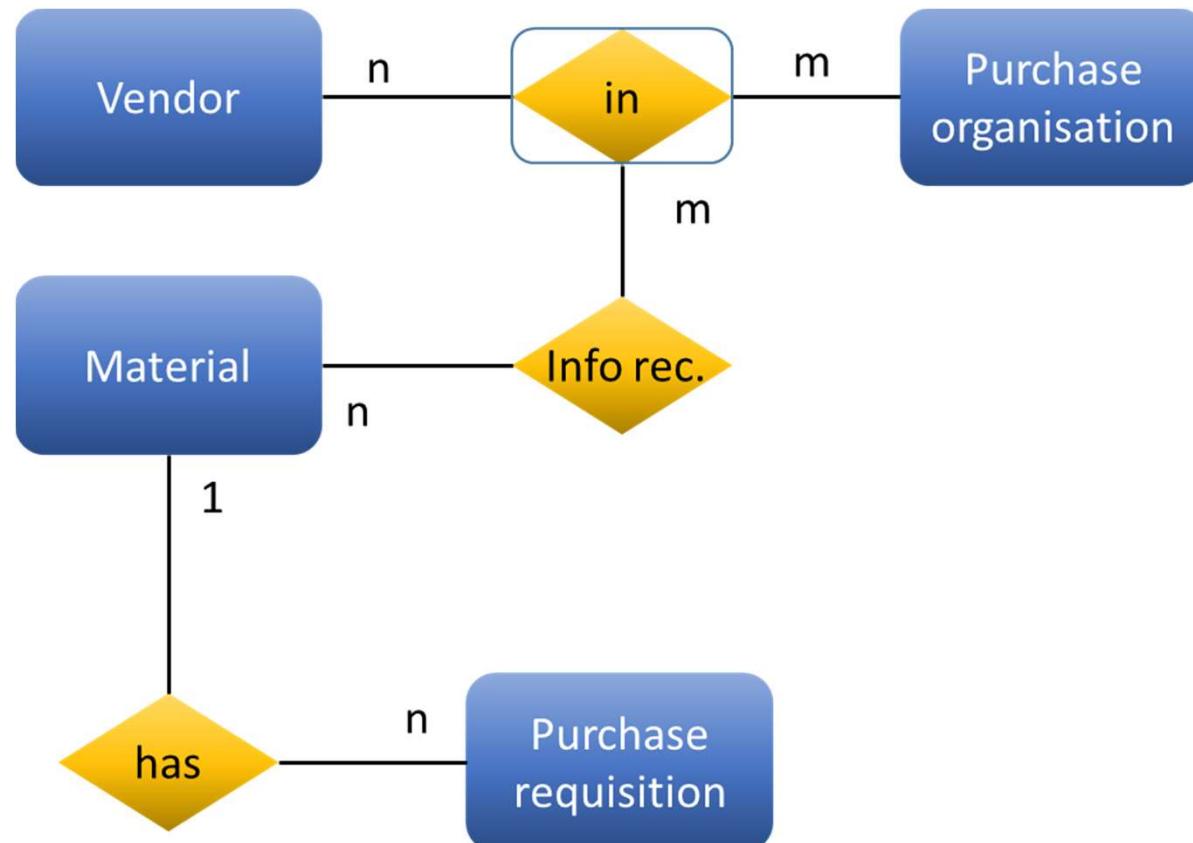
Procurement (G-Shop)



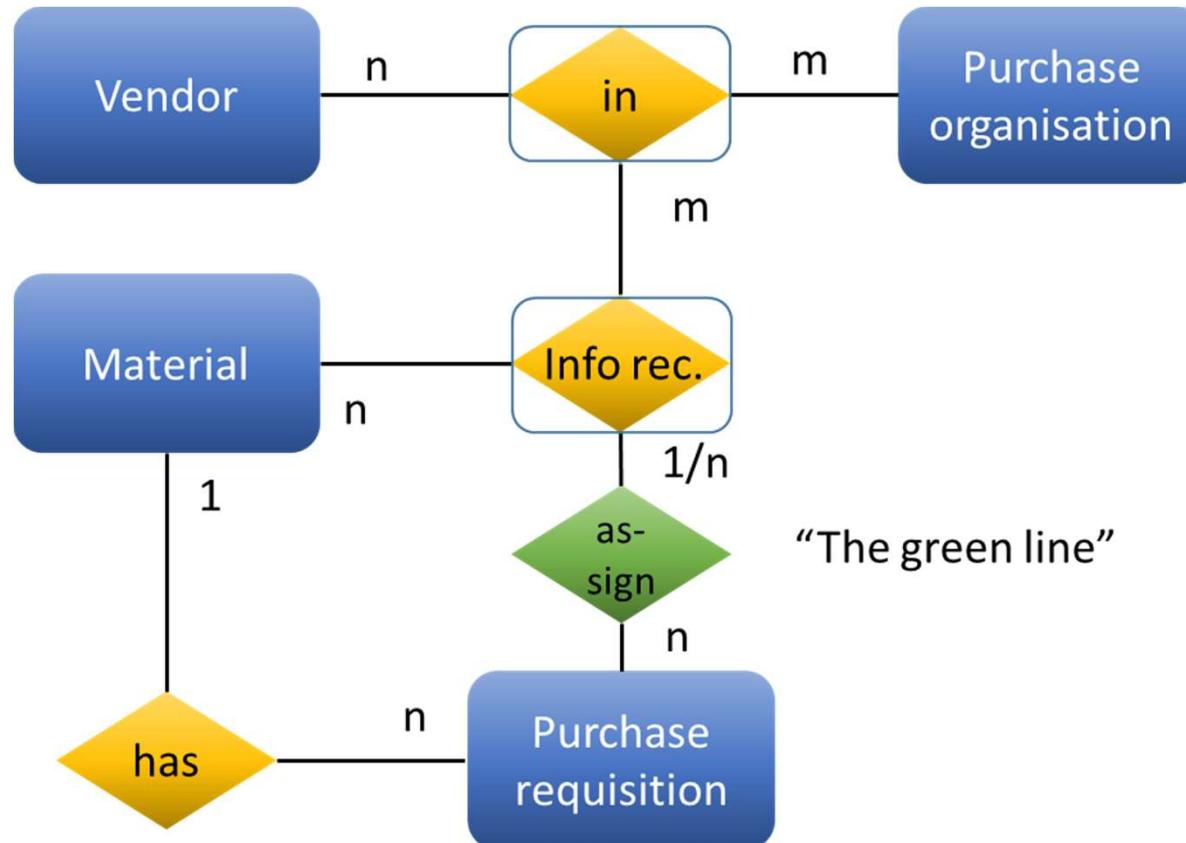
Procurement



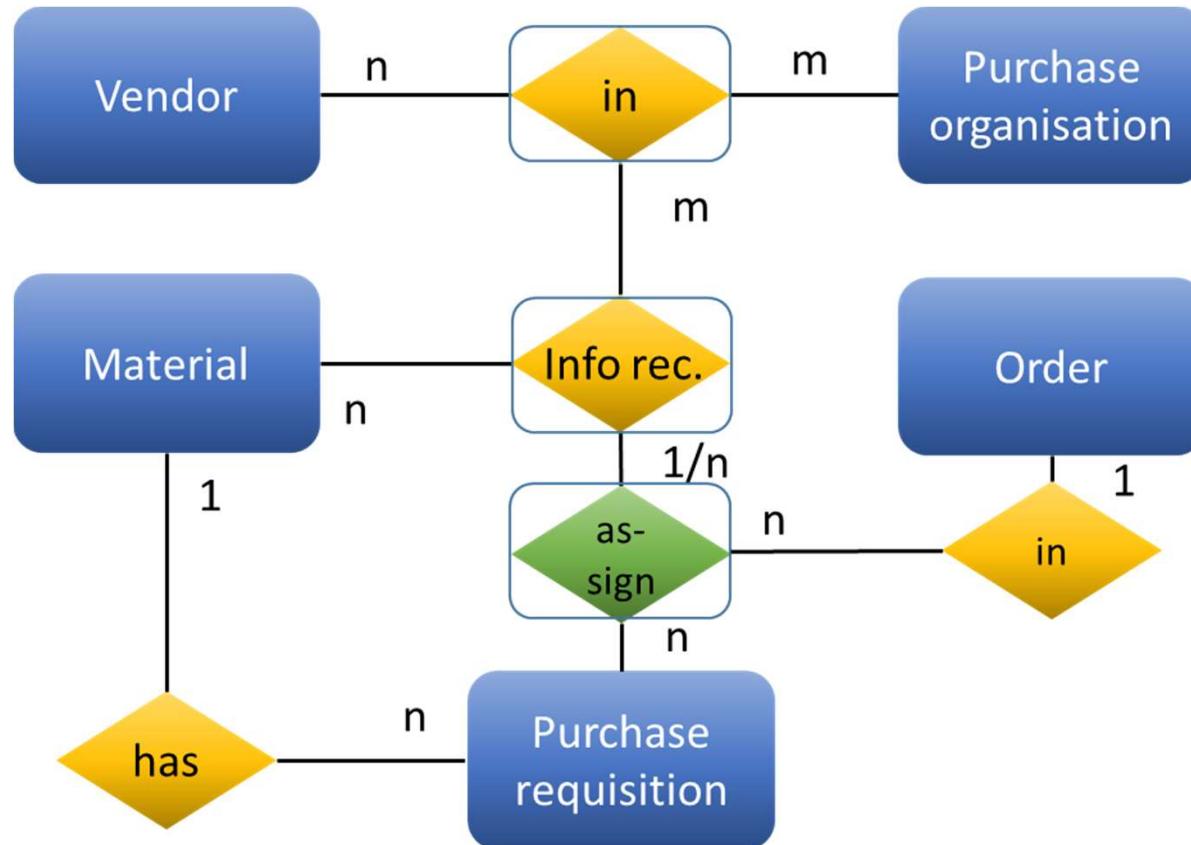
Procurement



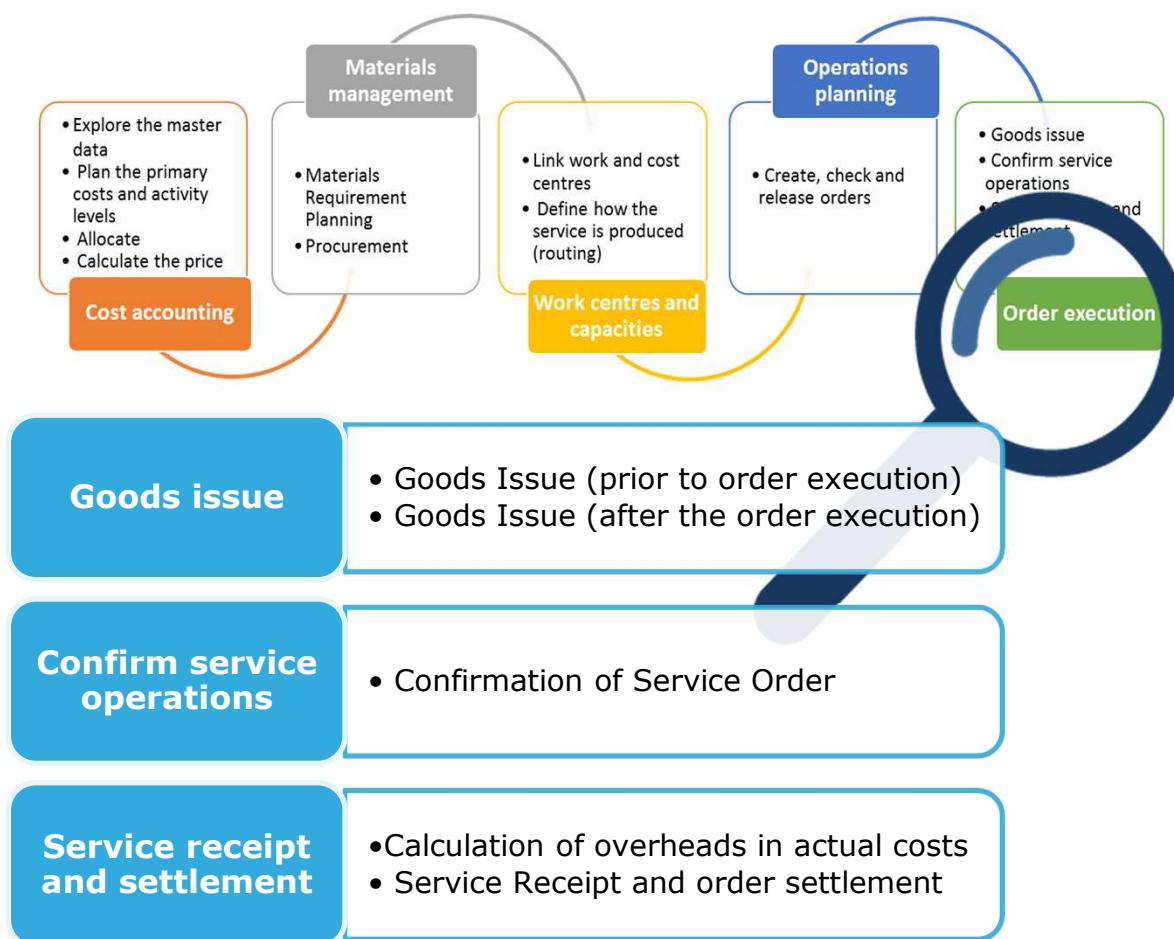
Procurement



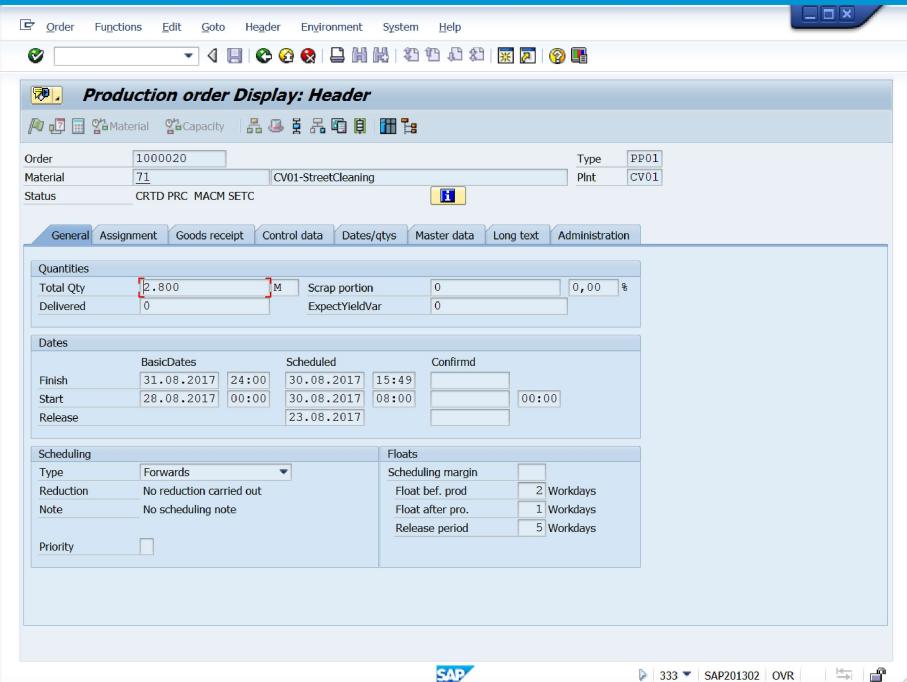
Procurement



Overview

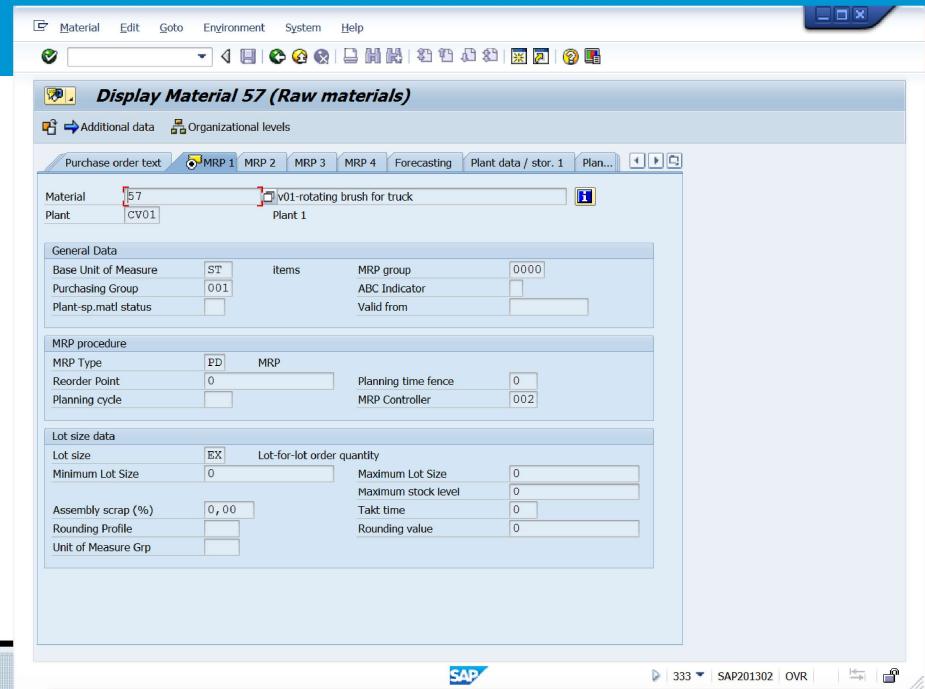


Overview



Operational process

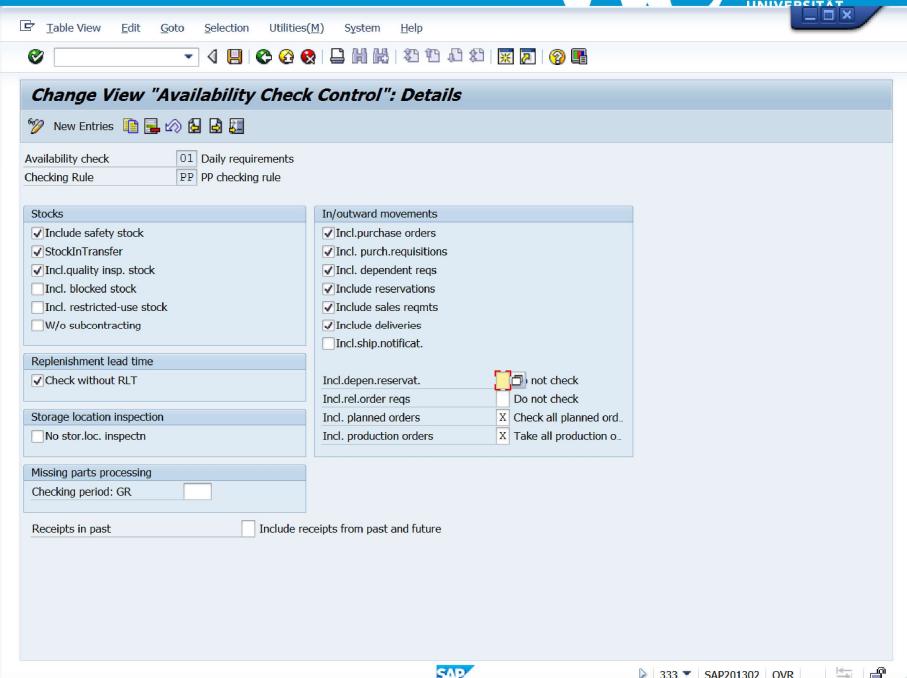
Overview



Master data

Operational process

Overview



Customizing

Master data

Operational process

Overview

Planning

Implementation

