

# Project Planning & Project Management at SBB IT

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Willkommen  
Bienvenue  
Benvenuto  
Welcome



# Agenda



- 1 SBB IT: Organization & key figures
- 2 How we plan & prioritize IT projects
- 3 Our project management approach
- 4 Q & A

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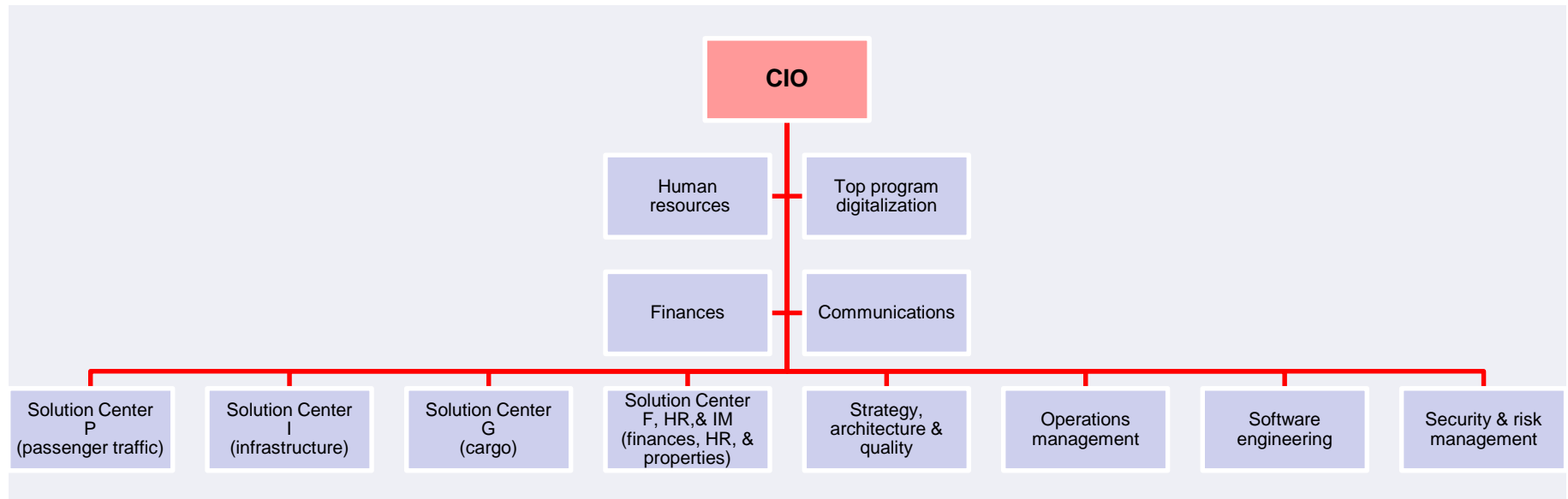
# SBB IT: Organization & key figures




A close-up photograph of a printed financial table or spreadsheet. The table contains several columns of numerical data. A pair of black-rimmed glasses is resting on the table, partially obscuring some of the numbers. The numbers are arranged in a grid-like format, with some cells containing decimal values and others containing integers. The overall tone is professional and analytical.

Item	Value 1	Value 2	Value 3	Value 4	Value 5
Item 1	426	429	431	438	459
Item 2	1.040	1.078	1.071	1.052	956
Item 3	11.1	11.1	10.8	10.6	299
Item 4	89.7	84.1	72.8	82.9	721
Item 5	24.339	24.562	24.547	24.537	6.3
Item 6	16.394	18.130	19.033	19.033	
Item 7	13.316	12.940	12.940	12.940	
Item 8	176.9	176.9	176.9	176.9	
Item 9	33.3	33.3	33.3	33.3	

# SBB IT: Organization



→ SBB IT is organized as a service center

- Dedicated solution centers for our purchasing divisions
- Strong (rail) customer orientation
- Own architecture, quality, security, engineering, & operation management departments

→ Lead in digitalization of the company; stressed by top program

## SBB IT: Key figures (2015)



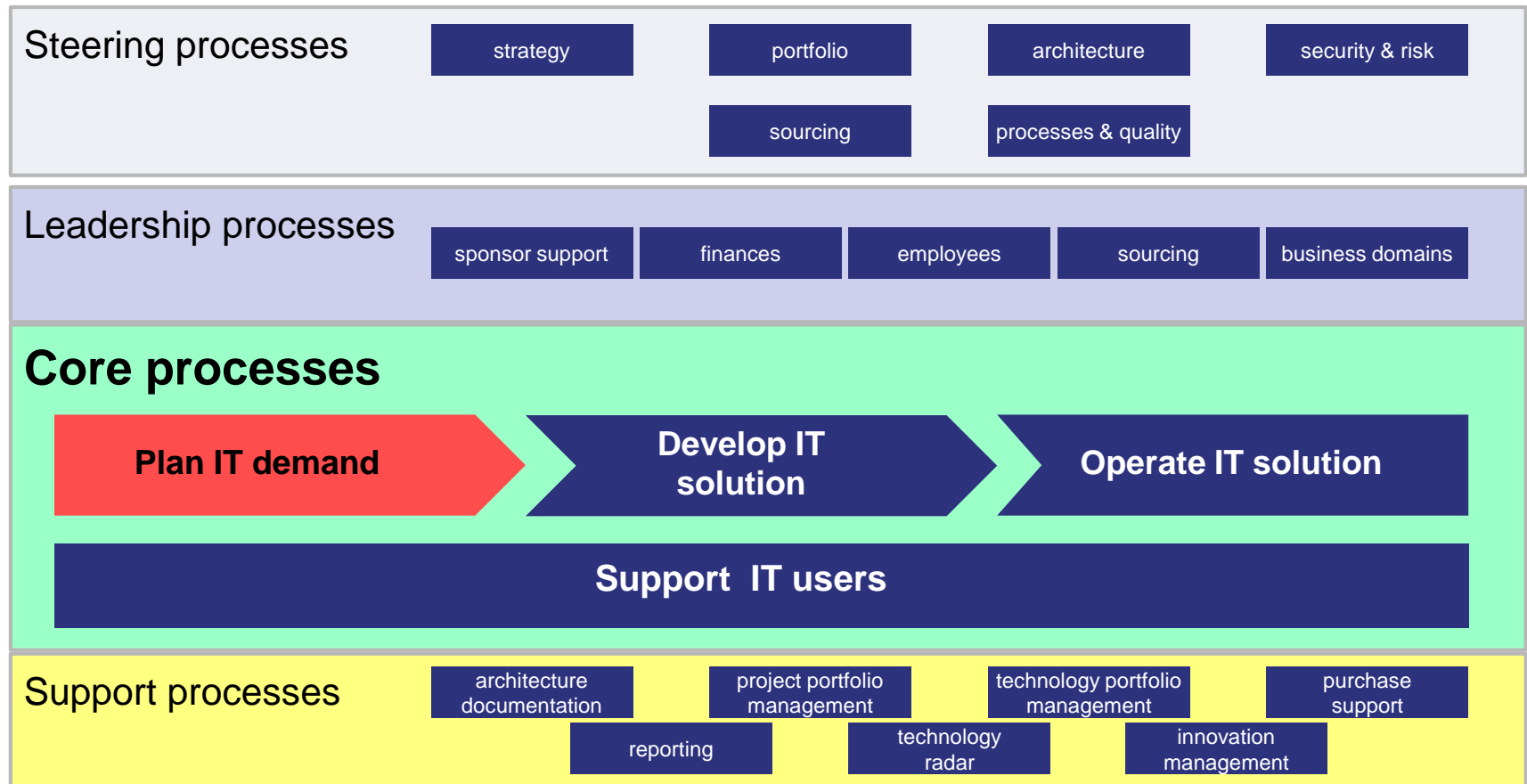
- 1100 internal employees
- Financial volume: ~570M CHF
- 290 planned IT projects for 2016
- Purchased solutions & services: ~330M CHF
- Our operations are outsourced to T-Systems Schweiz & Swisscom

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## How we plan & prioritize IT projects



# Process map: Demand planning as a core process



# IT portfolio prioritization

## nomination

- Business identifies needs and initiates a proposition
- Additional projects are nominated based on strategic considerations

## evaluation

- A rough cost estimate is established
- Prioritization of projects according to:
  - Preservation of value
  - Regulatory frameworks / legal obligations
  - Risk mitigation
  - Efficiency / improvements

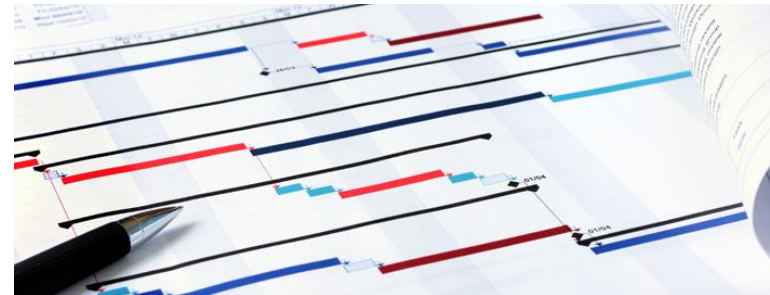
## selection

- Projects are matched with available finances and resources
- Start of initialization process

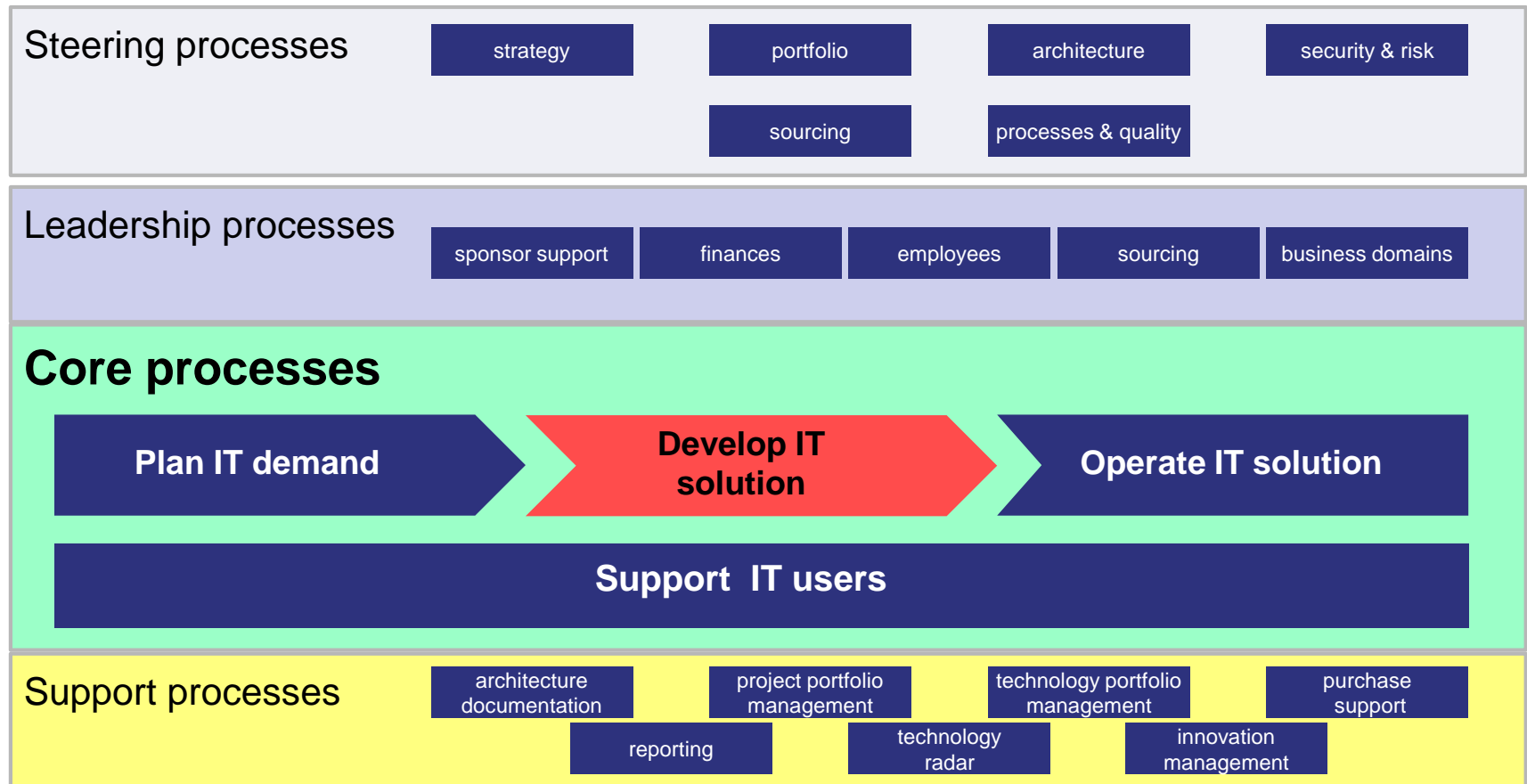


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# Our project management approach



# Process map: IT solution development

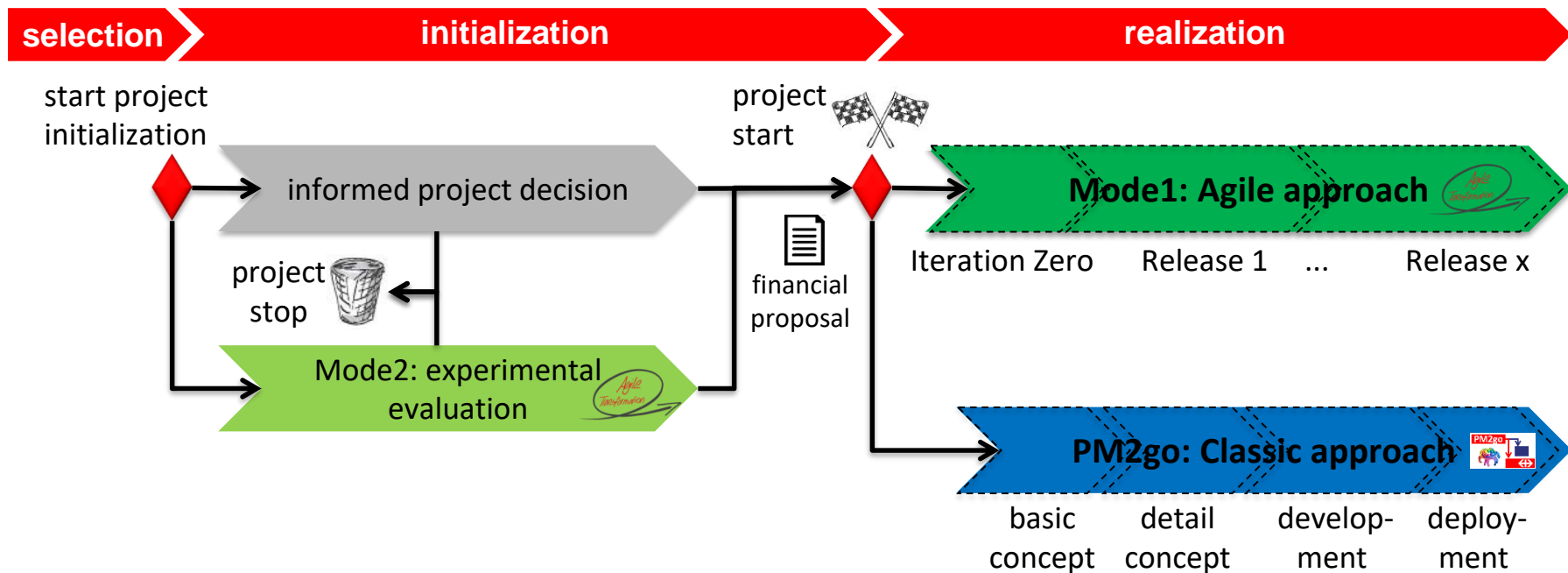
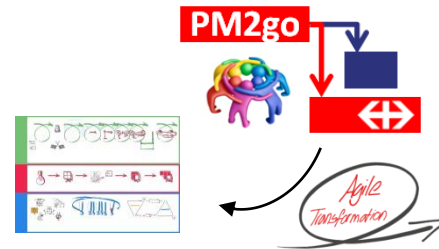


# IT project development approaches

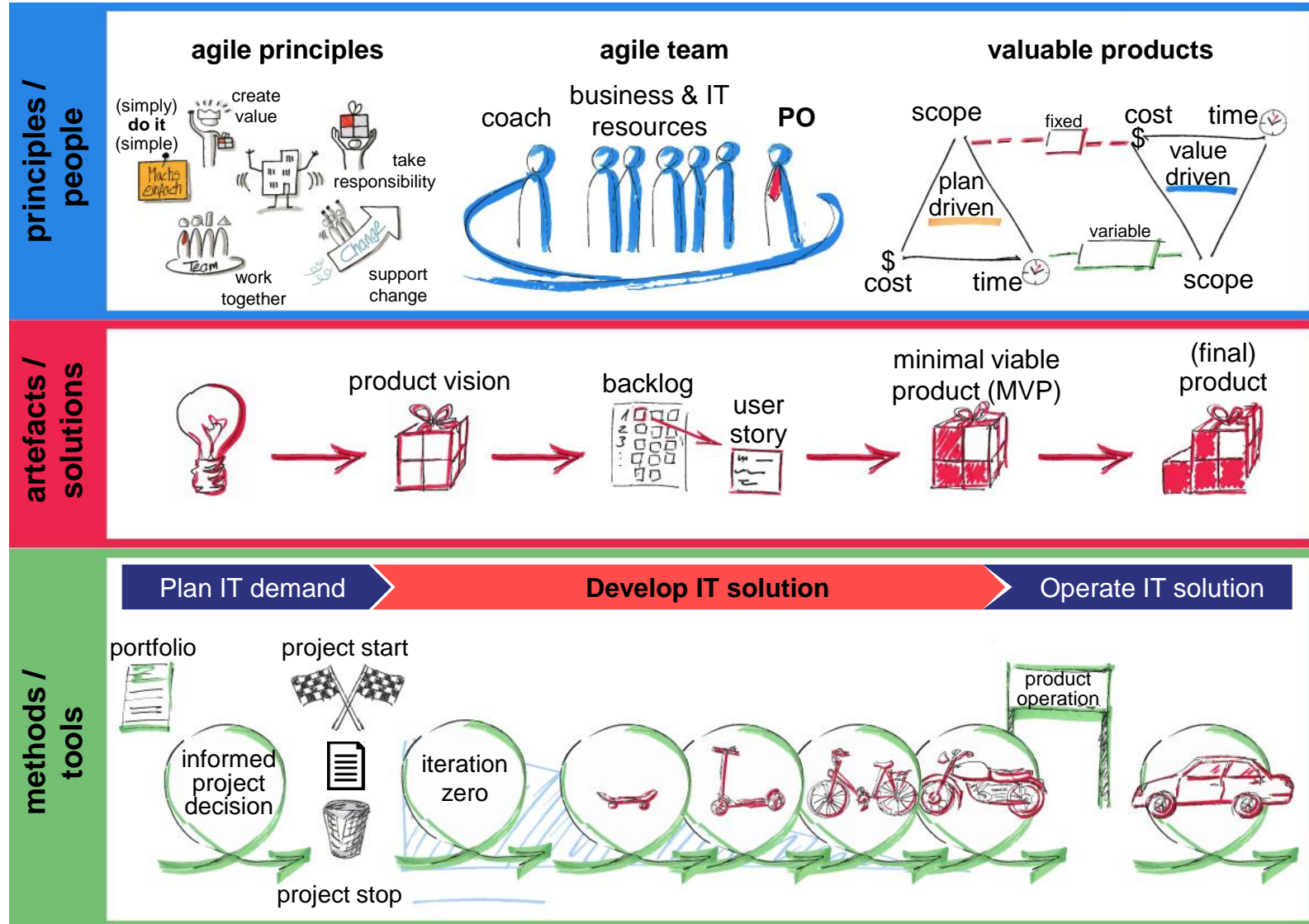
SBB IT follows two approaches:

→ Classic approach (→ PM2go)

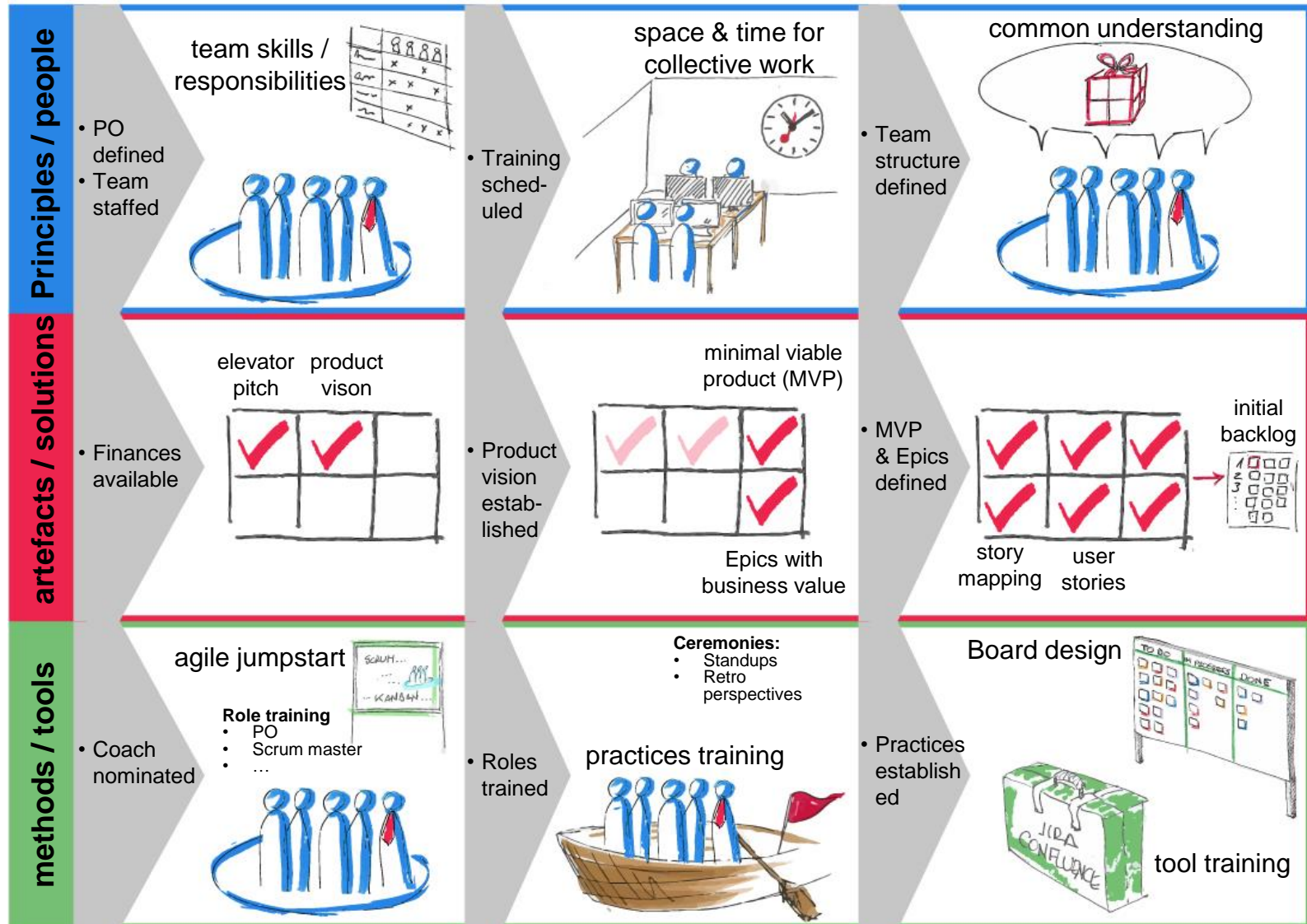
→ Agile approach (→ Mode1)



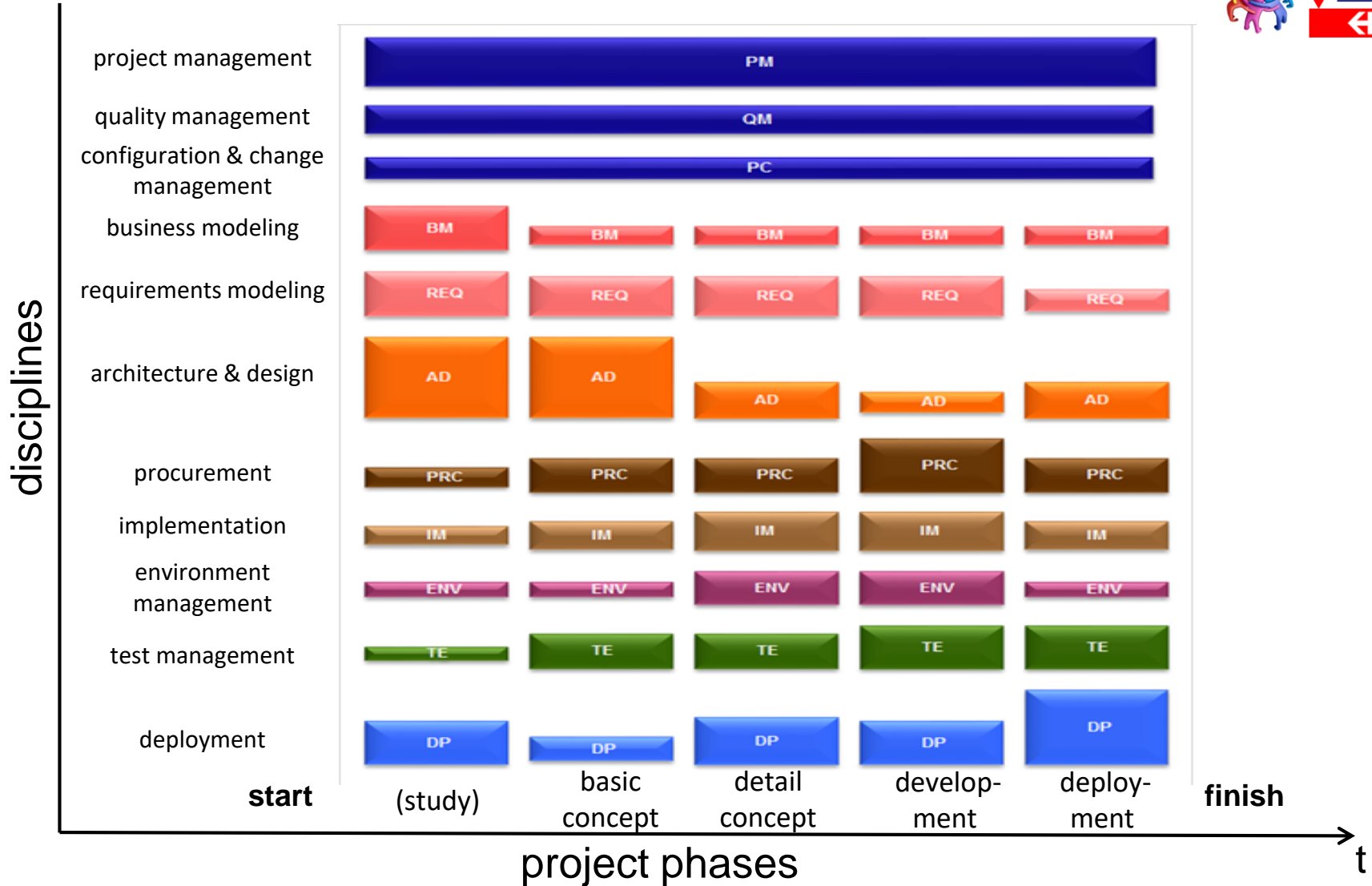
# Agile approach: Overview Mode1



# Agile approach: Iteration zero



# Classic approach: Overview of PM2go



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## Questions & answers



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**Thank you for your attention!**