



**HUNGARIAN  
CENTRAL  
STATISTICAL  
OFFICE** 

# Promoting Modernization: the Integrated Use of ModernStats Models (GSBPM, GSIM, GAMS0) at the Hungarian Central Statistical Office

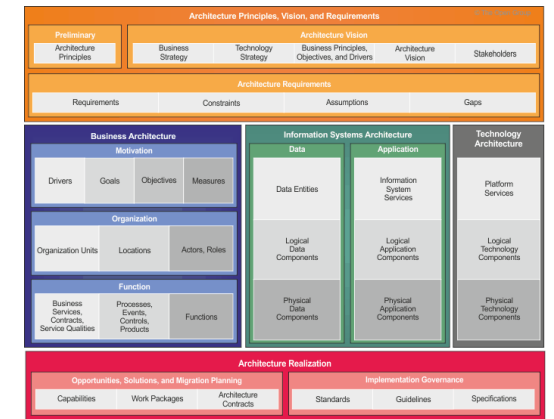
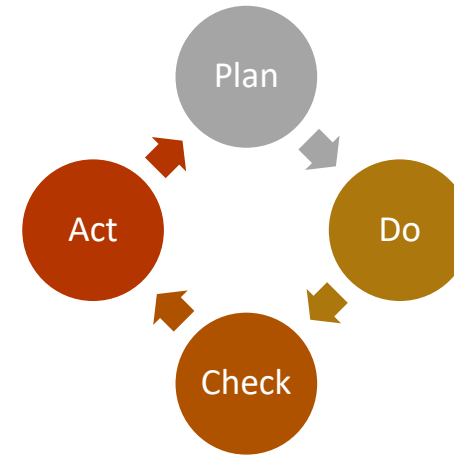
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Hungarian Central Statistical Office,  
Budapest, Hungary

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# Goals

- Improve user satisfaction and organizational efficiency
- **Quality management:** ISO 9001 , PDCA, tool for different levels of internal decisionmaking
- **Architecture management:** TOGAF, ModernStats Models, reusable building blocks



*Content Metamodel Overview*  
[The TOGAF® Standard, Version 9.2](#)



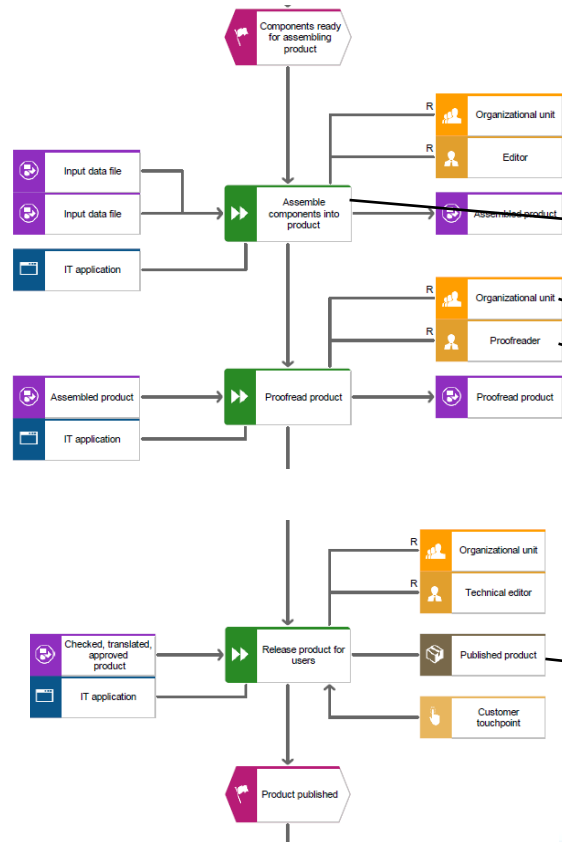
# Integrated approach

- Process-oriented approach (process mapping)
- Object-oriented approach (building blocks)
- ModernStats models
  - functions: GSBPM, GAMS0
  - objects: GSIM

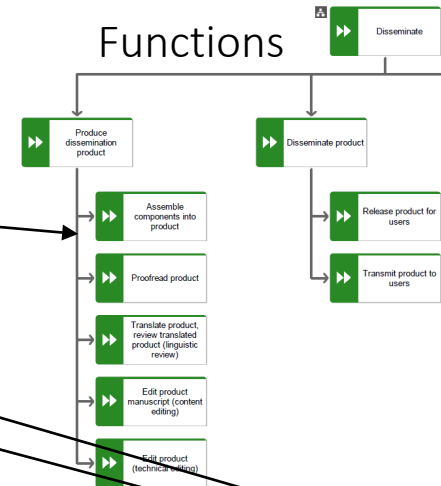


# Integrated approach

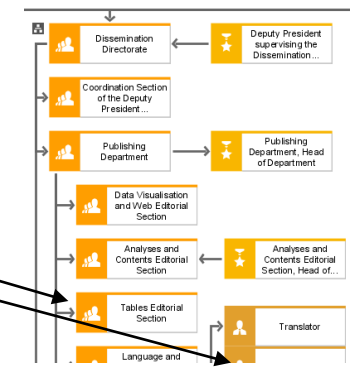
## Processes



## Objects



## Organizational units



## Products



# Functions, GSBPM

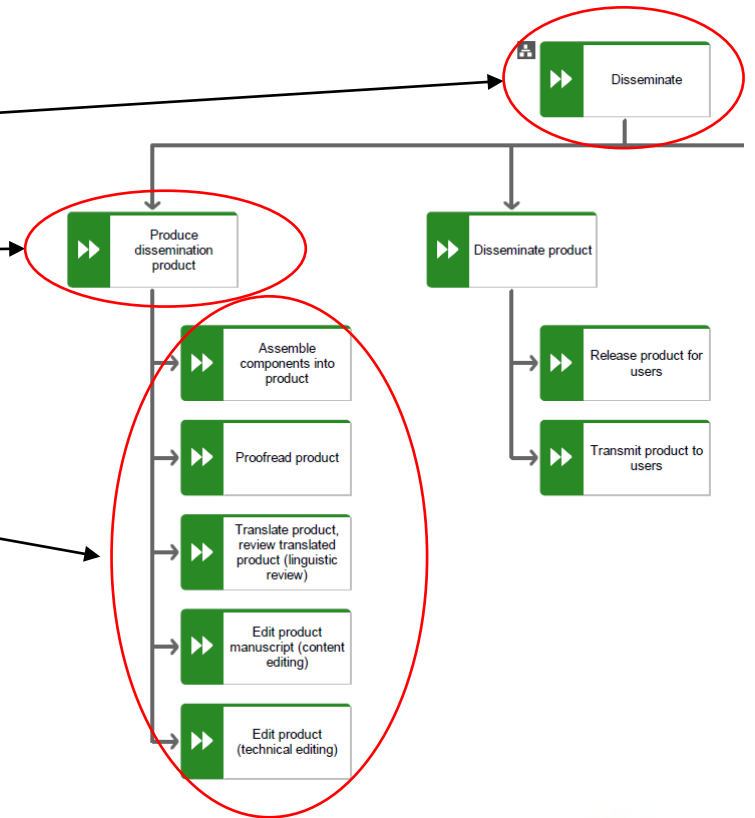
## ■ GSBPM

phases

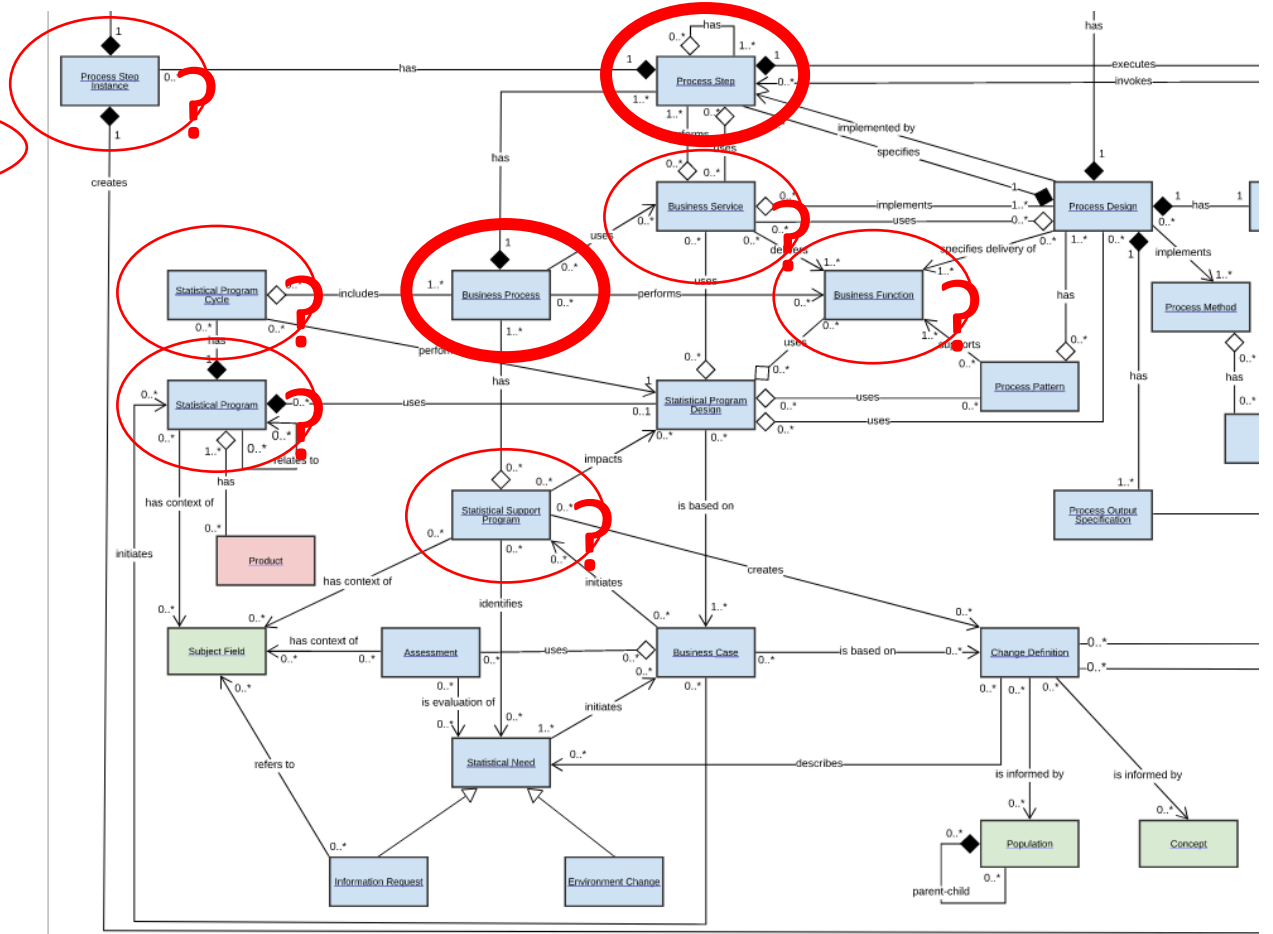
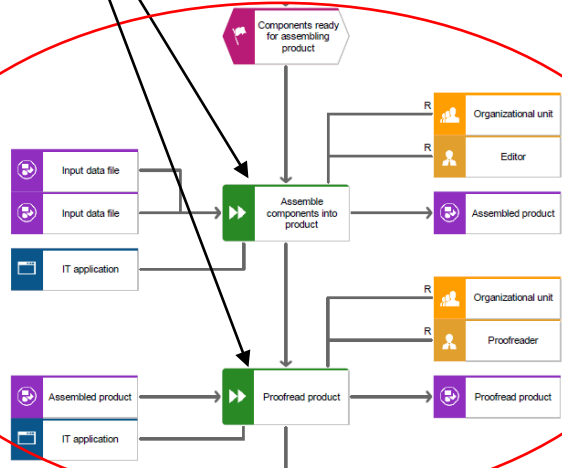
sub-processes

process steps

## ■ GAMSO?

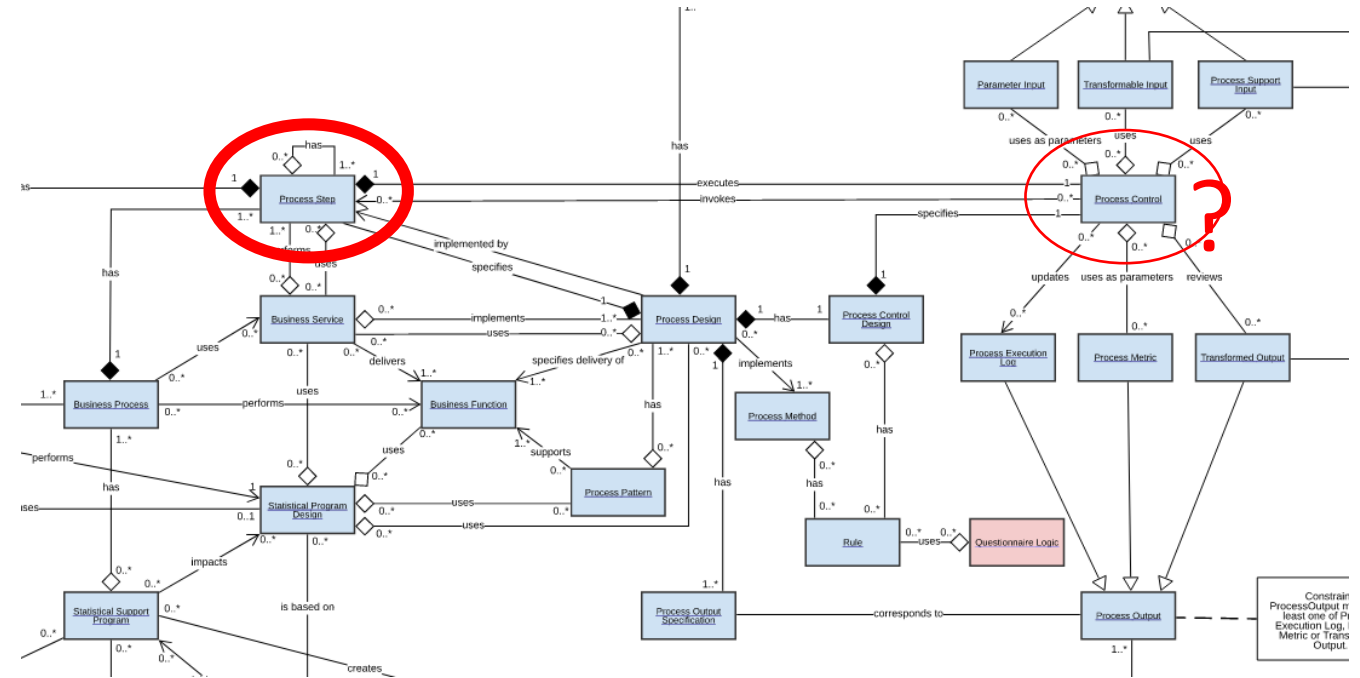
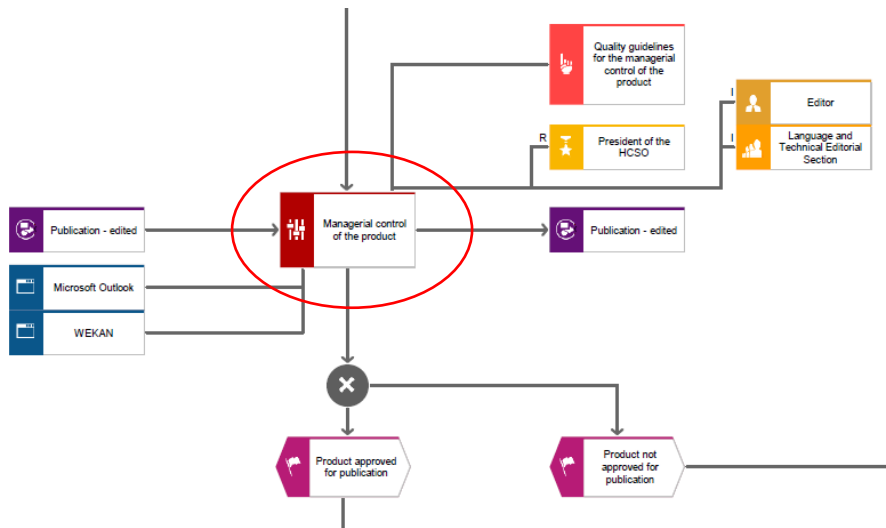


# Functions, GSIM



# Controls and decisions

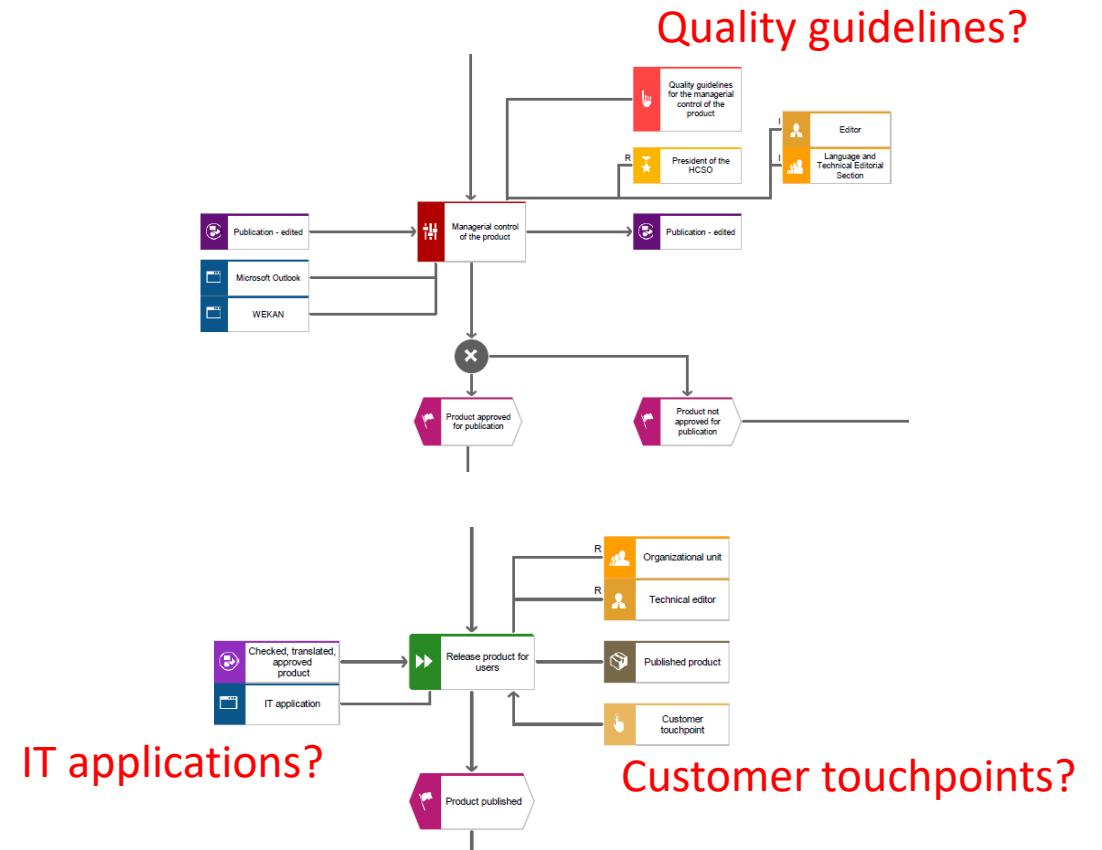
Risks!





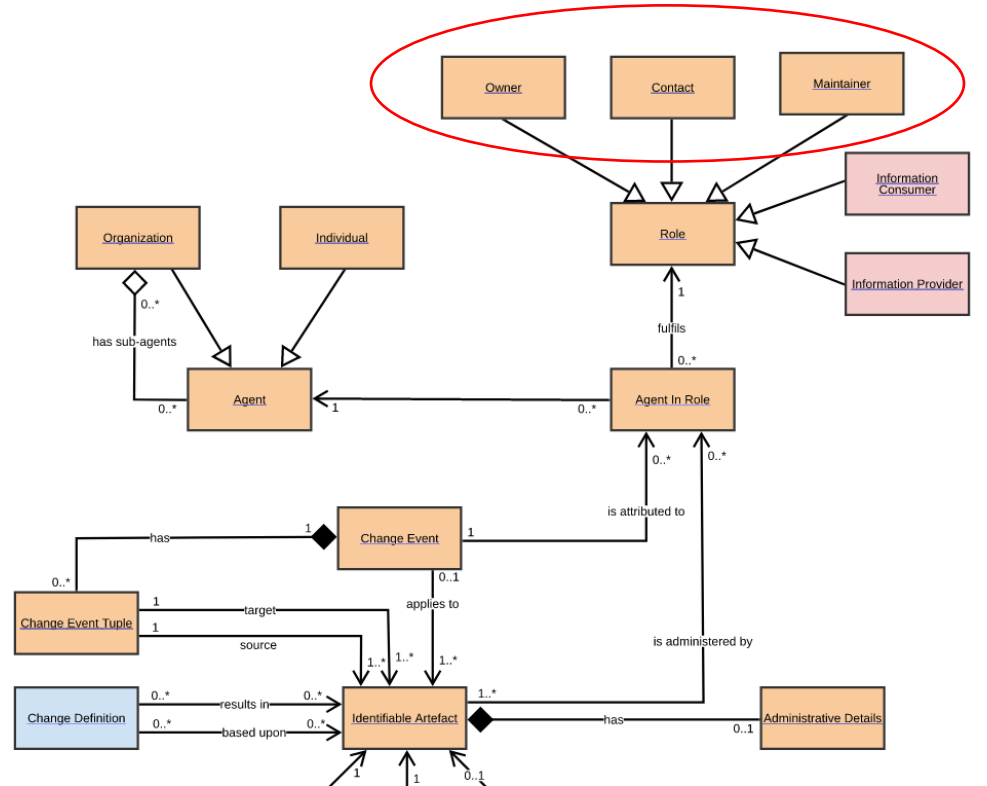
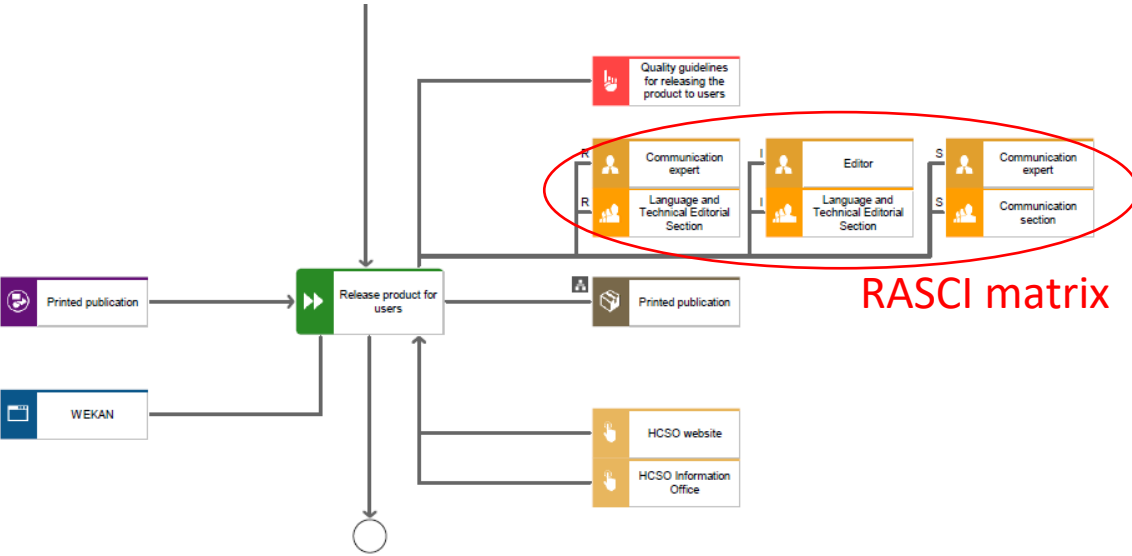
# Types of objects

- Function (process, process step: including control/decision)
- Product
- Document
- Information set (data, metadata, data+metadata)
- IT application
- Customer touchpoint
- Organizational unit
- Role
- Position
- Requirement (e.g. quality guidelines, KPIs)
- Risk
- Goal
- Event
- Operator





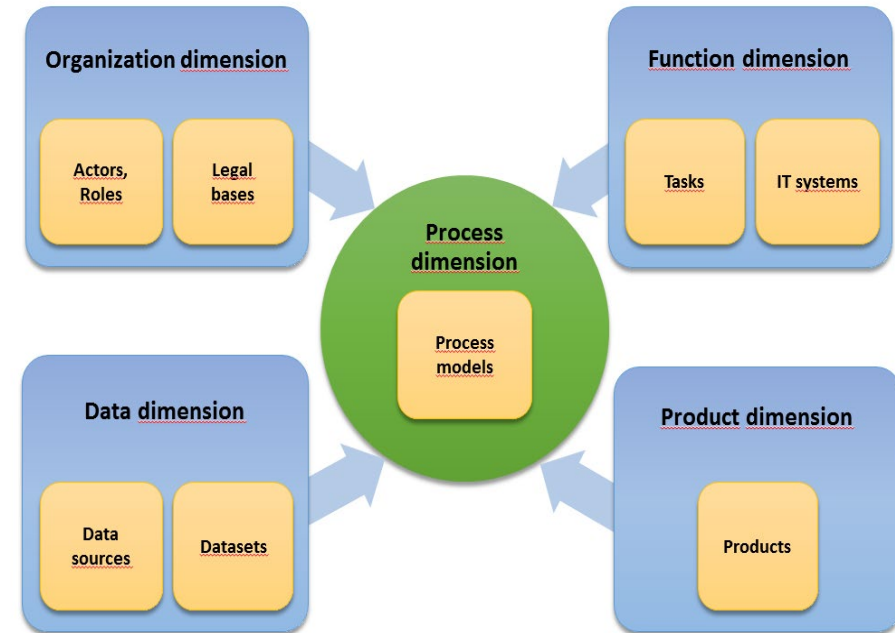
# Responsibilities



# Uses, next steps

- workflow optimization,
  - methodological standardization,
  - standardization of IT services,
  - standardization of HR practices,
- etc.

➔ modernisation



# Thank you for your attention!

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