

# A Framework for Analysing IT Governance Approaches



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## Understanding IT Governance

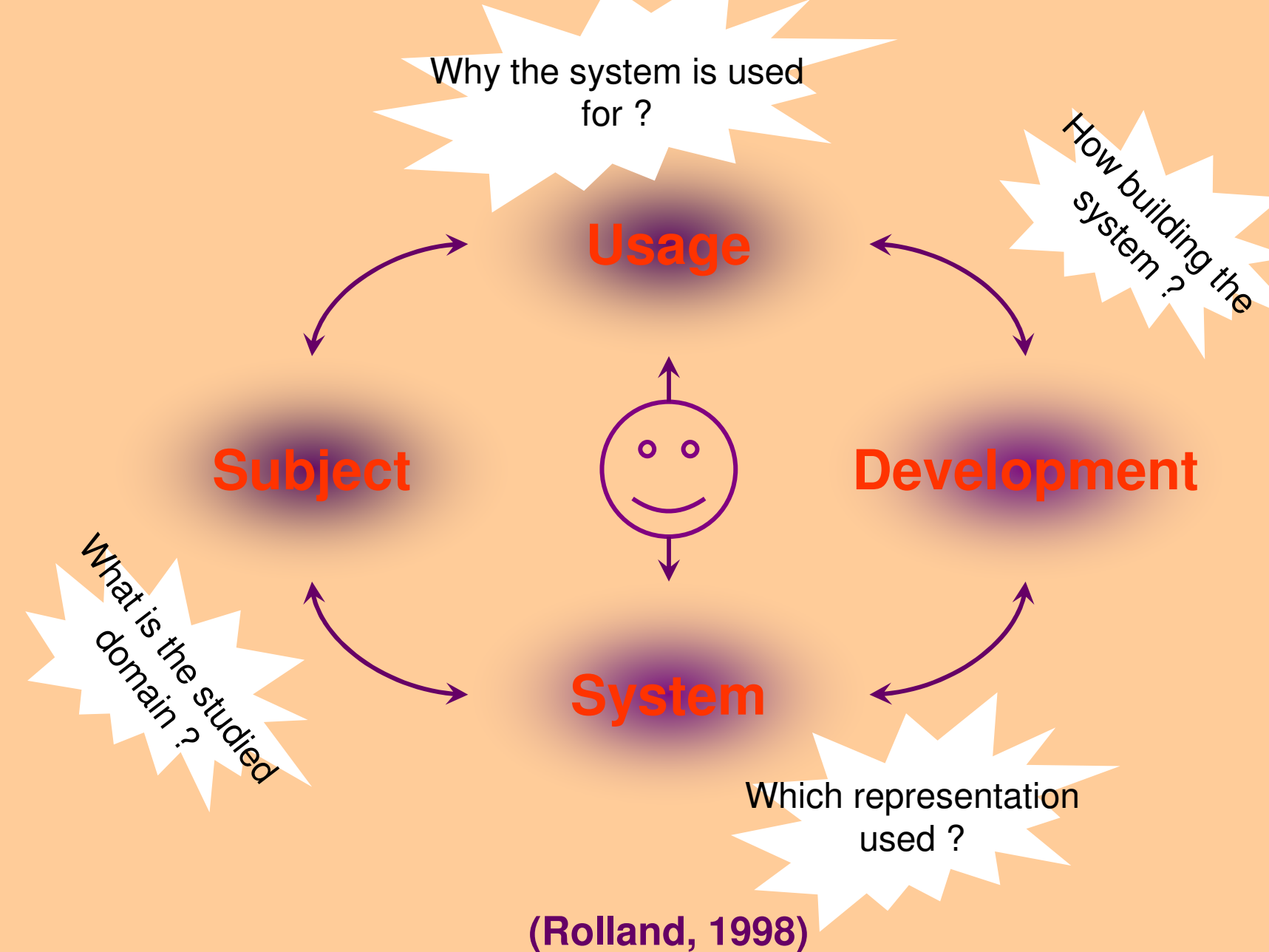
Why ?

How ?

- Improve our knowledge
- Adapt IT governance concepts
- Enhance engineering methods

Using a framework and positioning approaches related to IT governance

## Framework modelling approach



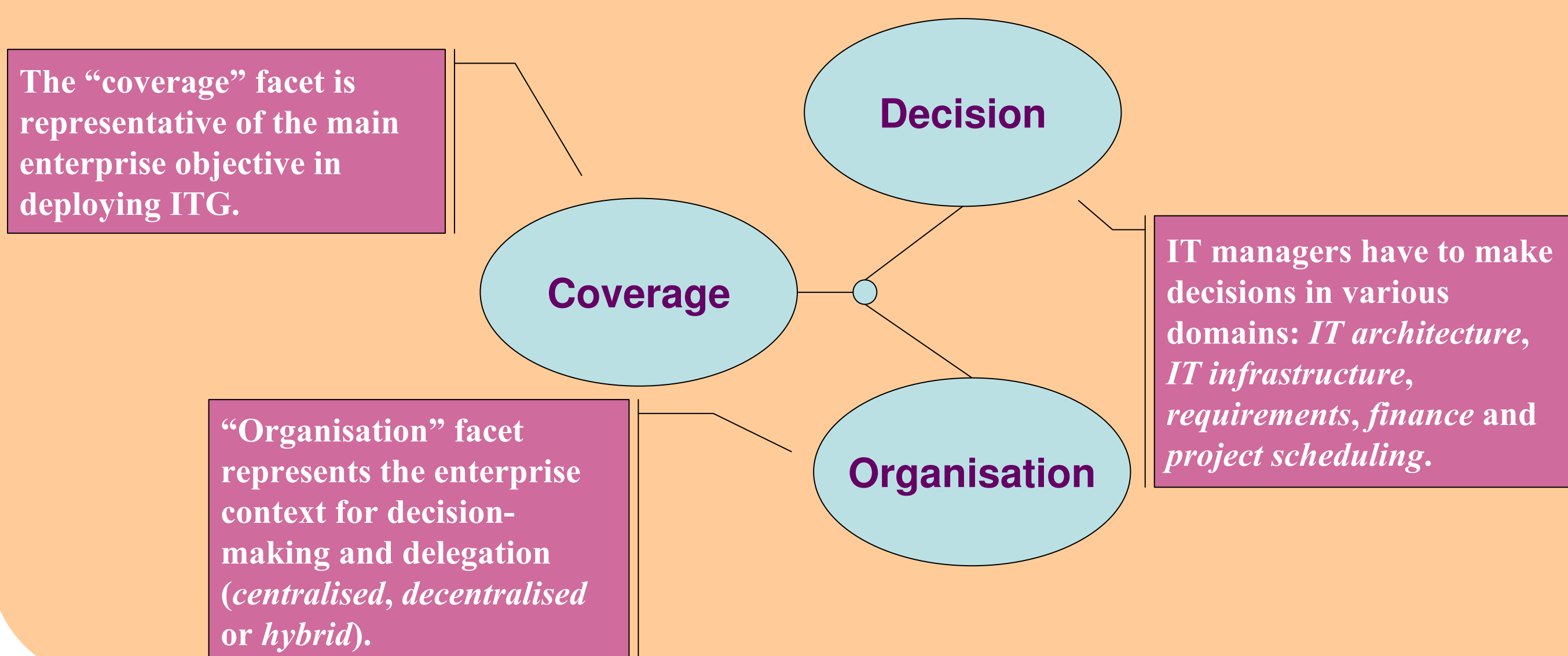
(Rolland, 1998)

4-Worlds themas

- Software engineering
- Process engineering
- Requirement engineering
- IT alignment
- IT governance

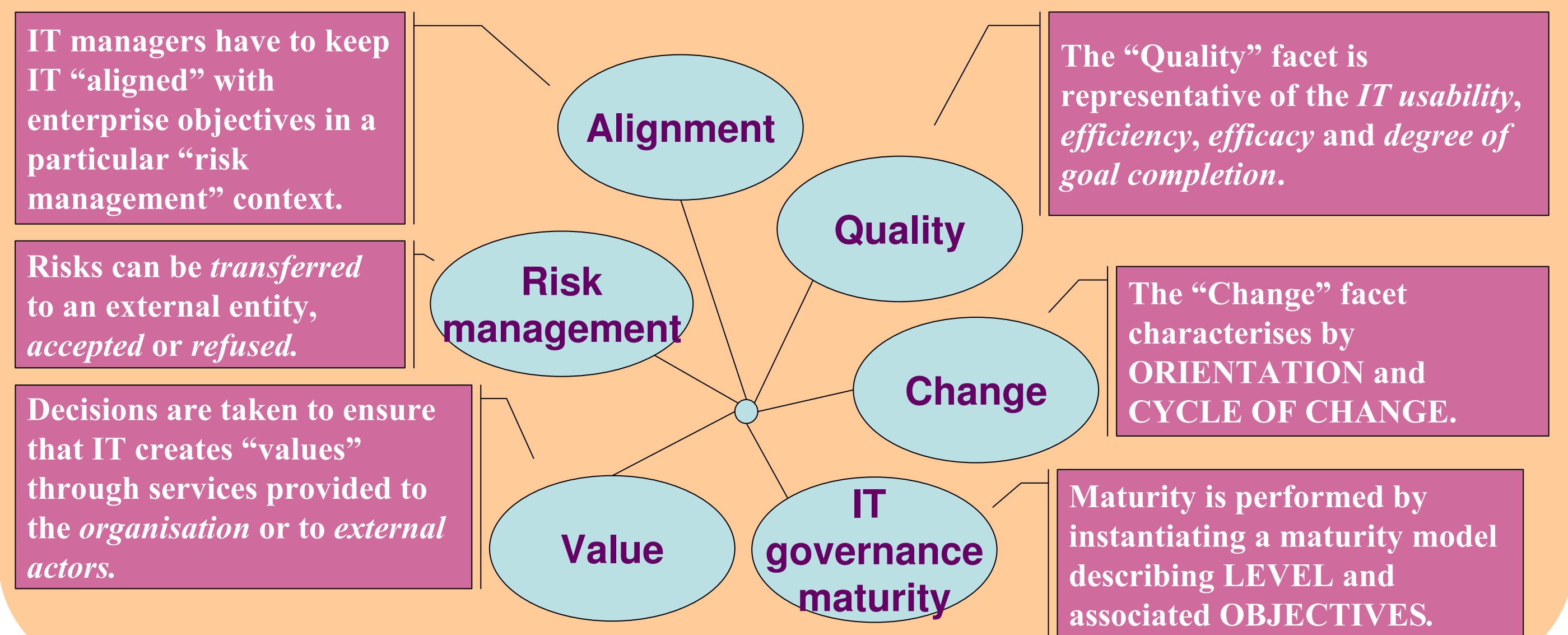
## Subject world

What is IT governance?



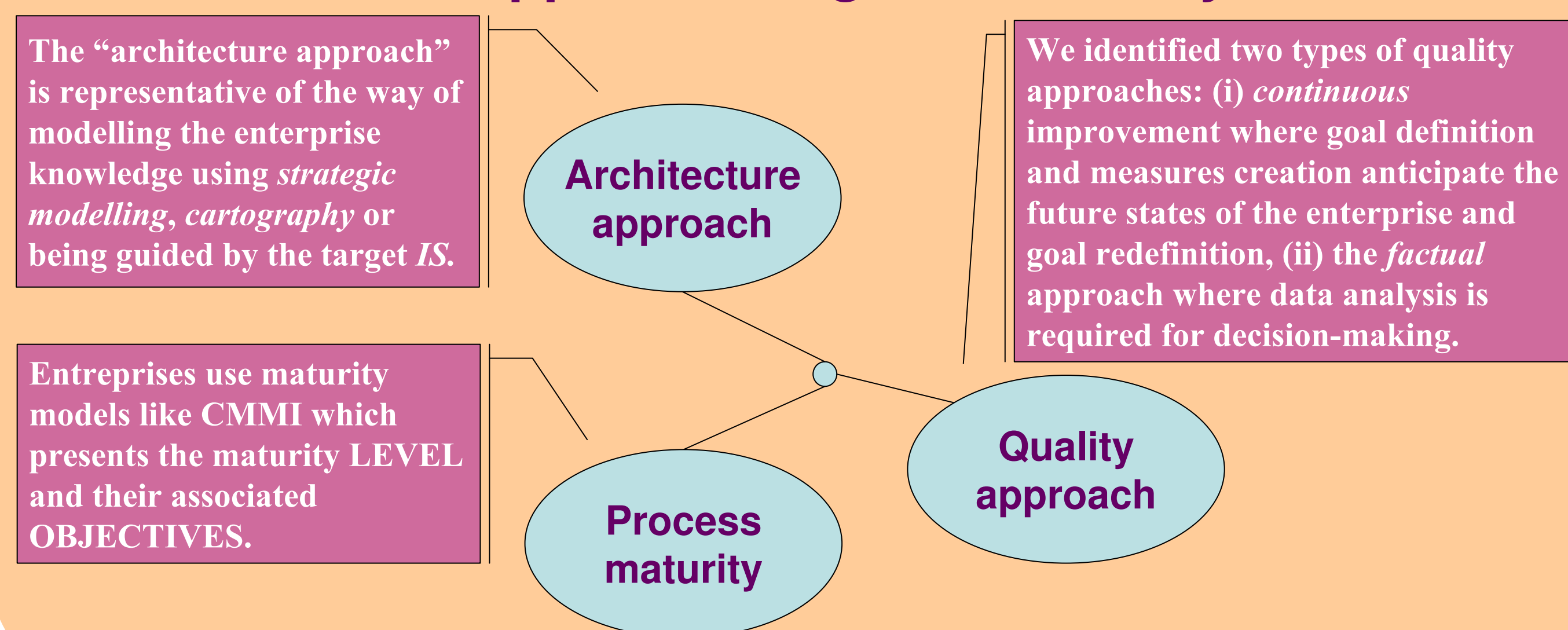
## Usage world

What are the user objectives in using IT governance?



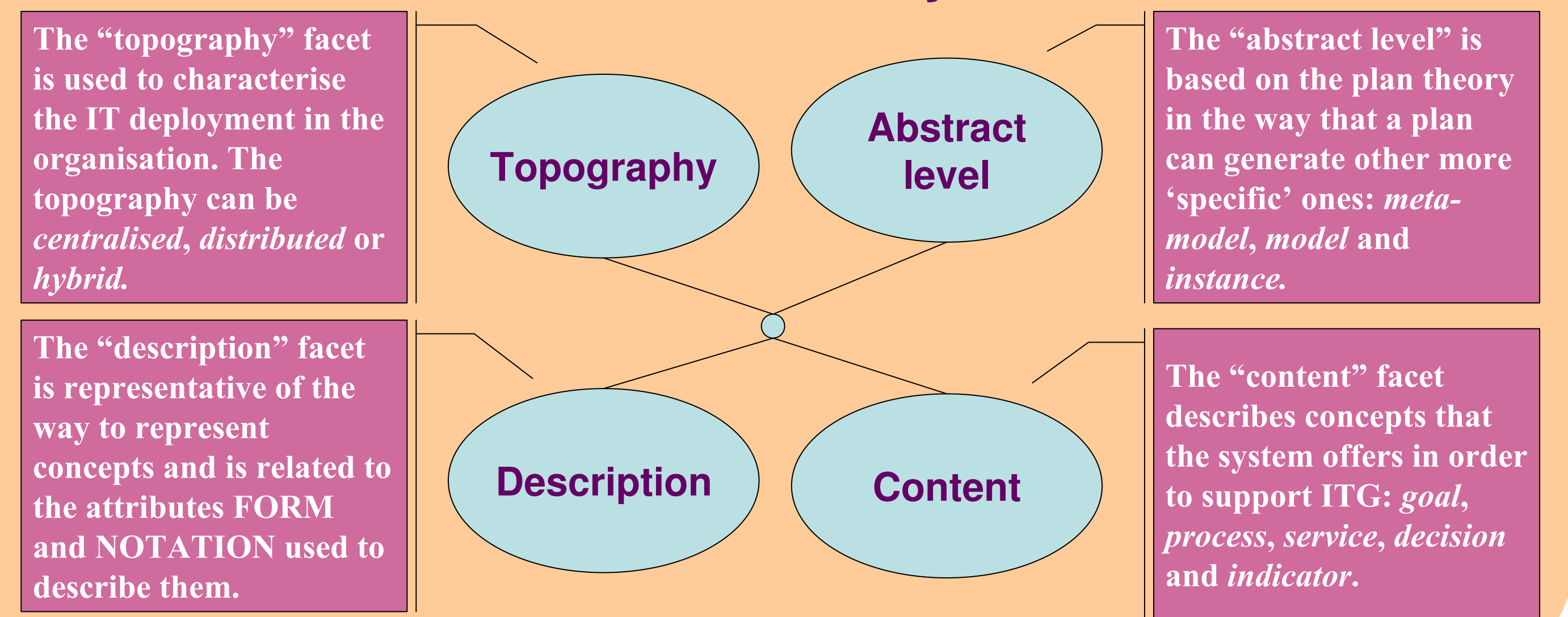
## Development world

How is developed the IT governance system ?



## System world

What are the charastics of the system ?

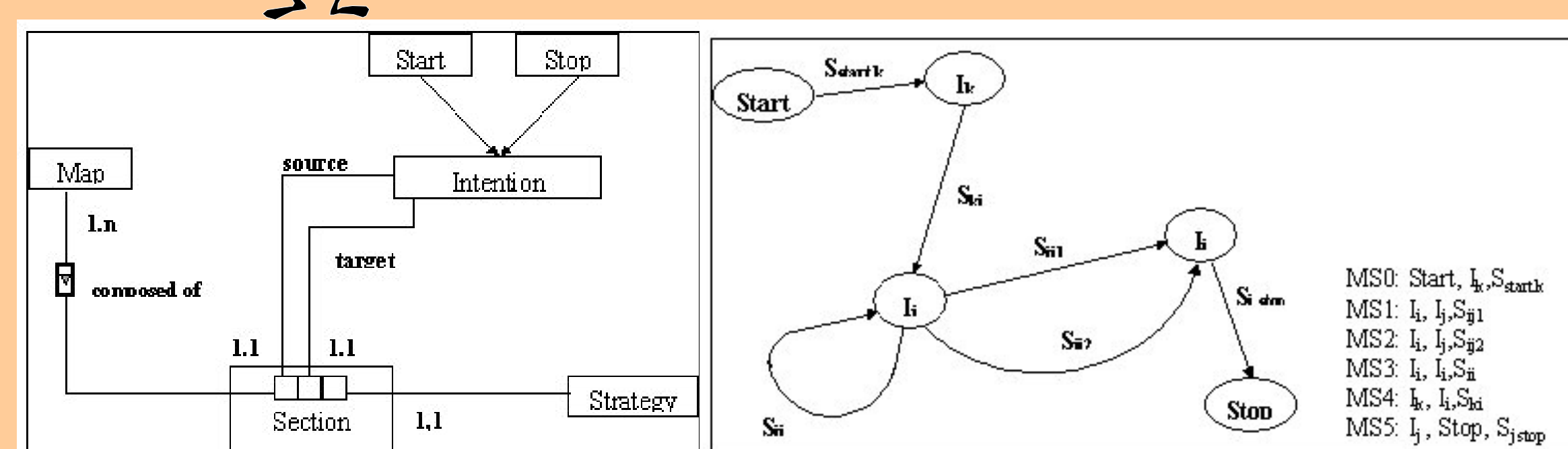


## Research and futur works

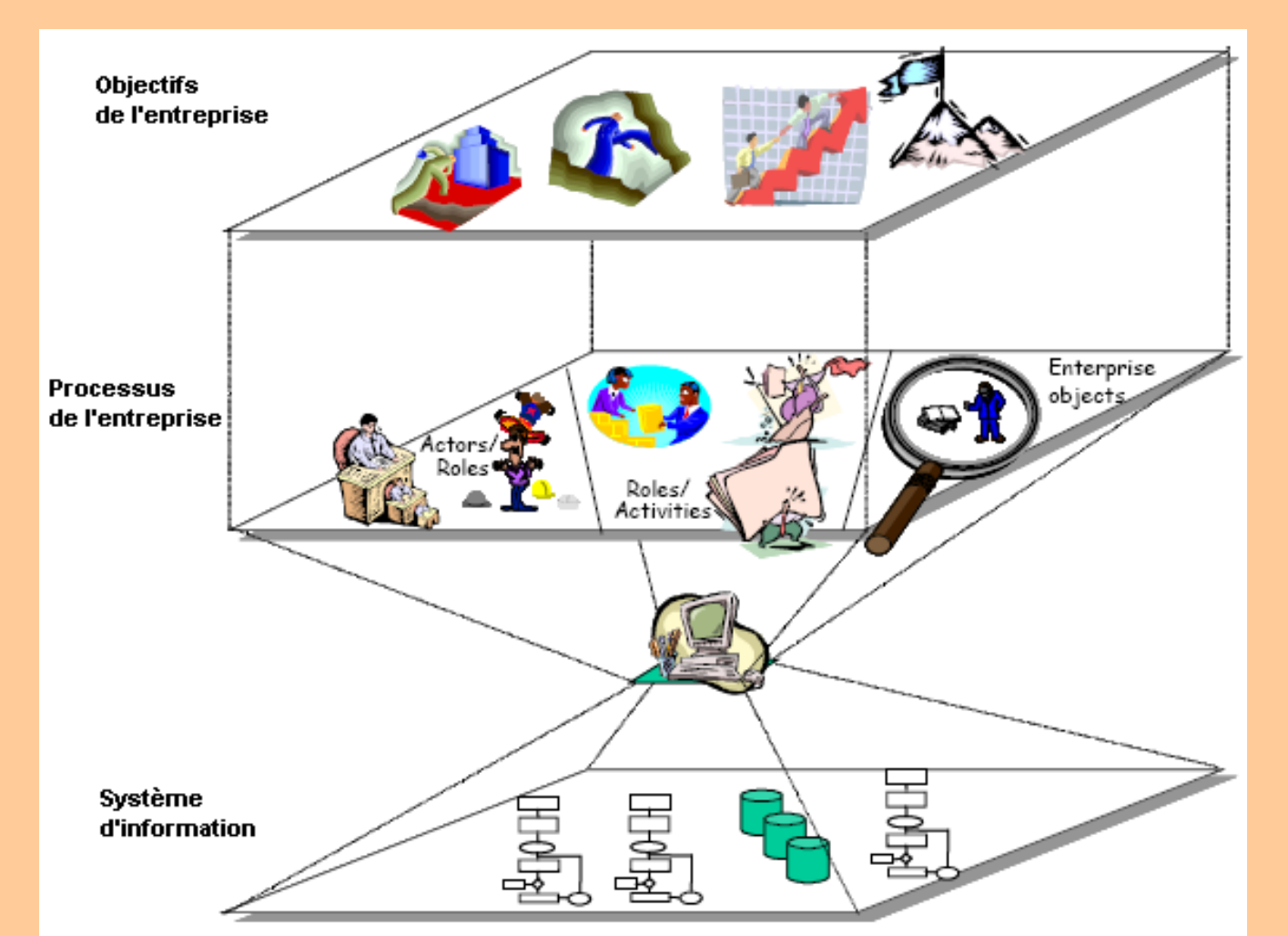
- Improving engineering methods for IT governance anticipation.
- Developing reusable method chunks for enhancing engineering methods.
- Studying relationships between IT governance and Business/IT alignment.



Extend the MAP model and EKD-CMM method



Meta-model and sample of the MAP model (Rolland, et al., 1999)



Enterprise modelling using EKD-CMM (Nurcan and Rolland, 2003)