



# Collaborative governance

Prof.dr.ir. Marijn Janssen  
Delft University of Technology/  
KU Leuven

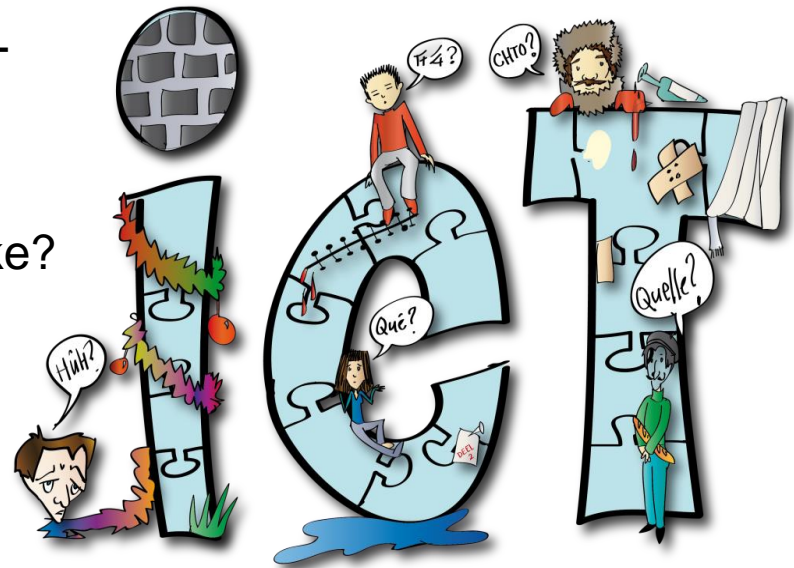
#HMarijn

# Some developments

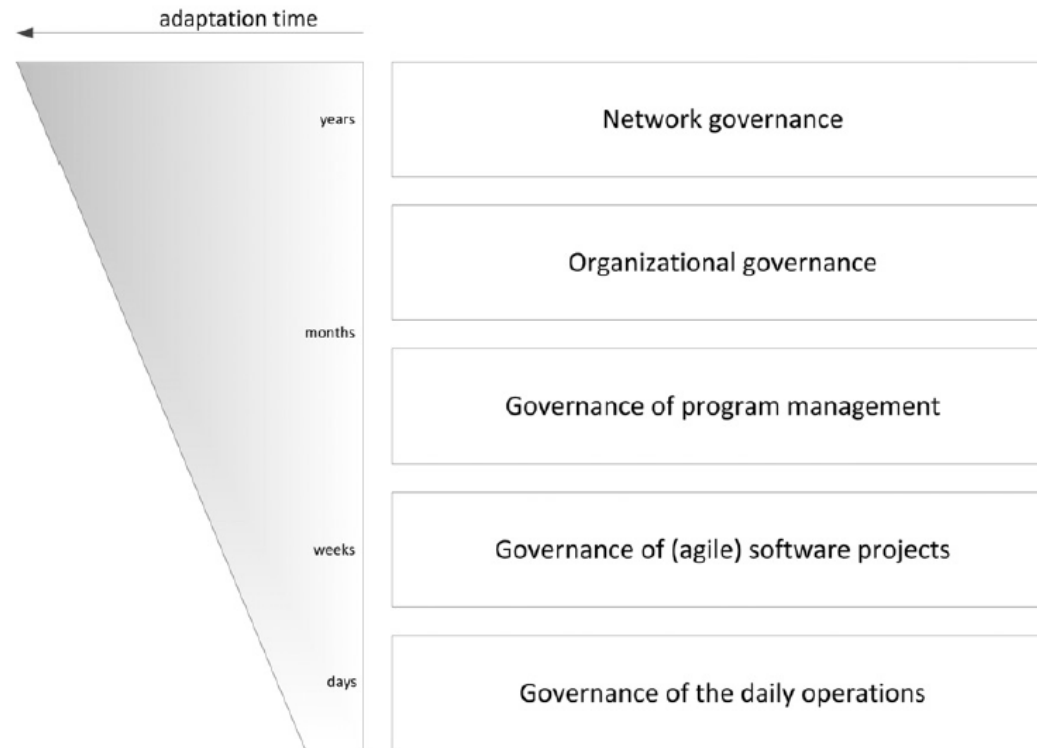
- Single services -> integrated services
- Everything in house -> working with others
- Specify and procure -> collaborate with market
- Solely public -> public and private
- Having all knowledge -> distributed knowledge
- Centralized control -> bottom-up coordination
- Know what users want -> experiment and show

# ICT at the government

- Many technology-driven changes
- Society expects changes
- Players perceive ICT differently
- Path dependency and legacy systems
- Various levels of 'technology-readiness'
- Limited knowledge
- How does the future looks like?
- Experimenting

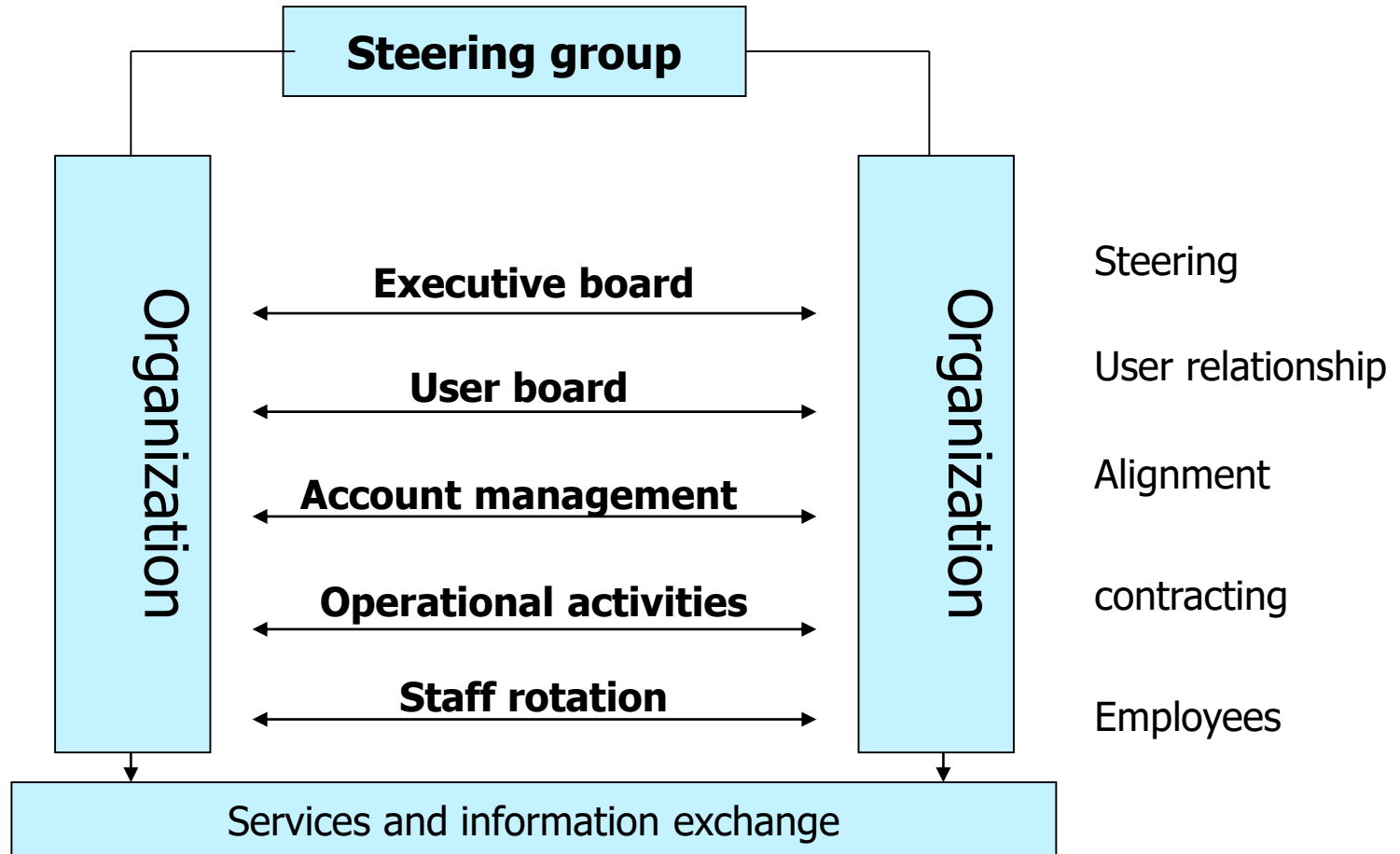


# Different speeds of governance\*



\*Janssen, M., & Van Der Voort, H. (2016). Adaptive governance: Towards a stable, accountable and responsive government. *Government Information Quarterly*, Vol. 33, no. 1, pp. 1-5.

# Collaborations at all levels



# Trusted data/service frameworks\*

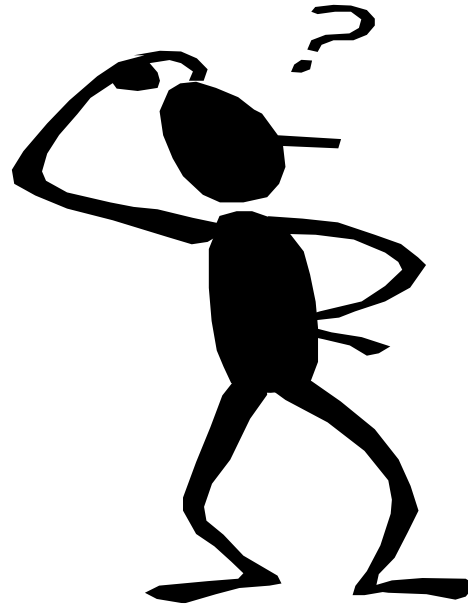
A trusted framework contains several elements to regulate data sharing or other types of services, which may include:

- a list of requirements for trusted information sharing/services;
- a set of standards for realizing trusted information sharing/services;
- a collection of contracts and agreements for trusted information sharing/services;
- an authorization scheme who should have access to which data under what circumstances;
- a certification mechanism to record adherence of different parties to the rules;
- an auditing mechanism to verify compliance with requirements, agreements, contracts; and
- mechanisms to enforce compliance with the rules and agreements.

\*Janssen et al. (2020). Data Governance: Organizing Data for Trustworthy Artificial Intelligence. *Government information quarterly*. vol 37, no. 3, 101493.

# Some typical issues

- Dealing with less hierarchical control and creating incentives
- Management of dependencies and continuity
- Creation of shared vision
- Division of tasks: Who provides which parts of the infrastructure? And of services?
- Implementing: integration or coordination?
- Setting the conditions
  - Standards
  - Agreements
  - New functions needed for coordination
  - ....



Questions?

[m.f.w.h.a.Janssen@tudelft.nl](mailto:m.f.w.h.a.Janssen@tudelft.nl)

@Hmarijn