Institutional dimensions for the design of open data activities:
Why open data projects fail?

Igbal Safarov
Seminar "legal, governance and ethical challenges in open data"
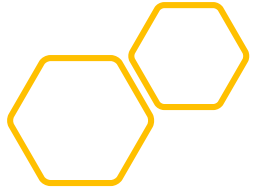21 October, 2020

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Content

Consumer

Supplier

Users

Direct	Indirect
Citizens (individual) Developer; business researcher NGO, journalist	Citizens (crowd) NGO; business

OGD usage

Product usage / Effects' impact

Types

Analytic	Data analytics; anti-corruption; decision-making; research
Synthetic	Innovation; smart city; new service; hackathons/competitions

Causality relationship

Effects

Social value; public services	Social
Economic development	Economic
Transparency and accountability; trust of citizens; citizen participation	Good governance

Enabling factors / Disabling factors

Increasing quality / Decreasing quality

Conditions

Technical	Social
Quality of data; availability; infrastructure	skills; legislation/ policy; privacy

→ Less researched connection

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Safarov, I., Meijer, A., & Grimmelikhuijsen, S. (2017). Utilization of open government data: A systematic literature review of types, conditions, effects and users. Information Polity, 22(1), 1–24.
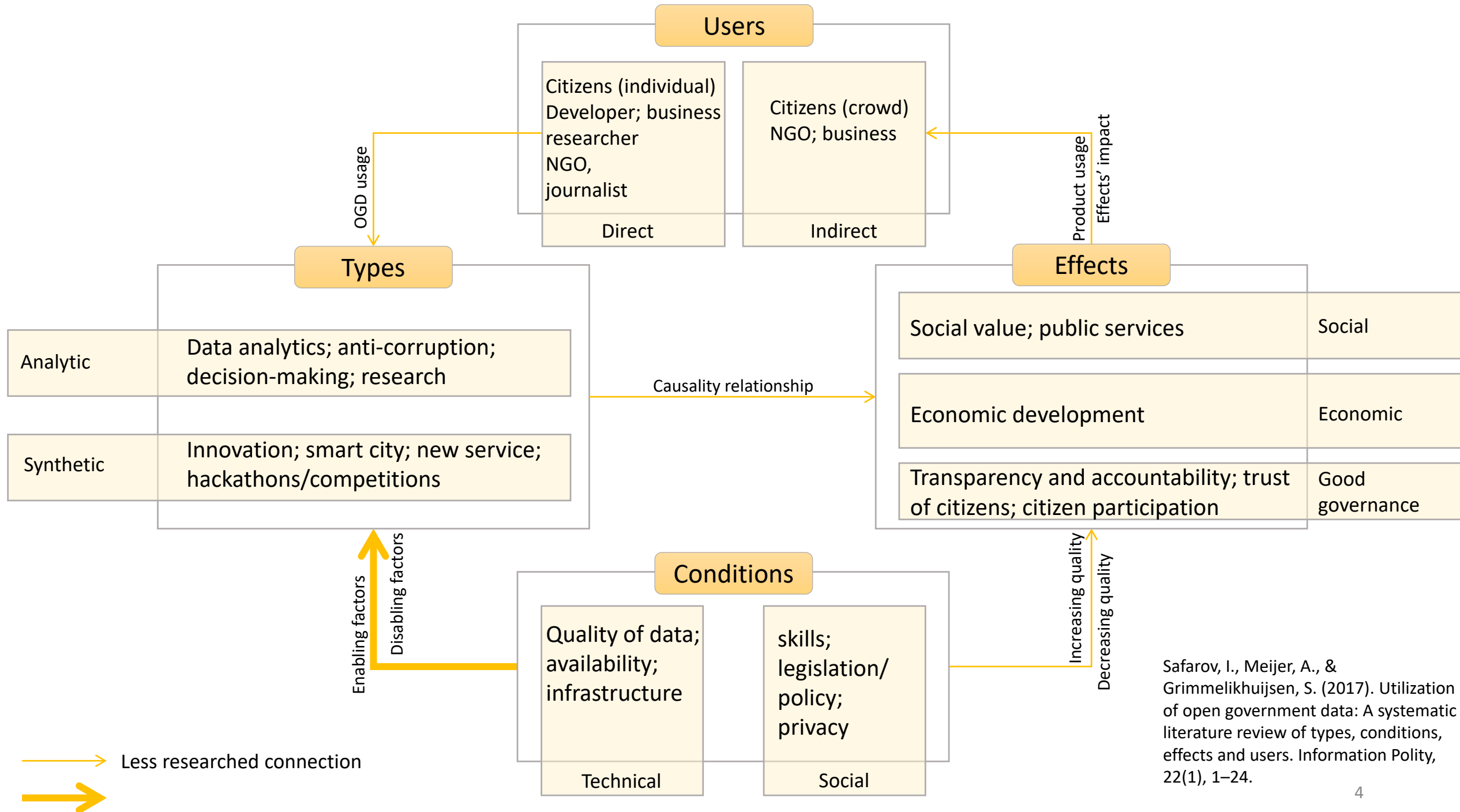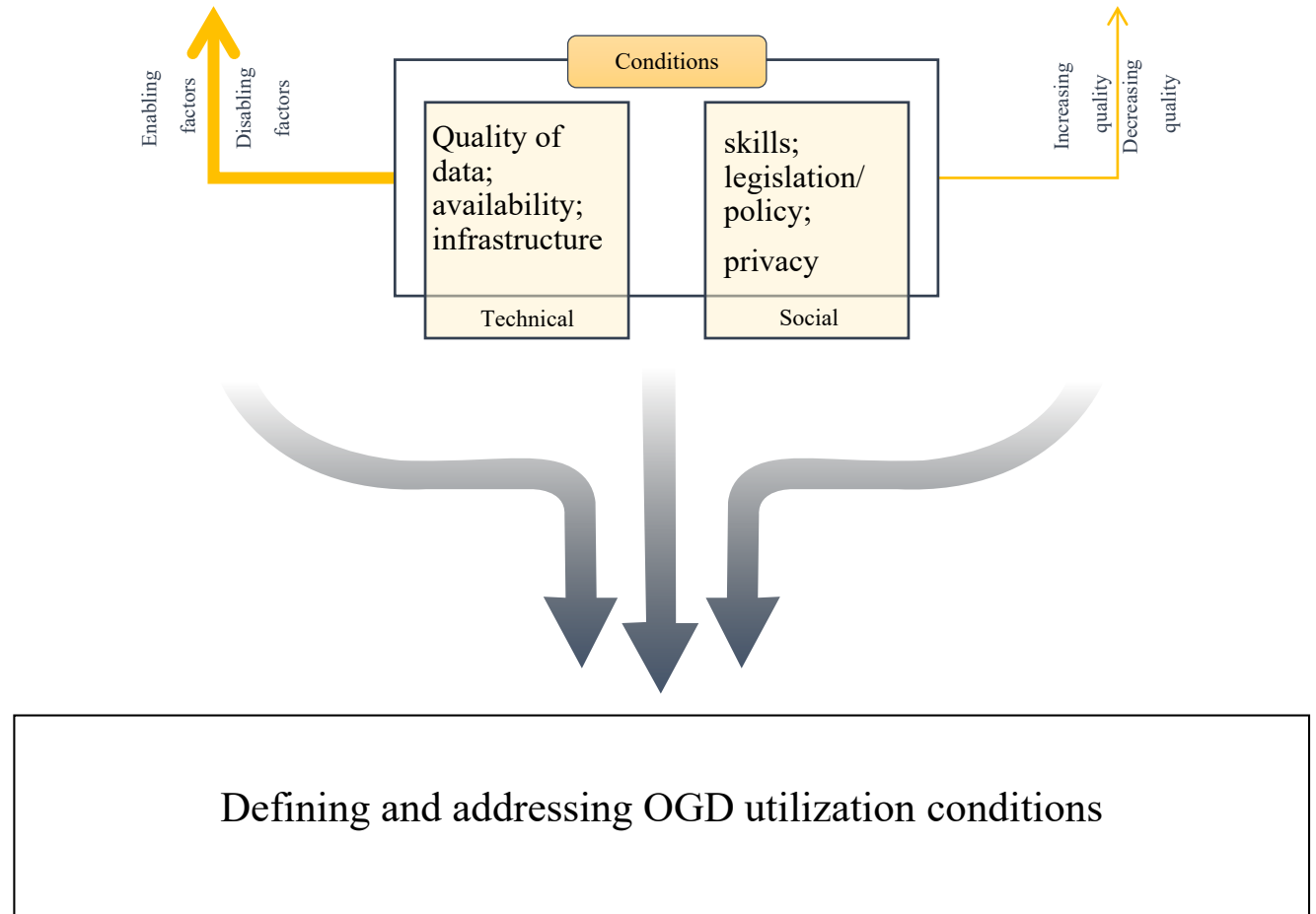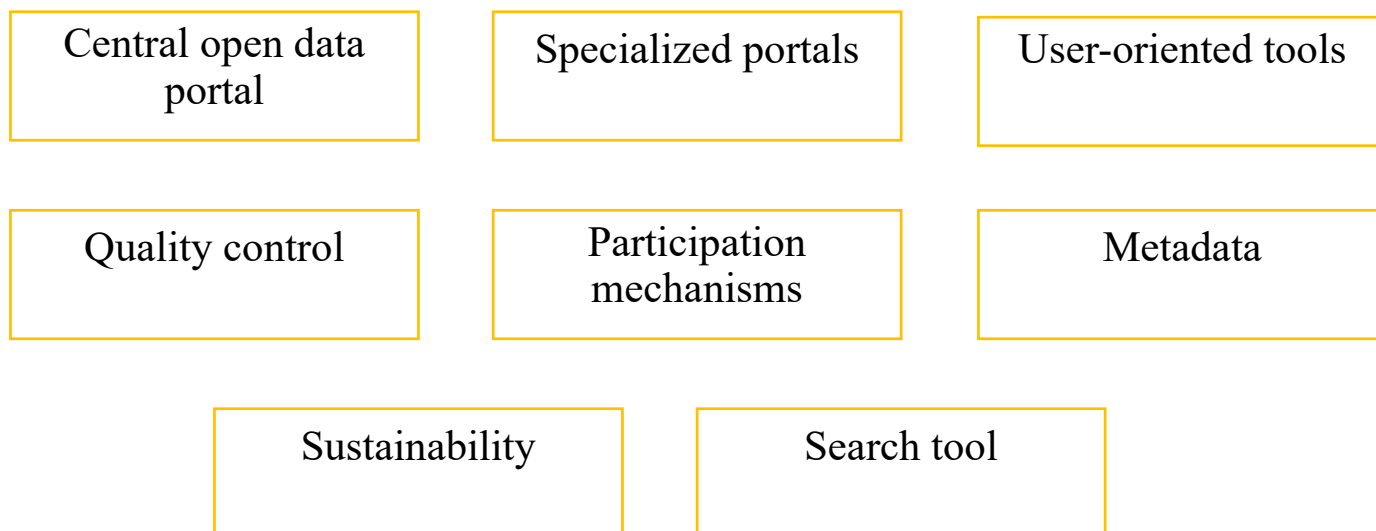
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- Sweden, the UK, and Netherlands' open data implementation experience

- EaP countries' open data implementation experience

Enabling factors
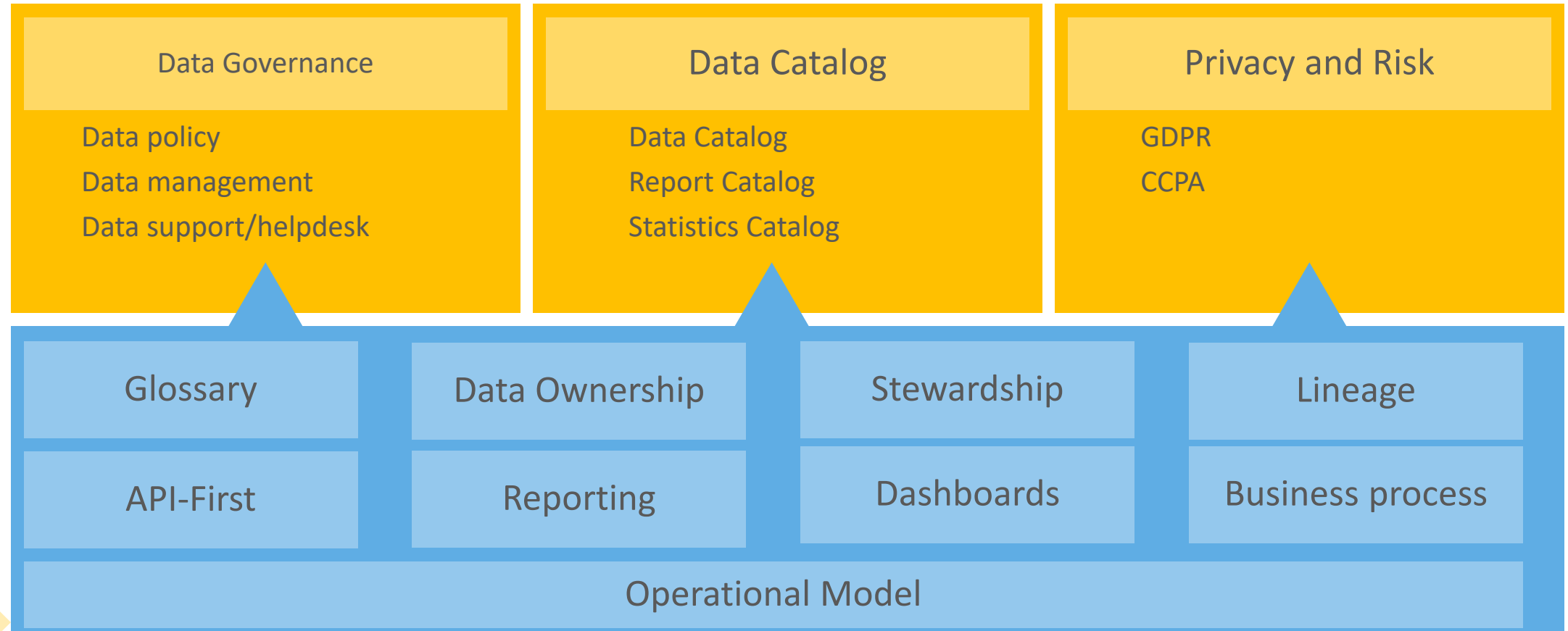Disabling factors

Conditions

Quality of data; availability; infrastructure

skills; legislation/ policy; privacy

Technical

Social

Increasing quality
Decreasing quality

Defining and addressing OGD utilization conditions

Why open data projects fail?

Data Governance	Data Catalog	Privacy and Risk
Data policy	Data Catalog	GDPR
Data management	Report Catalog	CCPA
Data support/helpdesk	Statistics Catalog	

Glossary	Data Ownership	Stewardship	Lineage
API-First	Reporting	Dashboards	Business process

Operational Model

Thank you!
i.safarov@uu.nl