



UiO : **Department of Public and International Law**
University of Oslo

The Potential of the Data Driven Public Sector

Copenhagen 2023
Heather Broomfield



“
Data-driven public administration is ushering in a new and all encompassing chapter in the extensive history of public administration reform
”

Bullock 2019 ”

Data Driven public sector

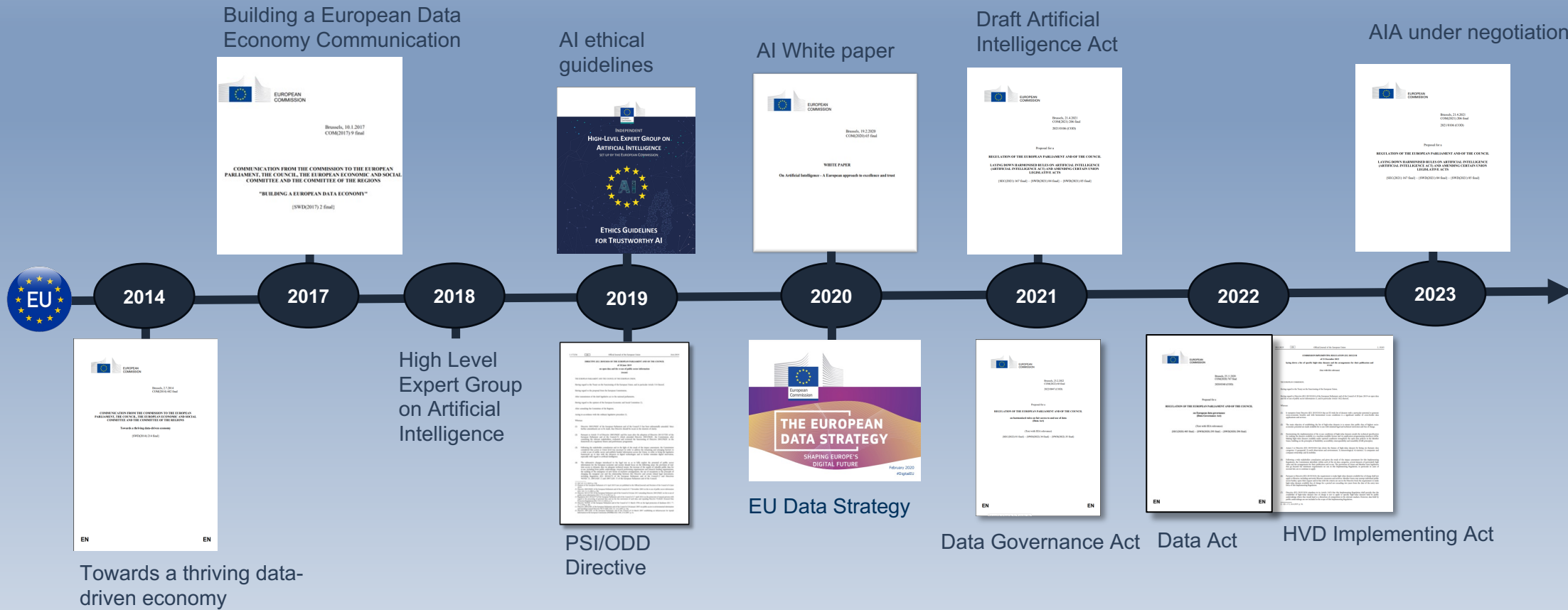
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“
The challenge for public leadership in the age of the algorithm is as much about the framing of problems as their resolution.
”

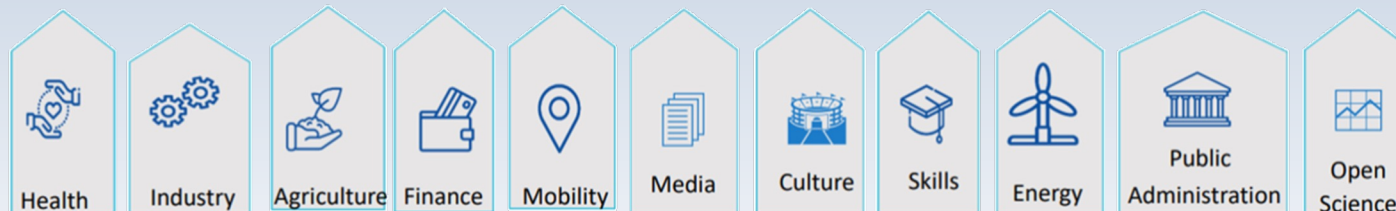
Andrews 2019

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Data driven in Europe



Common Data Spaces



What is unique about the Nordics & Baltics?

- Unique data context
 - Registers with high quality personal data
 - Geographical, Transport and mobility ++
 - Potentially huge amounts of behavioural data
- Data driven achievable in the Nordics & Baltics on a scale other countries can't aspire to
 - Extra opportunity
 - Extra responsibility

Possibilities for data driven

Reduced childcare rates based on income level

Reduced childcare rates based on economic context



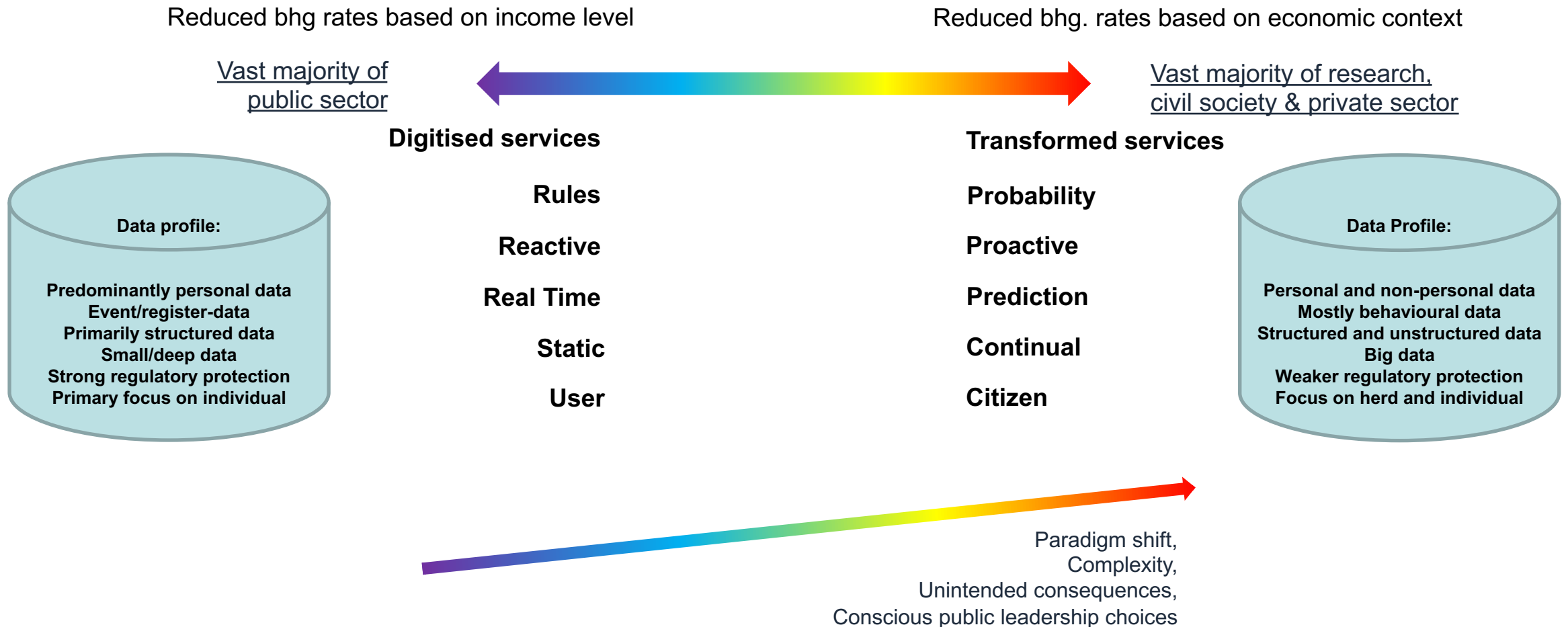
Optimalise intern schedule

Image AI screening for breast cancer

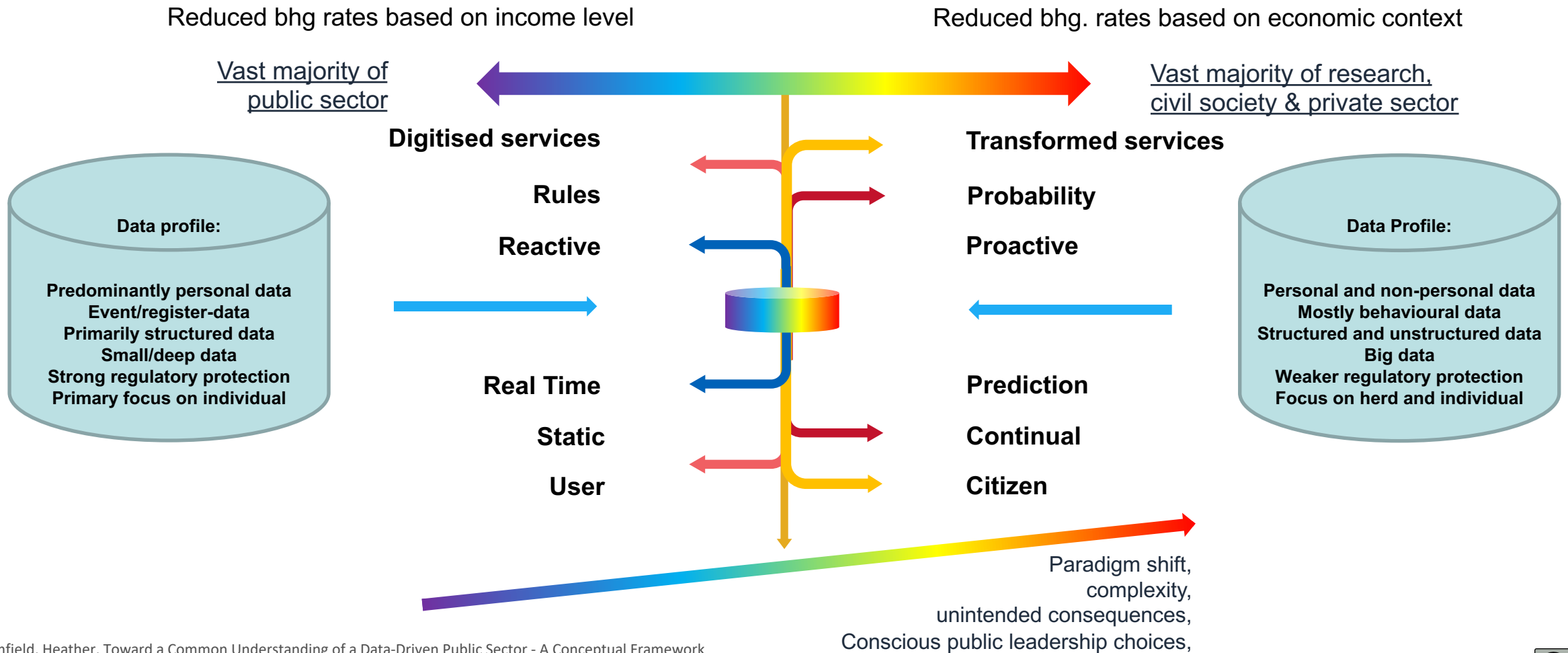
Nudging to change habits to reduce cancer
Personalised medicine
Predict cancers based on lifestyle habits

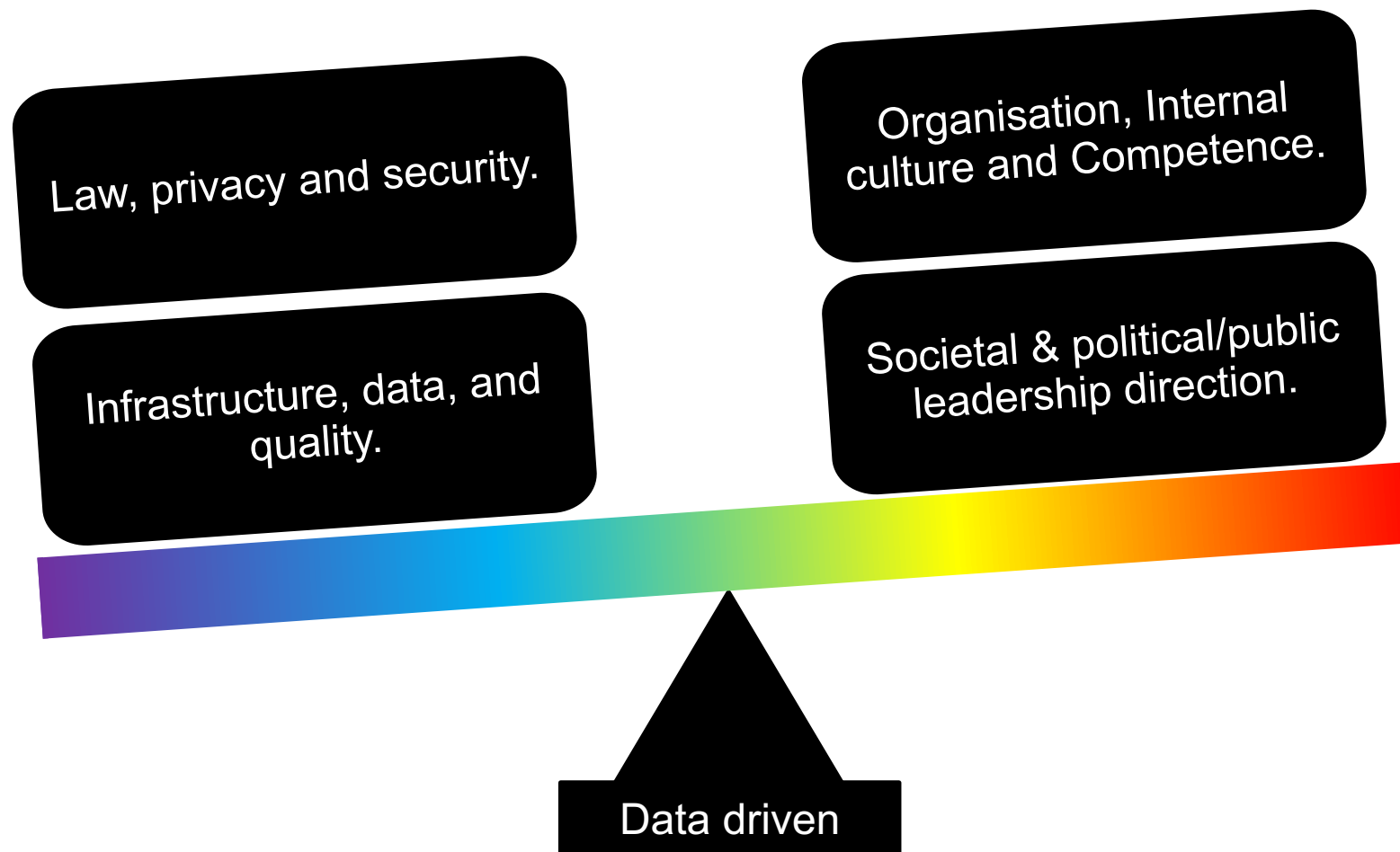
Norways data context means these services are possible!

Data Driven Public Services Spectrum

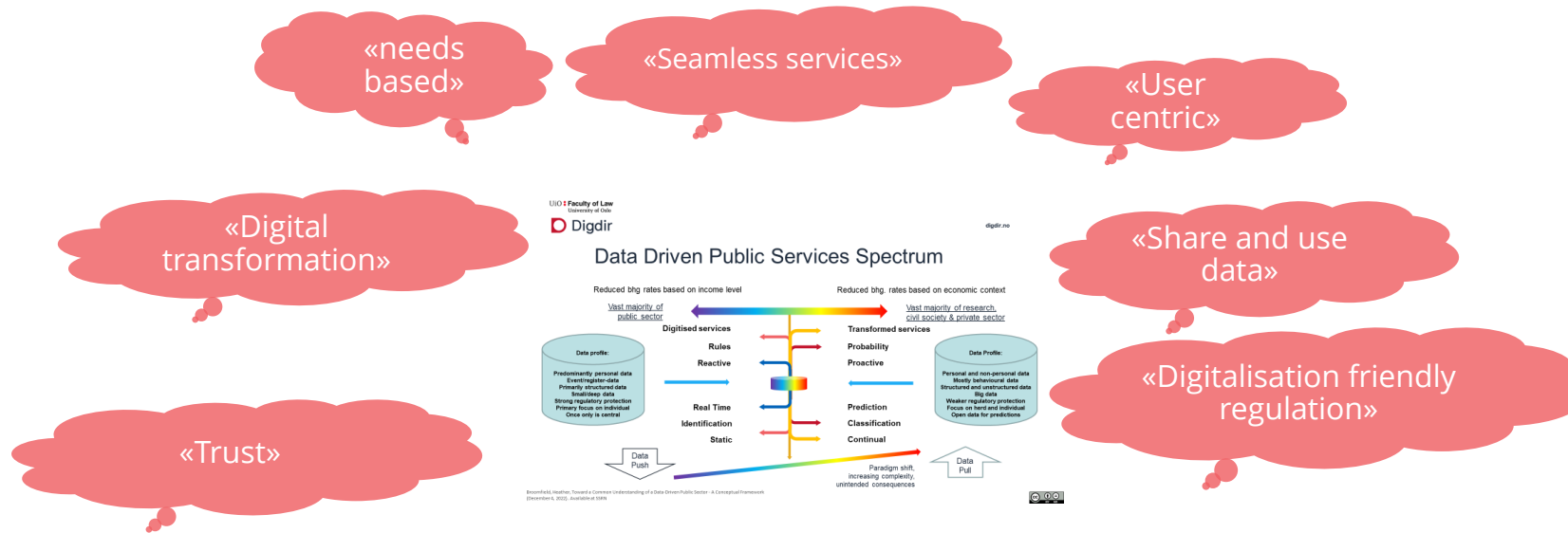


Data Driven Public Services Spectrum





What do these terms mean to us?



Thank you!