## GUIDE

## **MEANS**

Data Sensors

Internet of Things

Algorithms

Artificial Intelligence

Robots

Drones

Mobiler

Broadband

**Netvorks** 

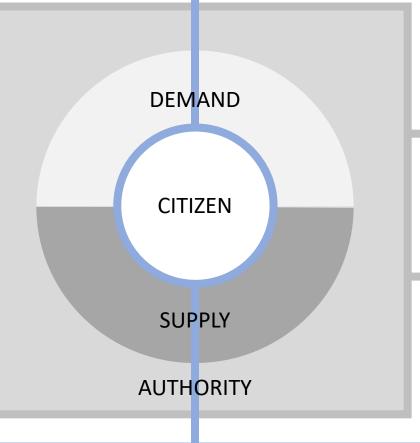
5G

**Platforms** 

...

**TECHNOLOGY** 

**GOVERNANCE** 



**GOALS** 

Welfare
Quality of Life
Climate
Environment

Economy Safety Privacy

Health

Martin Brynskov, Centre for Digital Transformation in Cities and Communities (www.DITCOM.au.dk), Aarhus University, @brynskov, brynskov@cavi.au.dk

RECOMMENDATIONS



## Guide to sustainable, digital transformation

- Focus on data
- 2. Build with interfaces (APIs)
- 3. Ensure a minimum of interoperability
- 4. Be open towards technology choices
- 5. Prioritise partnerships and ecosystem
- 6. Be conscious about maturity and complexity
- 7. Start small, think big



## IoT – The Far Edge: Reflections

- Data travels with a context —> minimal interop supports
  - static characteristics
  - dynamic capabilities
- Not just industrial platforms
  - Smart Cities & Communities larger market (3.1T€) than Manufacturing (2.5T€) (Artemis)
- Public sector not just passive procurer
  - is a catalyst, also as regulator
  - Closest to citizens