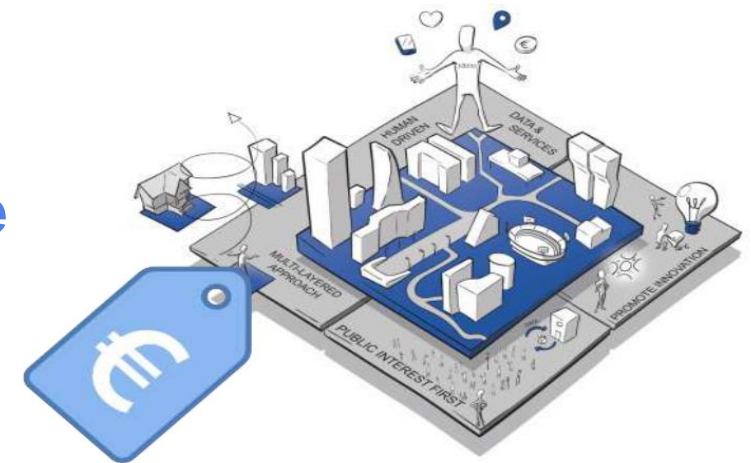Inspire Policy Making with Territorial Evidence

// Urban Agenda Partnership on Digital Transition

**Petri Ahokangas – University of Oulu,
Oulu Business School, Martti Ahtisaari Institute**

Partnership

Coordinators

- City of Oulu (FI)

- City of Sofia (BG)

- Estonia

Members

Cities

- Eindhoven (NL)

- Hamburg (DE)

- Helsingborg (SE)

- Lyon Métropolis (FR)

- Rome (IT)

- Association of Municipalities and Towns of Slovenia

Member States

- Croatia

- Germany

- Hungary

- Romania

Other participants

- European Commission (DG REGIO, DG CNECT)

- Committee of the Regions

- Council of European Municipalities and Regions (CEMR)

- EUROCITIES

- Flemish Government
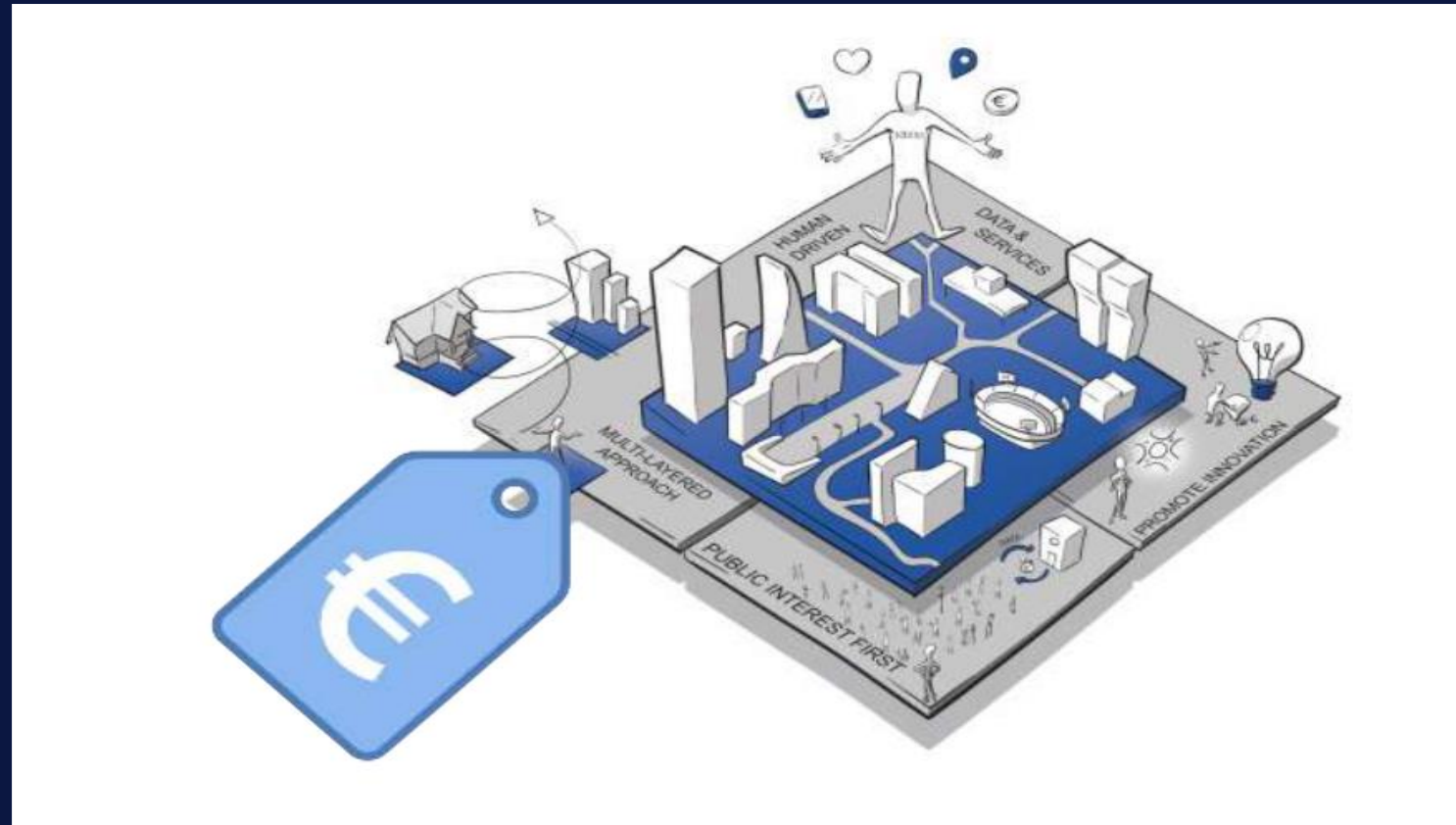
- URBACT (observer)

12/9/2019

Digital Transition Action Plan aims at…

- Better public services to **citizens**

- Support European **cities** in exploiting the possibilities of digitalisation

- Help European **businesses** to develop new innovations and create new business opportunities for global markets.
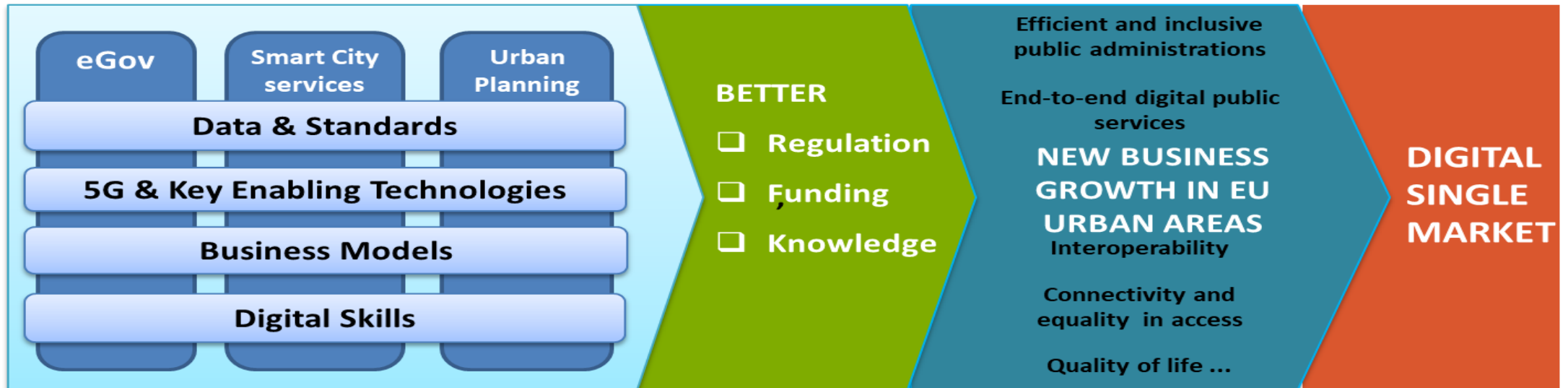
1 Goals & Action

Goals & Action

Generalise and diffuse digital skills to everybody:

- Action 1: Mainstreaming EU Digital Competence Framework for citizens into daily us

- Action 2: Digital neighbourhood instrument and

- Action 3: Capacity-building and spreading of pilots in regions and cities

Enable and implement citizen-centric e-government:

- Action 4: Helping cities develop a user-centric eGovernment model and

- Action 5: Developing the Digital Economy and Society Index (DESI) at local level ("DESI local")

Goals & Action

Provide value through free and fair access to open/public/personal data:

- Action 6: Build a data taxonomy at a European level;

- Action 7: Access and reuse of private sector data of general interest by the public authorities

- Action 8: Specify and monitoring of standardized Planned Land Use (PLU) data for formal and informal urban planning participation processes; and

- Action 9: MyData in digital transition – Elaboration of a European roadmap on "MyData"

Goals & Action

Accelerate and adopt digital emerging technologies in cities:

- Action 10: Building innovation and dissemination accelerator

- Action 11: Support agile experimentation of emerging digital technologies and

- Action 12: Implementing the digital framework for emerging technologies within the digital infrastructure

Adopt business model thinking to drive urban digital transition:

- Action 13: Co-creating a business model approach for cities and

- Action 14: Development of 5G regulation to enable local micro-operators in cities

- **Strengthen the ability for cities to act within the digital transition:**

- Action 15: Implementing digital transition in European cities
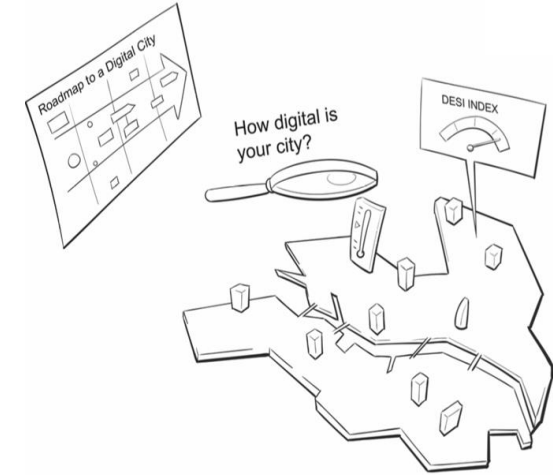
2 Implementation
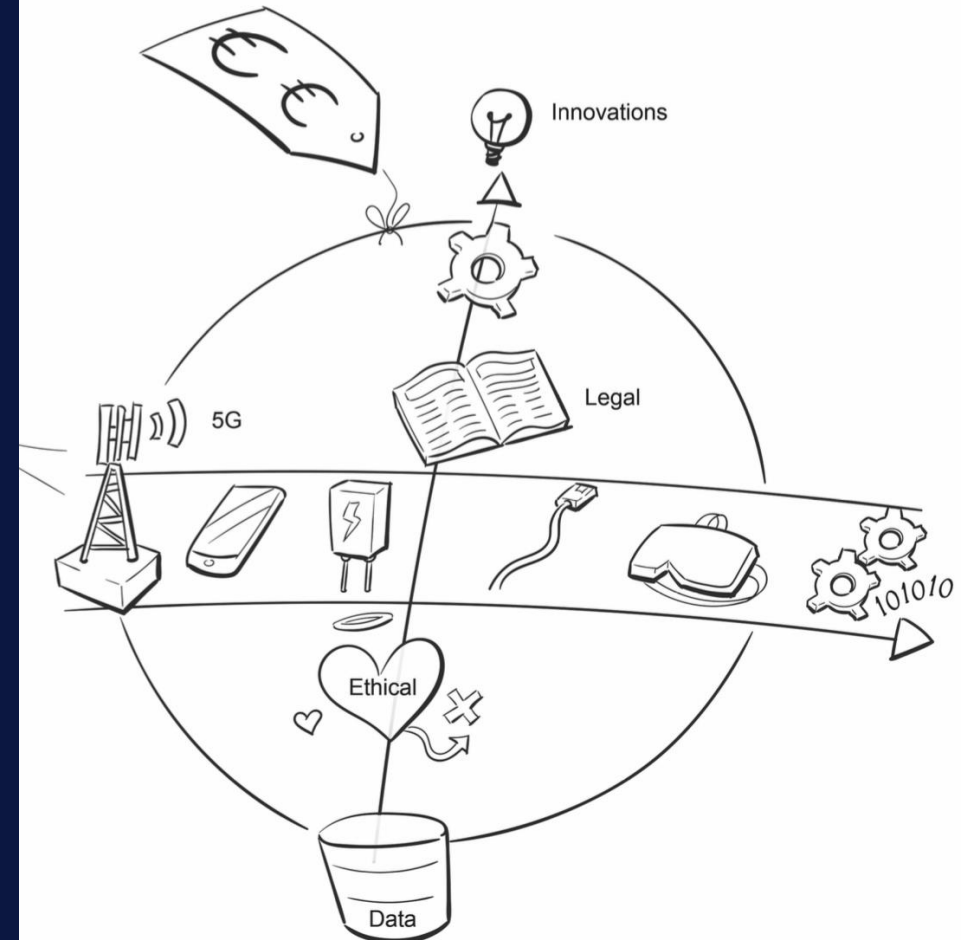
Implementation examples

Action 2: Digital Neighborhood Instrument

- Several pilots are running - evaluation of the pilots has started

**Action 3: Capacity-building and spreading of pilots in regions and cities**

- Tests ongoing how to use big data in municipal administrations and how the necessary knowledge can be developed in cities to assess risks and potentials of big data

Action 4: Helping cities develop a user-centric eGovernment model

- Strategy on how to build e-government is currently elaborated
- Living labs to test the strategy are being set up

Implementation examples

- **Action 7: Access and reuse of private sector data of general interest by the public authorities**

- IoT / M2M examples show that data comes in various forms and various types of ownership

- Municipalities and cities should own the definitions/specifications of the interfaces of their ICT systems

- Platform and data thinking required!

- **Action 9: MyData in digital transition – Elaboration of a European roadmap on "MyData"**

- The European approach to data: Individual owns their data, not the corporations or the governments!

- How to build services on multi-source data?
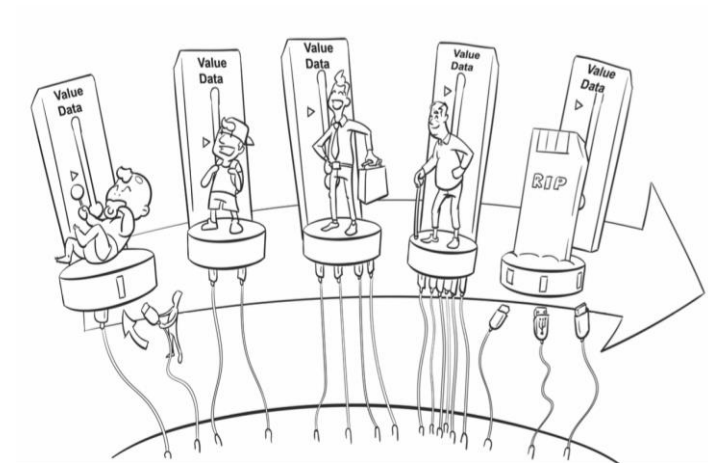
Implementation examples

**Action 11- Support agile experimentation of emerging digital technologies**

- A practical digital framework for cities & countries on how to implement new Technologies – which legal, ethical, tecnical and other aspects to consider - is being prepared

- An implementation strategy for digital infrastructure based on a white label which helps cities to implement a digital infrastructure which is adaptive for new digital technologies is being prepared

**Action 13- Action 13: Co-creating a business model approach for cities**

- White paper on business model approach for cities on digitalisation under preparation.

- First version of Electronic tool for a city business model to exploit opportunities from digitalisation has been elaborated

- A set of projects ongoing and under preparation with a business model focus

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Learning points & Expectations
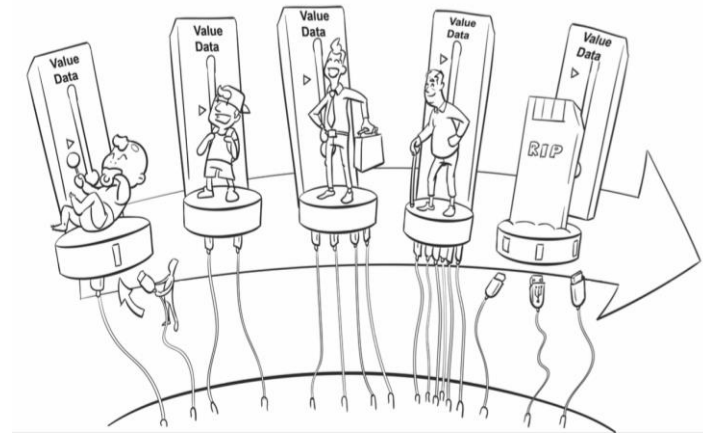
Why do we need business model _thinking_ in cities...?

Opportunity		Scalability
Value	Business model thinking	Sustainability
Advantage		Replicability
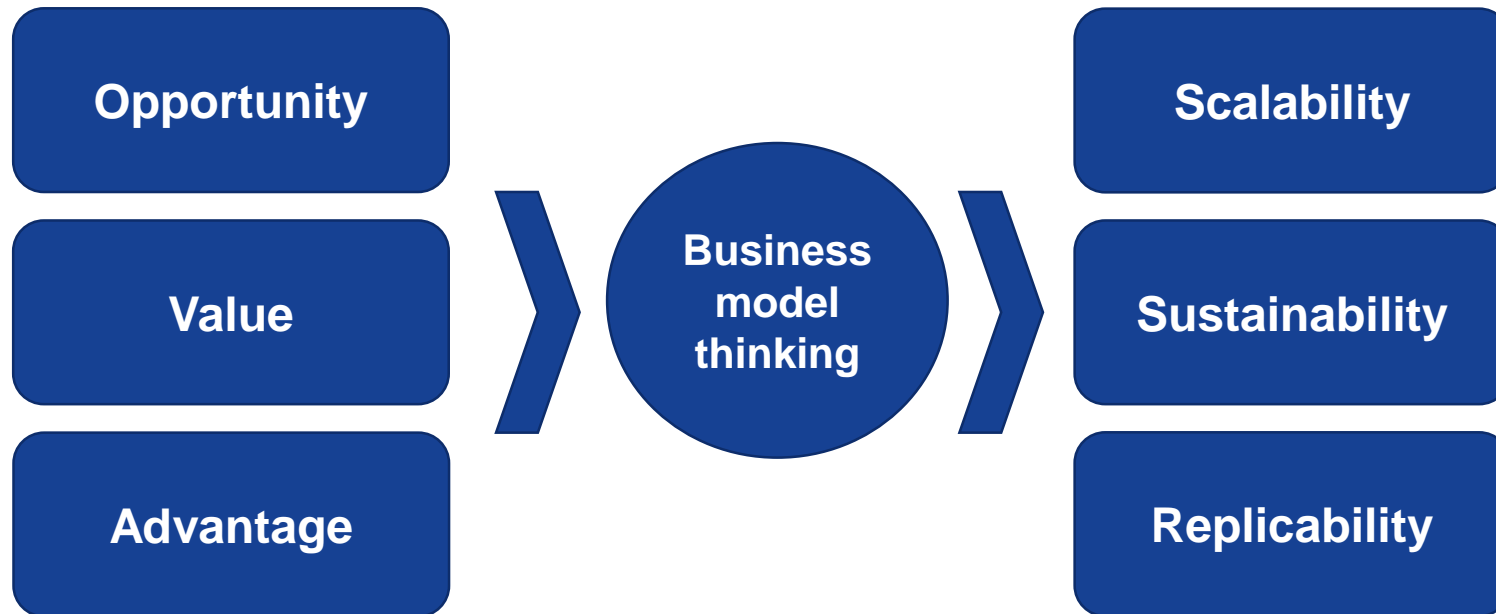
Business model thinking for cities...
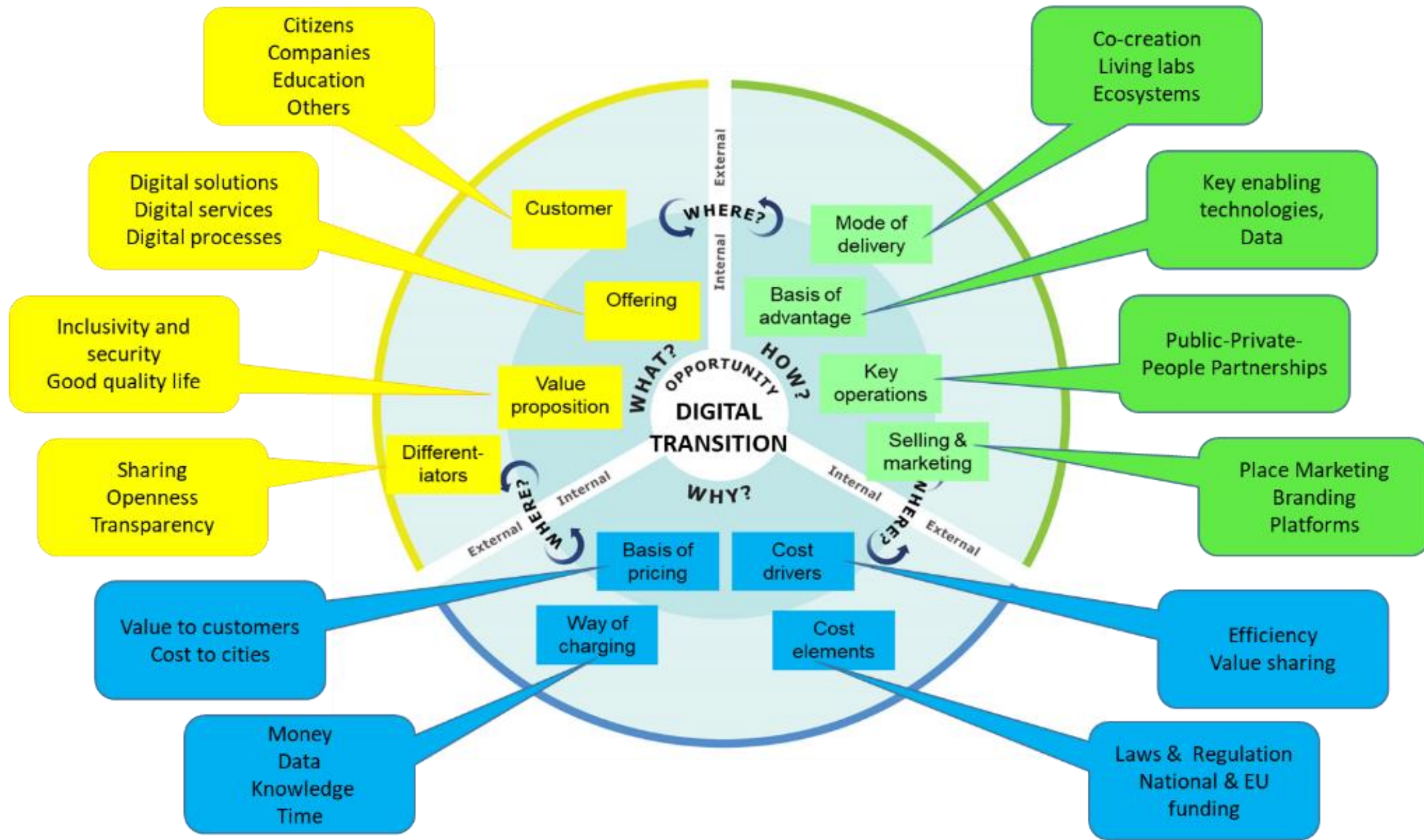
Towards platform ecosystems in cities: where cities should pay attention to:

Public players …..

Private players …..
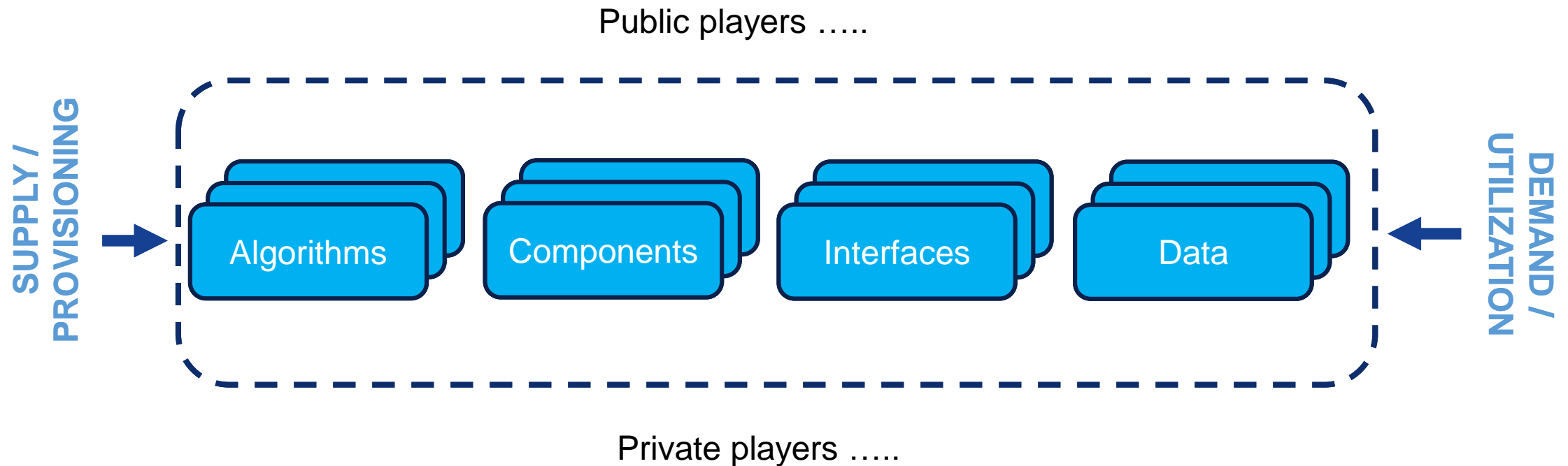
So, how to…?

➤**Political discussions emphasize the clock-wise!**

▪ **Practical implementation requires the anti-clock-wise thinking and capabilities!**

6 Generalise and diffuse digital skills to everybody

1 Adopt business model thinking to drive urban digital transition

5 Enable and implement citizen-centric e-government

Which way to go?

2 Strengthen the ability for cities to act within the digital transition

4 Provide value through free and fair access to open, public & personal data

3 Accelerate and adopt digital emerging technologies in cities

2019.FI

// Thank you

Petri Ahokangas, University of Oulu, Oulu Business School, Martti Ahtisaari Institute

This presentation will be made available at: www.espon.eu/Helsinki-2019