

EU Urban Agenda Digital Transition Action Plan



IoT Week Bilbao 2018
4-7 JUNE 2018, BILBAO (SPAIN)
EUSKALDUNA CONFERENCE CENTRE

High-Level Panel:
IoT, SDKs and Urban Agendas

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A composite image featuring a city skyline at night with light trails from a highway in the foreground. Overlaid on this is a complex network of white lines connecting various blue circular icons. These icons represent different digital concepts: a cloud, a smartphone, a Wi-Fi signal, a laptop, a server rack, a globe, and a network of nodes. The overall theme is digital connectivity and urban infrastructure.

**Everything that can be digitized,
will be digitized.**

Data is the new oil!



The Economist
David Parkins

IoT City of Oulu



Digital Transition Partnership is for:



- 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.

New possibilities brings also new challenges



- Security/privacy issues
- Digital/social divide
- Side effects of digitalisation – Airbnb and negative impact to the quality of lives of local residents and property market

Digital Transition Partnership and EU policies



- Digital agenda
- Digital Single Market Strategy
- The EU eGovernment Action Plan 2016-2020
- The Tallinn Ministerial Declaration on eGovernment
- Urban Agenda for the EU
- Smart City Initiatives and networks, such as EIP-SCC and OASC
- ... and MFF

PARTNERS

7 Cities, 1 Association

- Association of Slovenian Municipalities
- Eindhoven
- Hamburg
- Helsingborg
- Lyon
- **Oulu**
- Rome
- **Sofia**

2 European Organisations:

- CEMR
- Eurocities

5 Member states

- Croatia
- Estonia
- Germany
- Hungary
- Romania

European Commission:

- DG REGIO
- DG CONNECT
- DG AGRI
- DG GROW

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DIGITAL TRANSITION

Stakeholders/ Observers

- Flemish Government
- URBACT
- Committee of the Regions

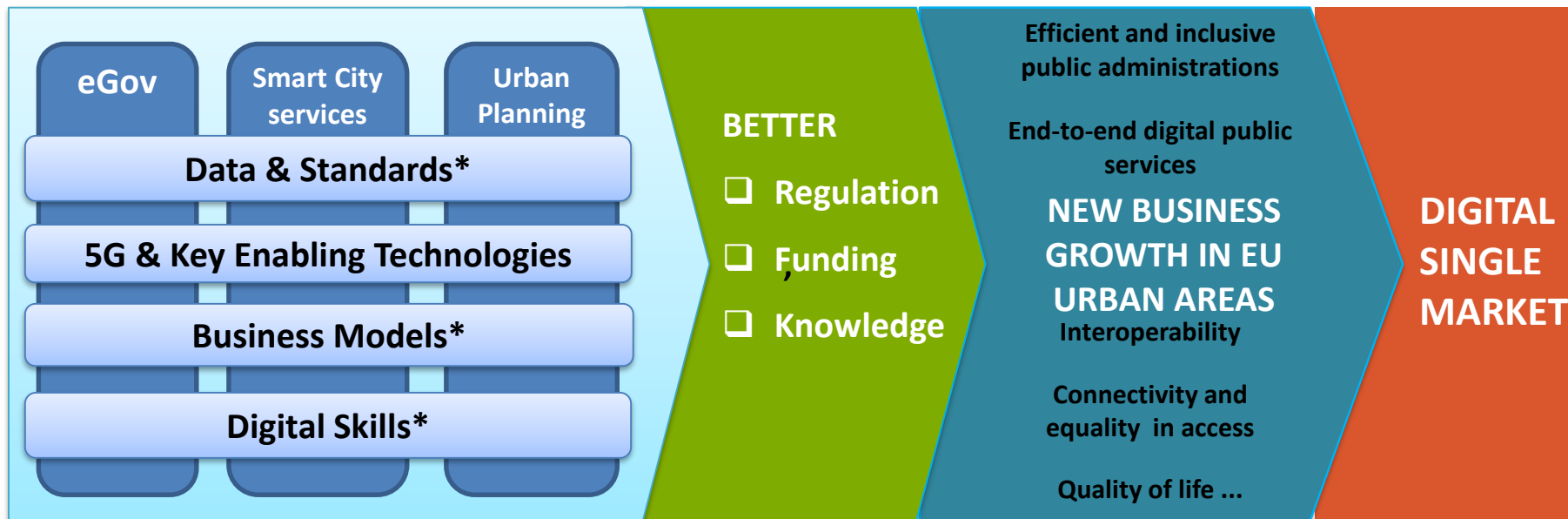


SUPPORT

Urban Agenda Secretariat: Ecorys NL
External Experts

**Digital
Transition
Partnership**

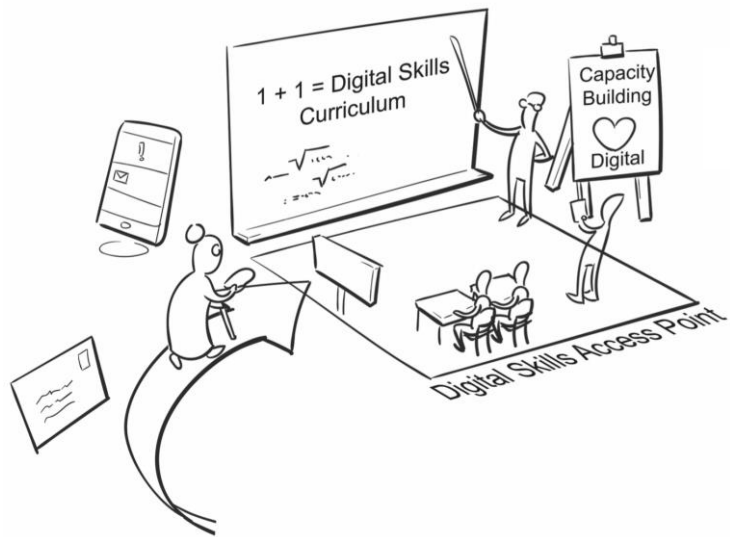
Digital transition Partnership



Goals of the actions

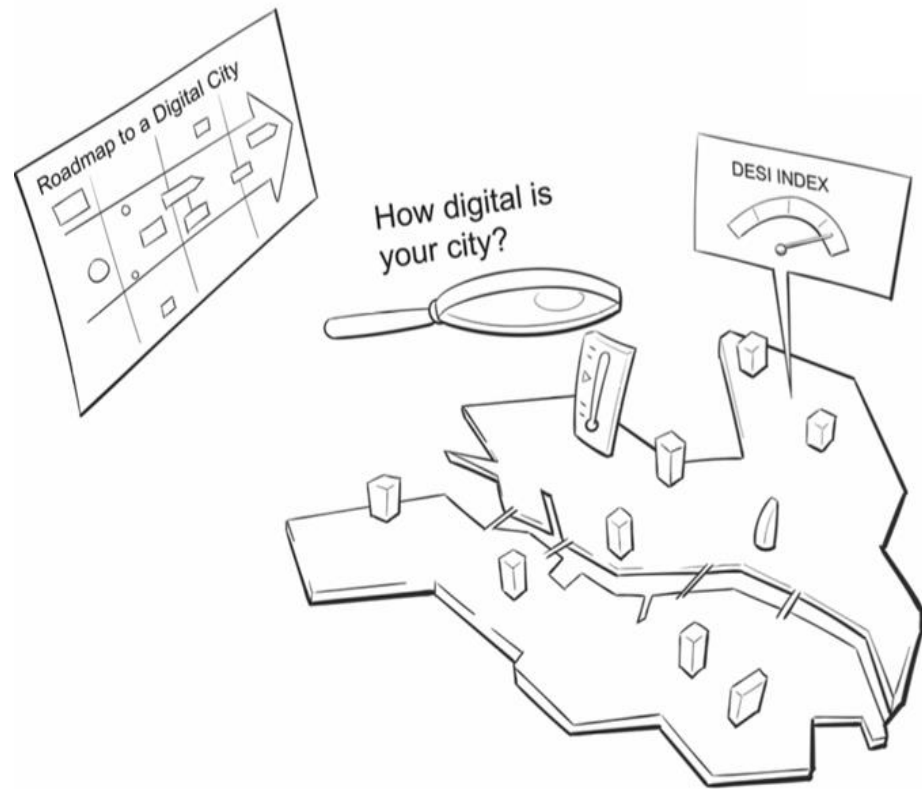
- Generalize and diffuse **digital skills** to everybody
- Enable and implement **citizen-centric e-government**
- Provide value through free and fair access to open/public/personal **data**
- Accelerate and adopt **digital emerging technologies in cities**
- Adopt **business model thinking** to drive urban digital transition
- Strengthen the **ability for cities to act** within the digital transition

Generalise and diffuse digital skills to everybody



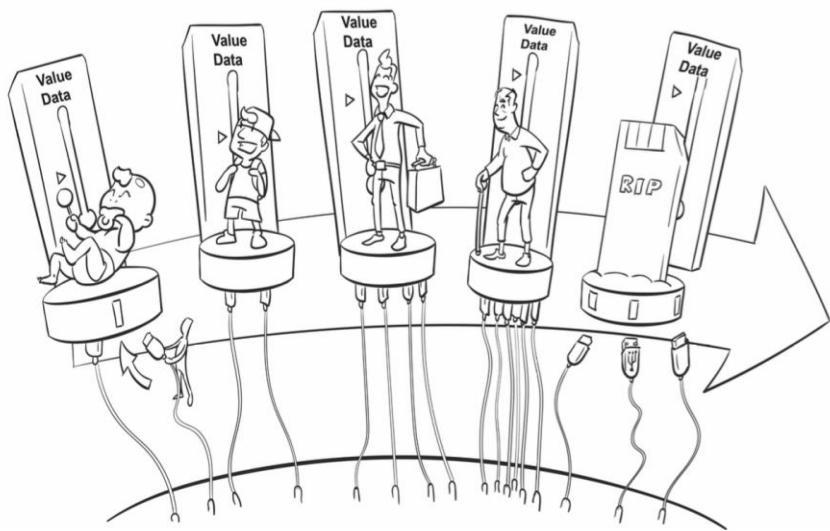
- Mainstreaming EU Digital Competence Framework for citizens into daily use
- Digital Neighborhood Instrument
- Capacity-Building and Spreading of Pilots in Regions and Cities

Enable and implement citizen-centric e-government



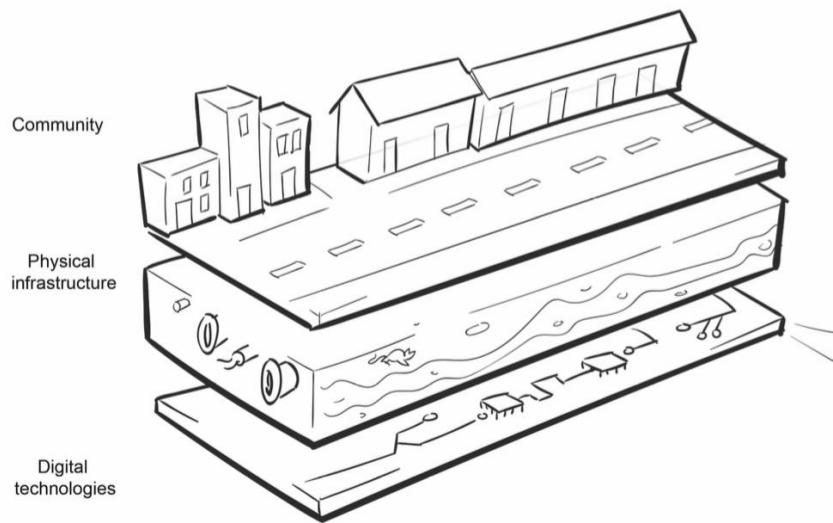
- Helping cities develop a user-centric eGovernment model
- Developing the Digital Economy and Society Index (DESI) at local level (“DESI local”)

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



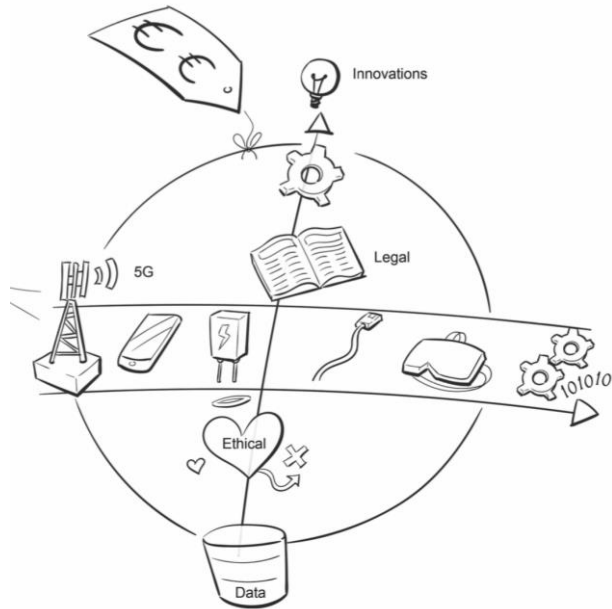
- Data taxonomy at a European level
- Access and reuse of private sector data of general interest by the public authorities
- Specify and monitoring of standardized Planned Land Use data for formal and informal urban planning participation processes
- European roadmap on MyData

Accelerate and adopt digital emerging technologies in cities



- Building innovation and dissemination accelerator
- Support agile experimentation of emerging digital technologies
- Implementing the digital framework for emerging technologies within the digital infrastructure

Adopt business model thinking to drive urban digital transition



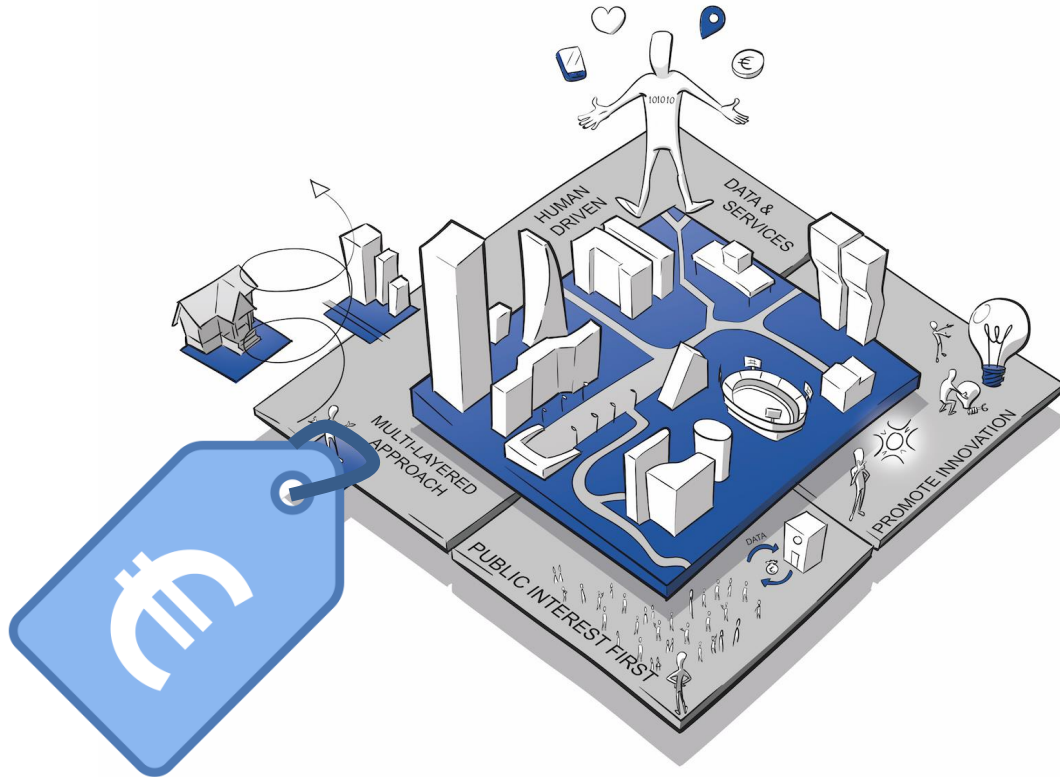
- Co-creating a business model approach for cities
- Development of 5G regulation to enable local micro-operators in cities

Strengthen the ability for cities to act within the digital transition

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DIGITAL TRANSITION



- Implementing Digital transition in European Cities, with help of Digital Transition Funding Programme

IoT as a tool for cities

- IoT, or rather IoE...
- Wireless near-instant data transfer enables lots of new solutions – imagination is the limit
- Now is to collaborate and find the use cases – concrete contribution to Digital Single Market and European competitiveness

- Cities are one of the driving forces in digital transition – supporting citizens and companies
- European platforms are needed to guarantee our competitive edge in global digitalisation competition - cities must act proactively to avoid slowing down the progress

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