EU Urban Agenda
Digital Transition
Action Plan

High-Level Panel:
IoT, SDKs and Urban Agendas

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BusinessOulu, City of Oulu
Everything that can be digitized, will be digitized.
Data is the new oil!
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

5 Member states
- Croatia
- Estonia
- Germany
- Hungary
- Romania

2 European Organisations:
- CEMR
- Eurocities

European Commission:
- DG REGIO
- DG CONNECT
- DG AGRI
- DG GROW

Stakeholders/Observers
- Flemish Government
- URBACT
- Committee of the Regions

SUPPORT
Urban Agenda Secretariat: Ecorys NL
External Experts

Digital Transition Partnership
Digital transition Partnership

BETTER
- Regulation
- Funding
- Knowledge

Efficient and inclusive public administrations
End-to-end digital public services
NEW BUSINESS GROWTH IN EU URBAN AREAS
Interoperability
Connectivity and equality in access
Quality of life ...

DIGITAL SINGLE MARKET

eGov
Smart City services
Urban Planning
Data & Standards*
5G & Key Enabling Technologies
Business Models*
Digital Skills*

Digital transition Partnership

Efficient and inclusive public administrations
End-to-end digital public services
NEW BUSINESS GROWTH IN EU URBAN AREAS
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Quality of life ...
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

- 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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