



**REGIONS  
& CITIES**

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# Digital Transition

Urban Innovative Actions – Call 4

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## Background

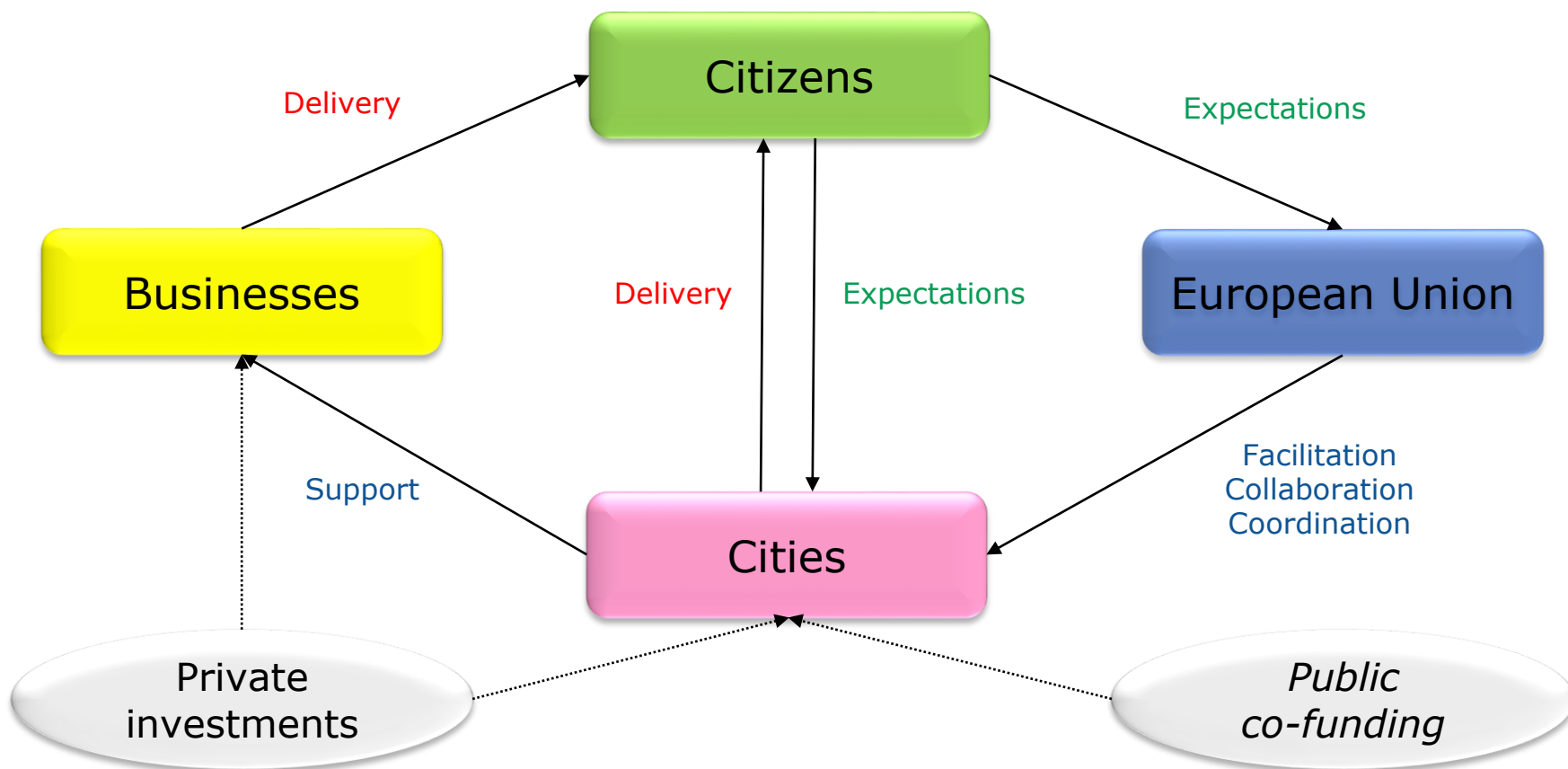
- What means **Digital Transition**?
  - It's not necessarily about digital technology,
  - but more about solving traditional problems with digital means.
  - *Condition for use*: Digital solution is preferable to the old solution.
- New types of **Innovation** and **Creativity** are enabled in a particular domain
  - rather than simply enhancing and supporting traditional methods.
- Commission's **Digital Single Market strategy** opens up new opportunities to
  - enhance Europe's position as world leader in the Digital Economy;
  - contribute €415 billion per year to our economy and create hundreds of thousands of new jobs.
- In an **Inclusive Digital Society** citizens will have the right skills to seize the opportunities of the digital world and boost their chances for good jobs.
- **Digital transformation of public administrations (eGovernment)** offers an opportunity to better serve and interact with citizens with digitised services, be more accountable and deliver better and more user-friendly services.

## Role of Cities

- **City-related European Initiatives**
  - Digital Transition as recurring element in the work carried out by the
    - European Innovation Partnership on Smart Cities and Communities (EIP SCC)
    - Digital Transition Partnership in the framework of the Urban Agenda for the EU
- **Innovation**
  - Cities are the perfect places to support innovation e.g.
    - in Digital Innovation Hubs to support economic growth
    - In rolling out 5G communication infrastructure
    - ... and many more
- **eGovernment**
  - Reducing administrative burden on citizens and businesses
  - Interactions become faster and more convenient, cheaper and are of higher quality
- **City development**
  - Facilitating of citizen-centric approaches by new tools
  - eDemocracy (information, consultation and participation) becomes an option in political decision making



## Smart Cities Ecosystem



## Context

- **European Innovation Partnership on Smart Cities and Communities (EIP SCC)**

- Focussed on developing and deploying innovative solutions in a cooperative manner
- Lighthouse projects funded in the H2020 Energy programme
- Replicability of solutions sought to maximise impact



- **Digital Transition Partnership (Urban Agenda for the EU)**

- Action Plan has been developed (2017/18)
- 15 actions were identified
- Implementation plans per action are under development
- Present membership: 7 cities (+ one association), 5 Member States, CEMR and Eurocities
- Partnership is **open to further members**, prepared to work on common goals



# Digital Transition Partnership: Actions planned

- **Digital skills for everybody**
  - EU Digital Competence Framework
  - Digital neighbourhood instrument
  - Capacity building
- **Citizen-centric eGovernment**
  - Development of user-centric eGovernment model
  - Digital Economy and Society Index (DESI) at local level
- **Fair access to open/public/personal data**
  - Building data taxonomy
  - Access to private data of public interest
  - Urban planning data
  - MyData in digital transition
- **Emerging digital technologies in cities**
  - Innovation and dissemination accelerator
  - Support to agile experimentation of emerging technologies
  - Digital framework for emerging technologies
- **Business models driving urban digital transition**
  - Business model approach
  - 5G for local micro-operators
- **Strengthen cities to cope with digital transition**



*Everything that can be digitised  
will be digitised*



## Features for successful proposals

- *Proposals should contribute to the on-going work of the six Action Clusters of the European Innovation Partnership and/or the Digital Transition Partnership by testing new solutions.*
- Following topics and issues could be addressed (non-prescriptive):
  - Enabling and implementing **smart cities solutions** including business models, finance and procurement, integrated infrastructures and processes, integrated planning and regulations, sustainable districts and built environment and sustainable urban mobility
  - Enabling and implementing **citizen-centric eGovernment solutions** across sectors
  - Creating value through free and fair **access to open/public/private sector/personal data** (e.g. collected by sensors, use of private sector data for public interest purposes, use of portability rights under GDPR for citizens to give data to cities for better city management, setting up open data integration systems for access by multi-purpose applications)
  - Accelerating **adoption of digital emerging technologies**, which will modernize the city's infrastructure and services (e.g. such as smart lamppost solutions and innovative 5G communication networks integrating open urban data platforms as well as solutions for local administrations)
  - Creating a **business friendly environment** and acting as places and platforms to allow agile experimentation of data-driven businesses and pull innovation into markets with large purchasing power, generating local economic growth

Thanks for your attention



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