

A Europe fit for the digital age

Empowering people with a new generation of technologies



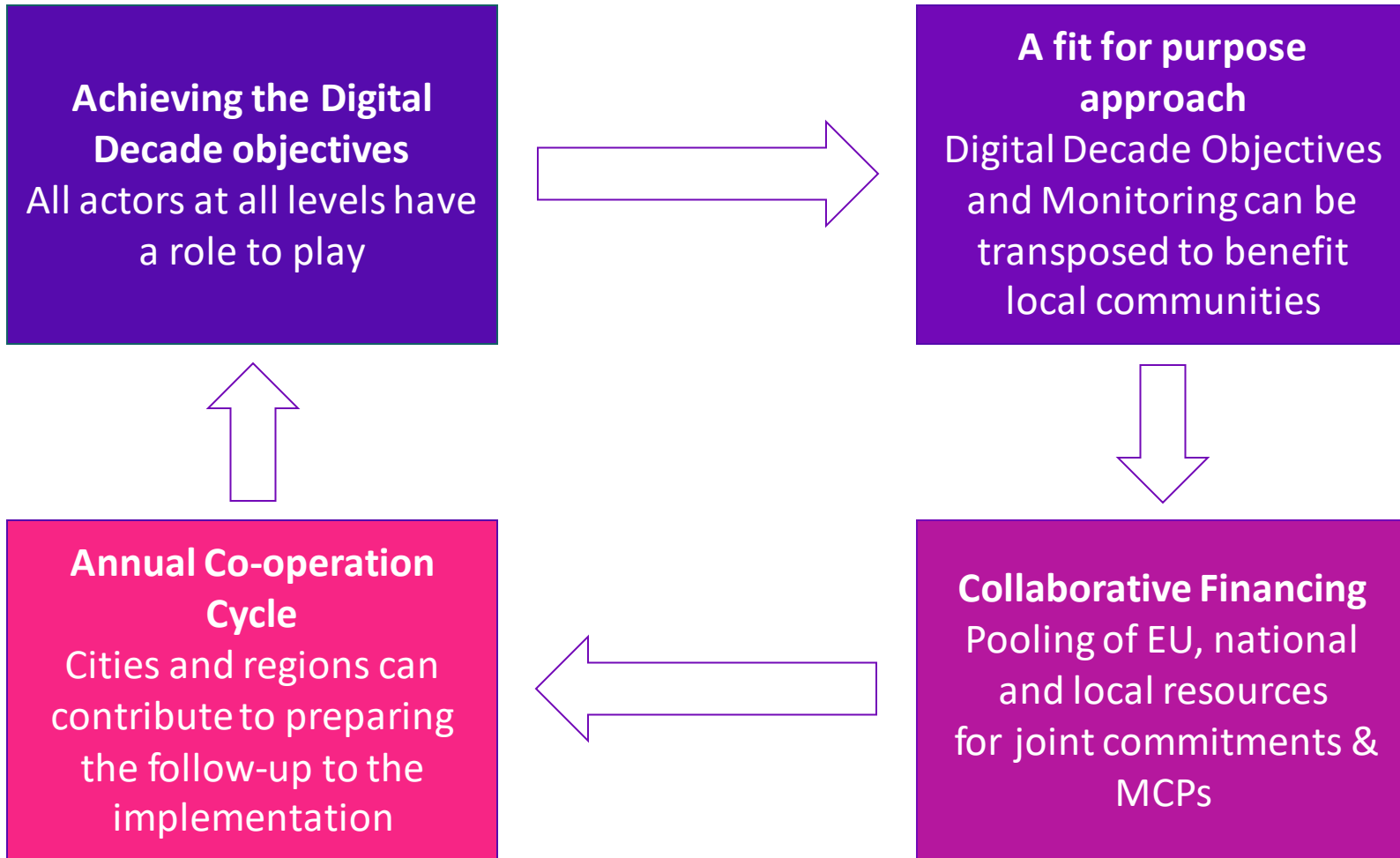
Digital Transformation at regional and local level

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What is the role and interest for cities and regions into the Digital decade?





**SCALE the Digital Transformation
at regional and local level
=
AT LEAST 350 MILLION EU
CITIZENS
benefiting from the Digital
transformation the “European way”**



The European way of digital transformation in cities and communities

*Over 120 signatures so far...
From Mayors, Regional and National Ministers
+ over 120 supporters
Covering over 36 Mo of EU citizens*



<https://www.living-in.eu/>





Principles:

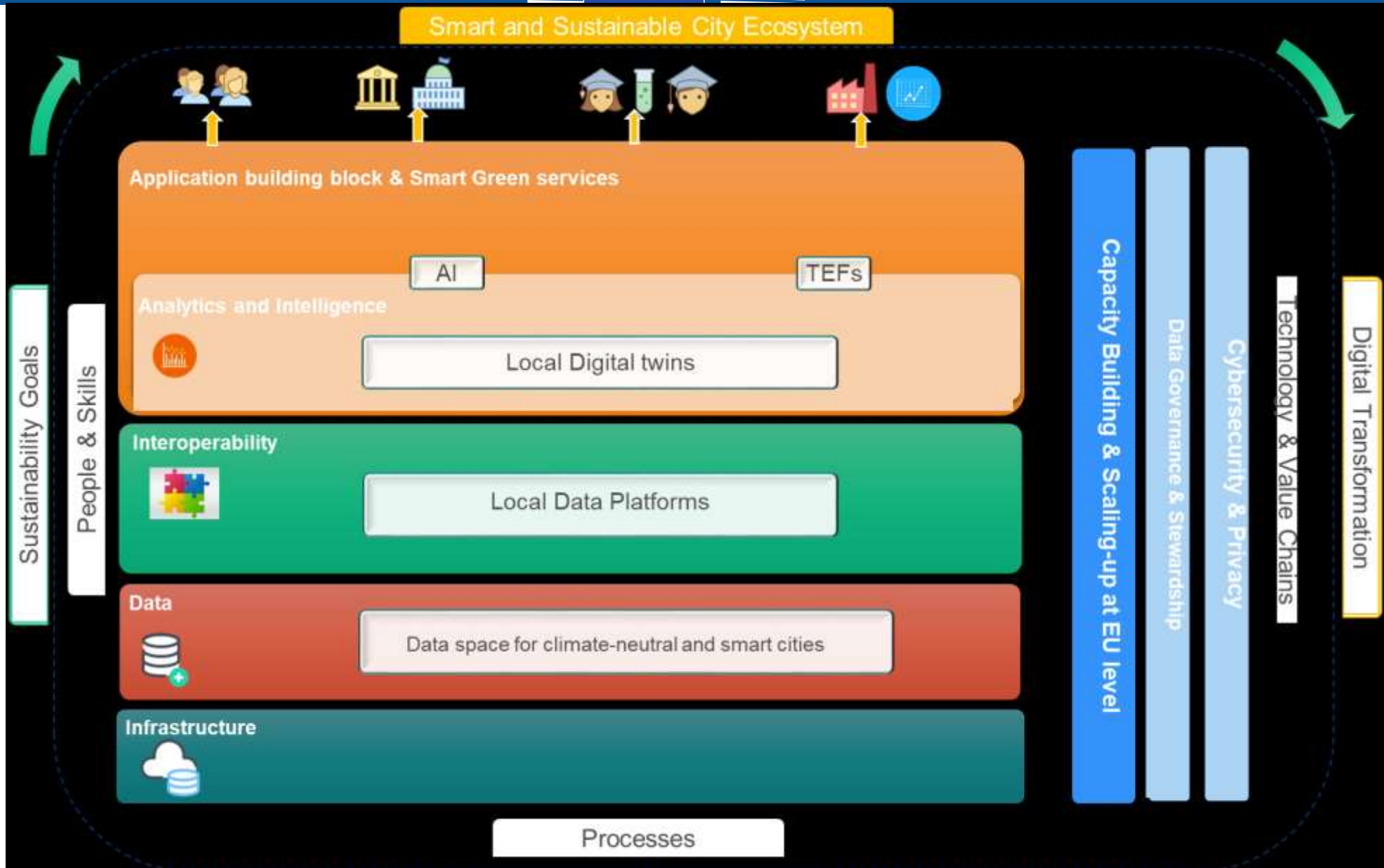
- Citizen-centric design
- A city-led approach at EU level
- Technologies as key enablers
- Socially responsible access, use, sharing and management of data
- City as an open, living space
- Interoperable urban platforms with open standards, open/public APIs and shared data models

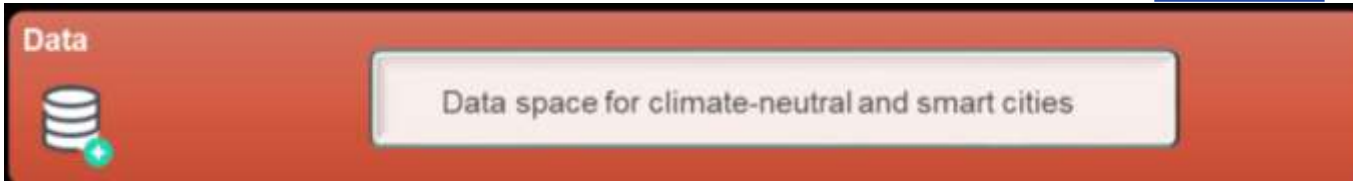
Multi-level governance

- European Commission & Committee of the Regions, EUROCITIES, OASC (Open & Agile Smart Cities), ENoLL (European Network of Living Labs), Digital Transition Partnership and cities
- Steering Board, Signatories and Supporters meetings

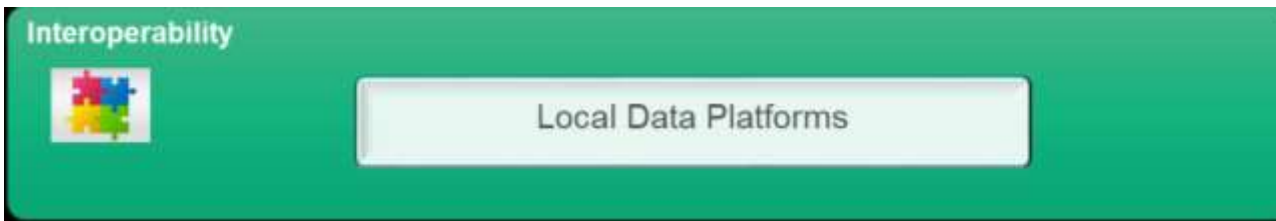
• **Commitments:**

- Financial
- Technical
- Legal
- Education & Capacity building
- Monitoring and measuring





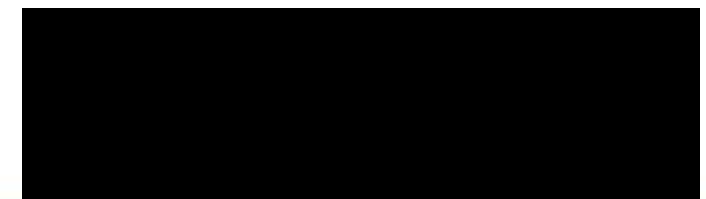
- Developing data governance scheme
- Blueprint of data space (governance)
- Priority data sets aligned with blueprint standards and principles
- Roadmap
- Validation of the blueprint on at least two of the European Green Deal action areas
 - => DEP call 3: early October



Help prepare the procurement and deployment of the interoperable local platforms



Procure a European toolbox for Local Digital Twins that all European cities could use when developing their digital twins



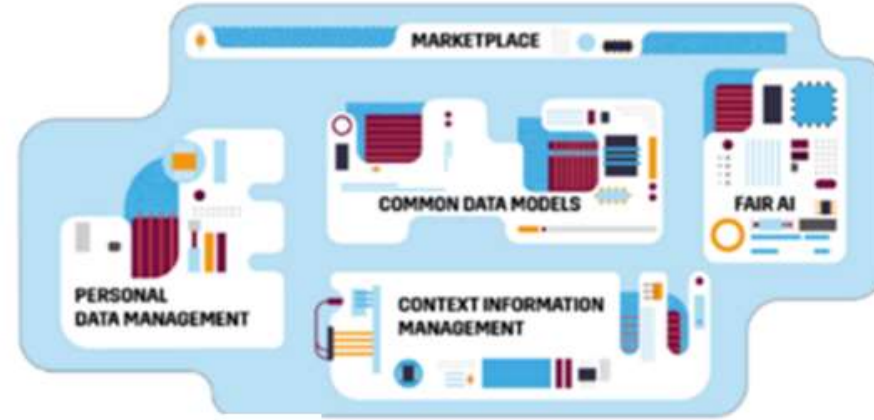


- **Data:** data access, sharing, use and reuse - > EU data spaces (including Green Deal data space & smart communities' data space)
- **Platforms:** manage and share data and stakeholders, federation of many platforms to manage the city services in a holistic way - > supporting the take-up of interoperable, open standards-based platforms
- **Digital Twin components:** networked Local Digital Twins to address challenges effectively, to facilitate recourse efficiency, create a thriving market, etc.





From EIF4SCC to MIMs Plus to standards



- SSCC Reference Architecture
- List of recommended specifications
- List of standards (NGSI-LD, etc.)

European Interoperability Framework for Smart Cities and Communities (EIF4SCC) – Interoperability governance

Minimal Interoperability Mechanisms (MIMs, INSPIRE, CEF building blocks, etc.)

Directly managed funds

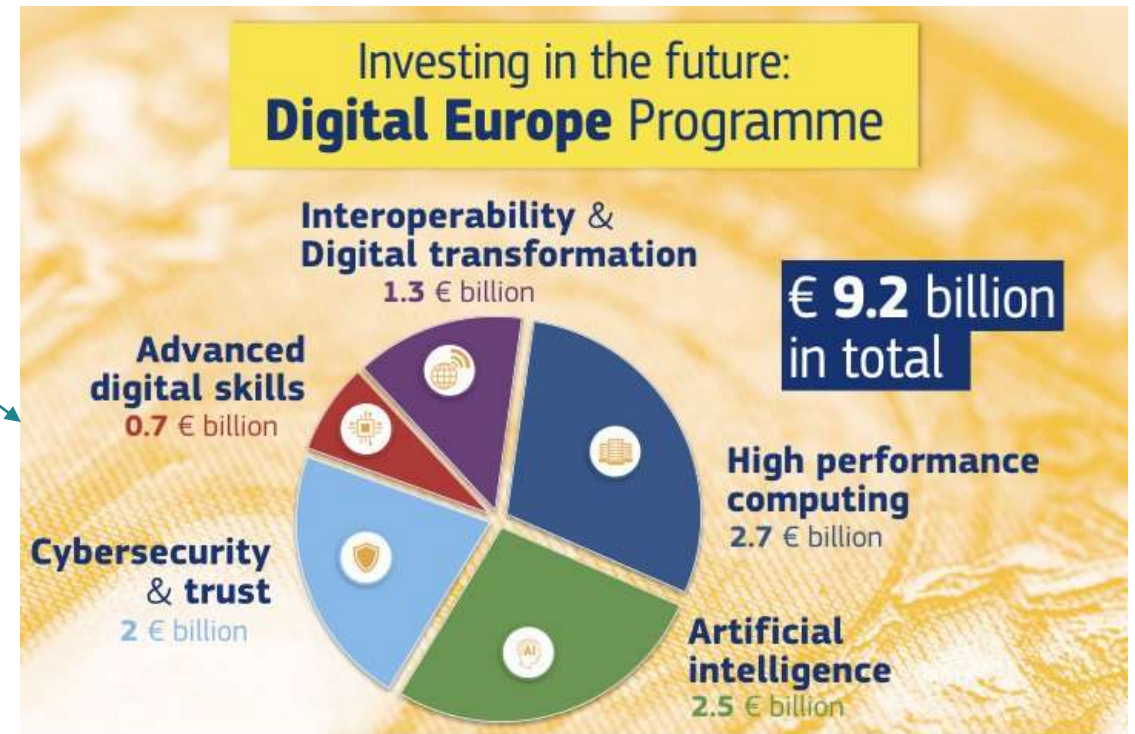
Horizon Europe

Digital Europe Programme

CEF2 (5G)

Recovery and Resilience Facility

REFORM TSI



#EUBudget
#DigitalEurope

Sign, Support, Like ... the Join, Boost, Sustain political declaration



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Next step ?

Setting up a « European Digital Infrastructure Consortium »
(EDIC)