

# JPI Urban Europe Transition Towards Sustainable & Liveable Urban Futures

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### Cities & Urban Areas in Europe

Climate change mitigation

Unemployment and social segregation

Migration & social dynamics

75% of European population lives in cities

80% GDP is produced in cities

80% of CO2 emission are generated in cities

Hubs for migration & innovation

Biggest cities have younger population

Half of the cities are between 50 000 and 100 000 inhabitants

Dense city network and unique urban heritage

Resilience

Austerity & economic growth

Governance and societal engagement





### Urban development high on the political agenda

#### UN-HABITAT

- emphasizes to strengthen urbanization as the engine for sustainable development
- demands to overcome the current unsustainable model of urbanization

### The European Urban Agenda

- requests new conditions to achieve inclusive, people-centered and sustainable global development
- calls for an integration and better coordination of policies across sectors
- demands to deliver results such as smart cities, improve urban intelligence and provide new urban data





## Joining Efforts in Europe





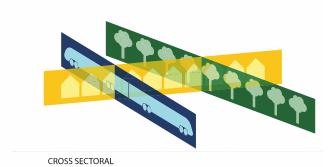


# A new paradigm in urban research & innovation

- Enhancing cities' capacities for transition
- Tackling the complexity of urban development and sustainability
- Teaming up with cities and urban stakeholders
- Raising the impact and supporting the exploitation of technological and social innovation











### Instruments

Joint Calls

Alignment of research organisations UERA

Alignment of national programs

Alignment of research infrastructure

Program management

Strategic dialogue & international outreach

Platform for valorisation & dissemination

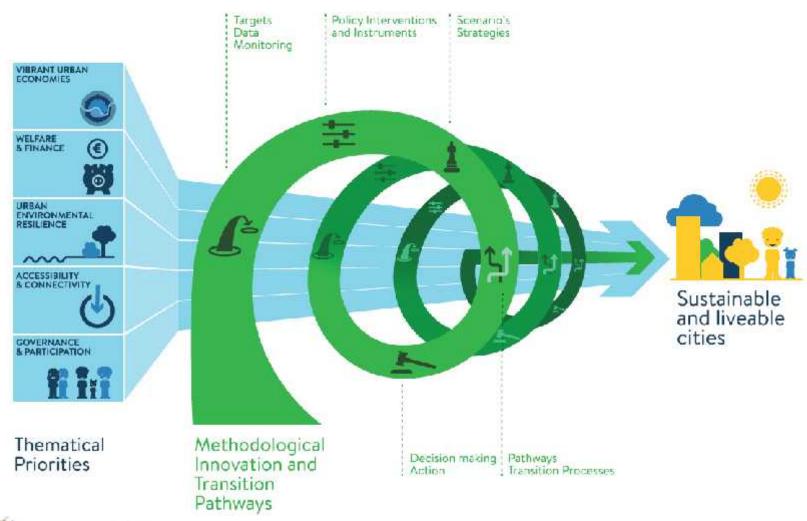
Living labs, urban observatories & databases

Cooperation with H2020,
JPIs and other networks





### TRANSITION TOWARDS SUSTAINABLE AND LIVEABLE URBAN FUTURES







# JPI Urban Europe

### Research and Innovation Agenda for Urban Transition

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