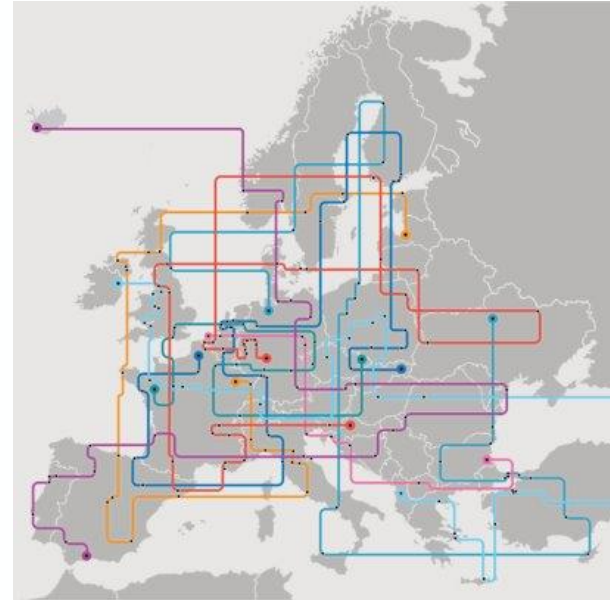


# The data space for smart communities

Bringing together local data ecosystem  
stakeholders for a European data space

# Eurocities The European network of cities

- **Political** platform for **mayors** and **leaders**
- Connecting **200+** **cities** across **38 Countries**
- Representing over **135 million people**



# Eurocities Forums, Working Groups & Projects

## 7 Cooperation Working Groups



## 4 Urban Governance Working Groups

# A European strategy for data (1)

Common European rules and efficient enforcement mechanisms should ensure that:

- **Data can flow** within the EU and across sectors;
- **European rules and values**, in particular personal data protection, consumer protection legislation and competition law, are fully respected;
- The rules for **access to and use of data** are fair, practical and clear, and there are clear and **trustworthy** data governance mechanisms in place; there is an open, but assertive approach to international data flows, based on European values.

# A European strategy for data (1)

Common European rules and efficient enforcement should ensure that:

- Data can flow within the EU
- European rules on personal data protection, legislation and competition law, are fit for purpose

**Increasing the potential for data sharing solutions to help meet the objectives of the Green deal**

to and use of data are fair, practical and trustworthy data governance mechanisms in place; there is an open, but assertive approach to international data flows, based on European values.

# Smart communities and the Green deal

- Mission for Climate Neutral Cities by 2030
- Mission on Adaptation to Climate Change by 2030
- Specific fields and use cases
  - Sustainable mobility
  - Climate change adaptation
  - Better energy flows
  - Resilient urban infrastructure
  - Zero pollution ambitions

# A European strategy for data (2)

- “While data is essential for all sectors of the economy and society, [...] not all sectors are moving at the same speed.
- Actions towards a European data space need to be accompanied by the **development of sectoral data spaces in strategic areas** such as manufacturing, agriculture, health, and mobility.”
- **And smart communities**

# The data space for smart communities

## A landscape of ecosystems

- Local, regional and national level initiatives
- Expertise for different use cases
- Different approaches
- Variety of technologies
- Context specific challenges
- Etc.



# The data space for smart communities

## Cities' considerations

- Ensure **access** to, **availability** and **quality** of data
- Value **transparency**, create **rules** and **guidelines** to foster **trust**
- Develop mechanisms to **manage value**
- Define clear **roles** to exploit cities' connecting characteristics
- **Involve citizens**

# The data space for smart communities

## Establishing the governance

- Brokers to maintain shared information on available data, index sources, provide metadata and assess data quality according to a standard framework?
- Data integrators to provide standardised (technical) solutions for data integration on top of raw data, for specific use cases, and quality assessment tools?
- A centre to develop and manage common data exchange models and standardised contractual agreements for specific use cases?
- Designated tools to manage ownership, usage rights and digital assets on behalf of users?
- ...

Thank you