

DYDAS Final Conference

RESULTS ACHIEVED AND PROSPECTS IN EUROPE

HYBRID EVENT – JANUARY 26TH 2023

The importance of Data in local governance

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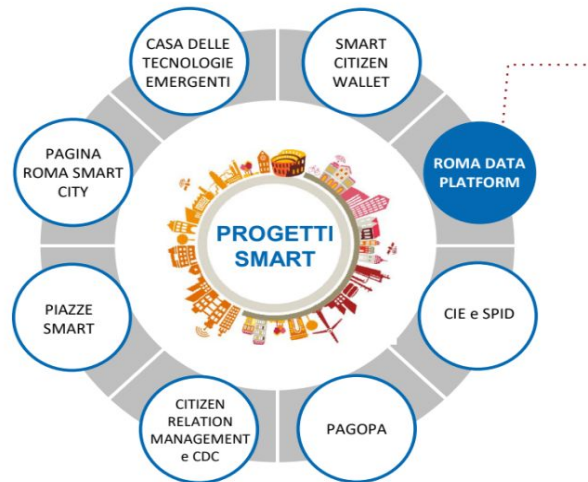


CONTENTS



Rome and the lessons

learned in *local Government* 2018->2021



Rome **Data Platform** prototype

LOCAL GOVERNMENT CHALLENGES

Local governments are political actors and as such can, indeed must, influence the definition of territorial economic policies and not only their implementation through small actions.

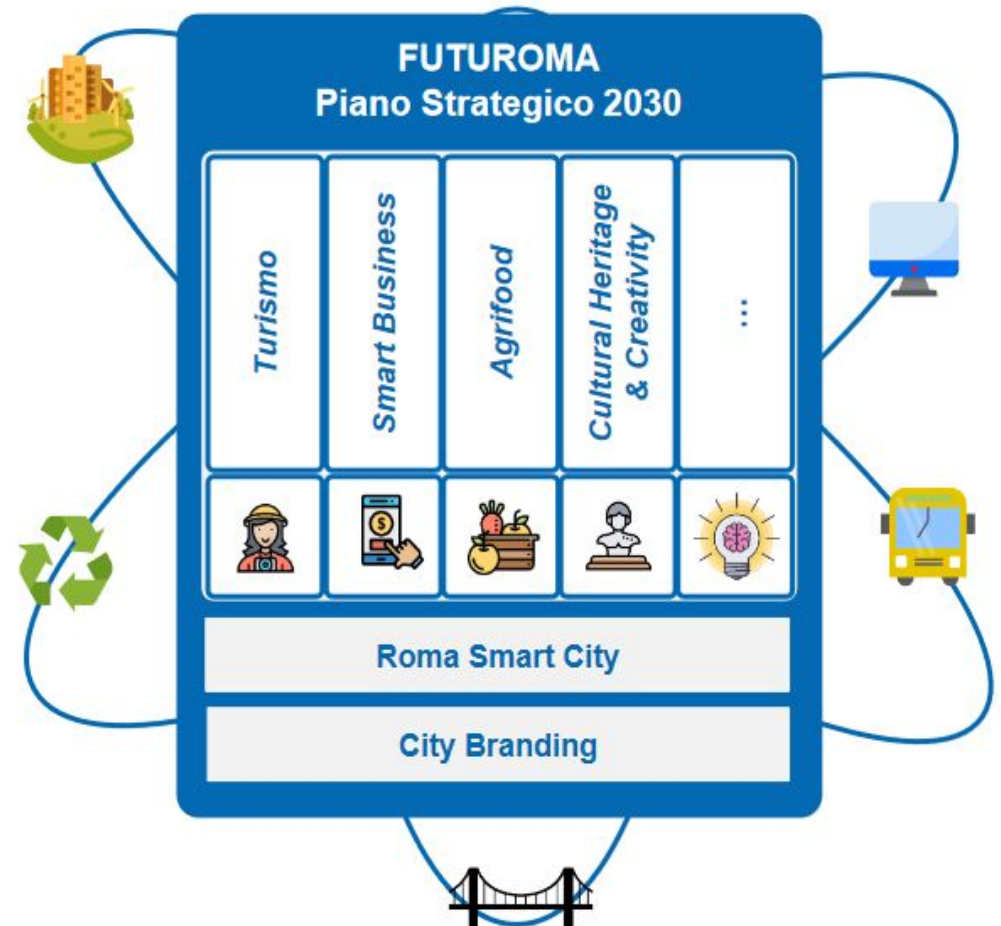
They must take responsibility for providing a safe and stable environment in which businesses can develop and prosper. They are responsible for the physical infrastructure: *roads, water supply, waste management, information and communication technology*, which are all necessary prerequisites for **economic activity**.

They also meet the needs of their citizens for *public health, education, housing, local transport services, cultural and recreational facilities, childcare* and other public services.

STRATEGIC FRAMEWORK

Integration of *Economic Development* and *Smart City*

- Strategic Plan for Economic Development Plan for **Agrifood**, **Smart Business** and **Tourism**
- Implementation of a key element for the analysis of data from production chains and for the *Data Governance* of **Rome Smart City**

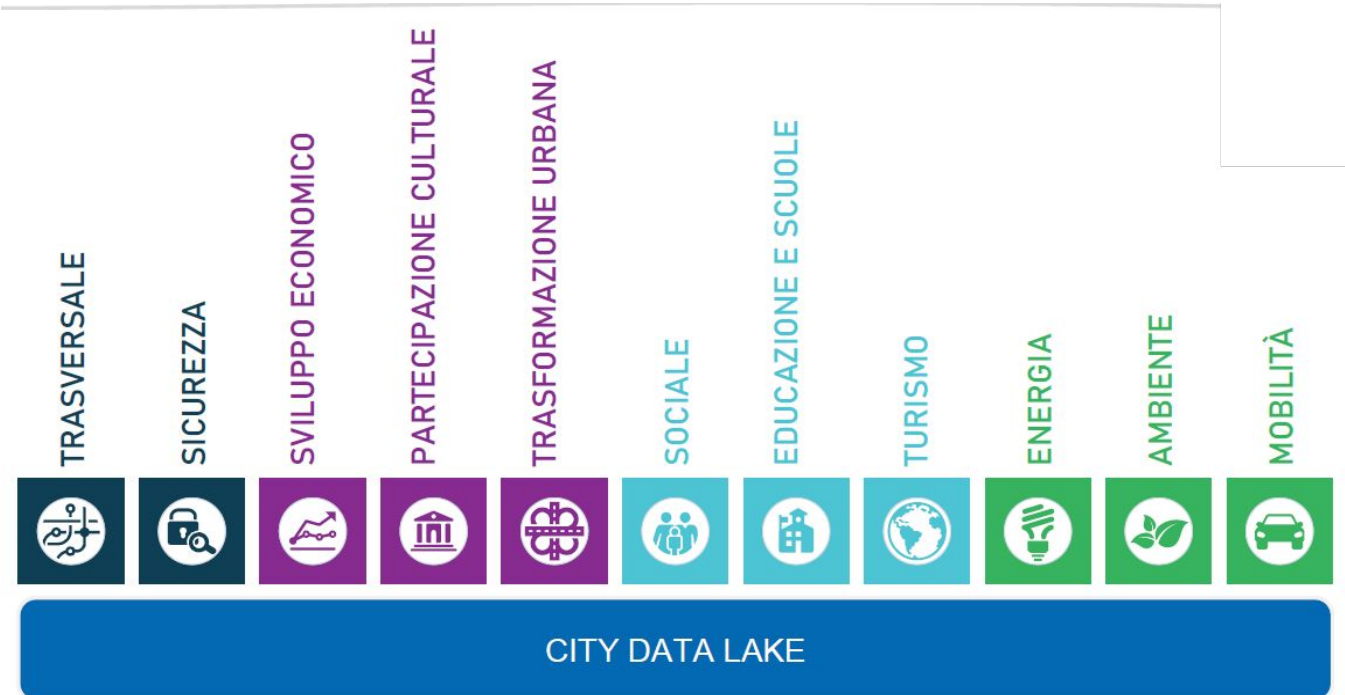


DATA-DRIVEN POLICY

Cities today need a *Data Driven* approach to make decisions and to plan the development of their Territory.

This could be done only by equipping the cities with a 'Data Platform', a digital environment that allows information systems computer to link the data from public and private actors.

Several sectors are potentially affected and can benefit from the information on a central **data lake**



PROTOTYPE

Wide range of data source
designed (and partially
implemented - 2020)



> ROMA
DATA
PLATFORM ✓



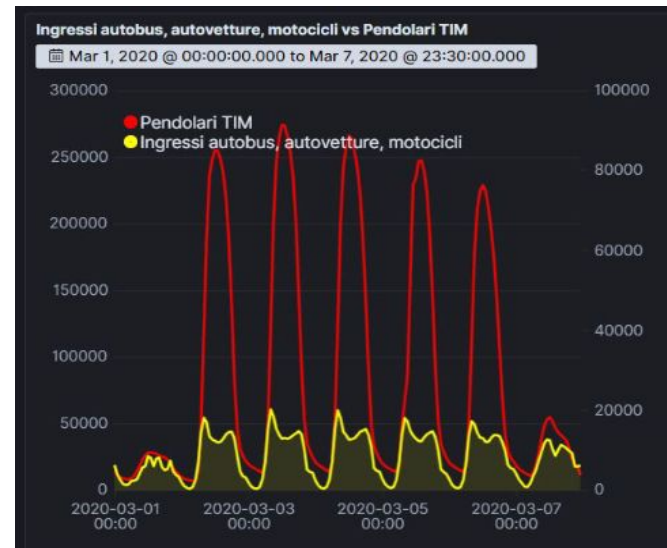
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PROTOTYPE

The platform analyzed the territory from a productive dimension, looking at its *qualitative* and *quantitative* evolution at the same time, in both a *temporal* and *geographical* perspective, supporting the decision making process (policy).
Very useful facing the *pandemic emergency*.



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POLICY MAKING - 3 "D"

- ❑ **Detect** - first of all, public management and politics have to recognize and understand every phenomenon is running in their city; nowadays this means having dashboard and datamining capabilities over large amount of data;
- ❑ **Decide** - how to manage (and govern) every aspect of city life, making decisions based on the analysis related to the previous phase.
- ❑ **Defende** - Public scrutiny will discuss and analyse every choice made; the policy maker will have to analyse the impact of local regulations, more generally of decisions, and defend them in depth or adapt them flexibly, using data.

The necessary and preparatory tools for a robust framework, is having a stack with a "**Data Strategy**" on top, and a flexible "**Data Platform**" on bottom.

Thank you for your attention!

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