

## URBAN PLATFORM

*"Solutions that help cities digitise their services and connect across them"*

The goal is to speed the adoption at scale of common open urban data platforms, and ensure that by 2025, 300 million European citizens are served by cities with competent urban data platforms

### WHAT?

Urban Data Platforms form a core building block by which cities manage in a better way the current explosion in **volumes of city data** and more easily share this data between city services in order to improve outcomes for society.



### WHY?

Urban Platforms ensure open integration of in-field sensors, heterogeneous connectivity, and analytics, to:

- Help streamline **urban mobility systems**;
- Deliver **improved health and wellbeing outcomes**;
- Reduce **energy consumption** and support use of **local low-carbon** energy;
- Connect city assets to enable more **joined-up multi-purpose services and infrastructures**.



### WHO?

- **Demand Side - Letter of Interest:** Currently more than 100 cities, have signed a LoI to collaborate.
- **Supply side (Industry) - Memorandum of Understanding:** Currently ~100 signatories of MoU, to develop an open common **Reference Architecture** for UP solution.
- **Standards - ESPRESSO** (EC funded project), for development of a conceptual Smart City Information Framework based on open standards.



### HOW?

- **Demand Side:** City Needs based materials to inform and speed decision making; incl. Leadership Guide for city leaders, Management Framework to help service owners collectively agree how best to move forward;
- **Supply Side:** Reference Architecture published to assure cities that industry will adhere to an open standard;
- **Standards:** work across national & international standards organisations to provide a suit of quality guidance to all actors in the market;
- **Mobilise SCC01 cities** as demonstrators of urban platforms.



## ROADMAP

### AND MORE IS PLANNED

- (iii) communicate the Leadership Guide
- (iv) deployment of the Management Framework
- (v) capture the above guidance as formal (inter)national standards
- (vi) further docs of support materials (eg. cost and business case models)

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### DELIVERY TO DATE INCLUDES

- (i) Leadership Guide, Management Framework, City Needs Specifications;
- (ii) Reference Architecture.

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## MANAGEMENT TEAM

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