



## Developing Open Urban Platforms and City Data for better European Cities & Communities

### Demand-Side Letter of Intent

As leaders of European cities, small, medium and large, from all corners of the continent, we are signalling our intent with regard to the importance of city data and extracting maximum value from it. In so doing we are recognising that we can improve the way that our urban environments and city economies work, and that subsequently, we can affect in the most direct and positive way possible the quality of life in the communities we serve.

Vital to this is to recognise the importance of urban platforms, able to configure, share, and make useable rapidly increasing volumes of data, especially when supported by a logical data architecture.

City data is currently an undervalued urban asset. By city data, we mean that held by government, public sector, private sector or not-for-profit organisations providing a service or utility, or occupying part of the city in a way that can be said to have a bearing on local populations and the functioning of that place. In the future, data will be to a greater extent generated by citizens and households, and this too (with due consideration to privacy and a strong trust framework) can be considered city data.

To simply publish and make open this data is no longer enough. When organised properly, it can encourage:

- The application of world class urban analytics to address city issues in the most strategic and predictive way possible.
- The active management of urban assets to drive value and promote new business models.
- A reduction in the fragmentation of city operations and preparation for the Internet of Things as a new way of enabling delivery of services in cities.
- A new wave of data-led innovation.

It is for these reasons that the signatories to this letter - all of whom are working with the European Innovation Partnership for Smart Cities & Communities (EIP\_SCC), and specifically the Urban Platform initiative - have established a set of non-technical (policy and outcomes oriented) and technical (to promote security, scalability and interoperability) requirements for urban platforms.

These relate strongly to the needs of cities. We believe they can be readily understood by the market and therefore that they represent a significant step towards overcoming current barriers to the market development.

We are now committed to further developing these core requirements around the development of common open urban platforms and the exploitation of city data on them, and to applying modest local resources to



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the pursuit of the above aims. This all being part (industry), and standardization organisations. of a coordinated programme of activities within the EIP-SCC Integrated Infrastructure Action Cluster, involving demand (cities),supply<sup>1</sup>(industry),and standardization<sup>2</sup> organisations.

We will work with partners in this programme towards a more aligned set of demand needs to help accelerate adoption in the market of innovative urban platform solutions.

SIGN OFF

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<sup>1</sup> Reference is made to the complementary EIP SCC Supply-Side Memorandum of Understanding (MoU)

<sup>2</sup> Reference is made to the SCC03 Urban Platform Standardisation project launching in 2016