



# The European Open Ecosystem for Future Internet Experimentation & Innovation

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# Co-Creating the Future of City Innovation

**SELECT**  
for Cities

The Internet of Everything (IoE) is recognised to be one of the dominant developments that will transform the way we manage and live in our urban environments in the future. The extension of the Internet to the physical spaces and objects is a massive opportunity for new services and business, for example in the areas of logistics, transport, environment, security and wellbeing. The IoE is directly linked to the smart city development, but has proceeded slower than expected. The key showstoppers are the lack of common standards, fragmented marketplace, and lack of ways to systematically test and introduce new solutions in the cities.

## How does it work?

The common challenge of the SELECT for Cities PCP (Pre Commercial Procurement) is the design, research and development of "cities as linked and large-scale Internet of Everything labs". The challenge lies in developing an open, standardized, data-driven, service-oriented and user-centric platform that enables large-scale co-creation, testing and validation of urban IoE applications and services. This approach fosters the longer-term goal of evidence-based innovation in cities.

The envisaged platform has several requirements, components and features that are currently not available in existing solutions. The platform must allow collaboration between departments and cities, and (automated) testing of IoE services. The design should be based on an open

and modular approach, and support cloud-based, data-driven, service-oriented, user-centric, and co-created large-scale testing.

## Key objectives

The joint effort of the partners procuring this pre-commercial track is aimed at guarding the integration capabilities of the platform with solutions that exist in the respective cities today. Particular attention will thus be paid to technologies and tools that allow smooth communication and integration between these existing solutions. The end goal of SELECT for Cities is to take the idea of the city as a large IoE Lab and put it into practice.

## Project Facts

**CALL:** Collaborative Projects Call 2 - ICT12 | **EXECUTION:** From November 2015 to October 2018

**COORDINATOR:** Hugo Goncalves (Forum Virium Helsinki)

**PARTNERS:** Forum Virium Helsinki (Finland), iMinds (Belgium), Digipolis (Belgium), Stad Antwerpen (Belgium), Københavns Kommune / Copenhagen Solutions Lab (Denmark), 21C Consultancy Limited (UK)