



Issy  
Brussels  
Manchester

# Competitiveness and Innovation Framework Project

ICT Policy Support  
Programme

For further information contact:  
Susie Ruston  
+44 (0) 207 616 8444  
Susie@21cConsultancy.com



## EPIC's Vision'

To provide every city in Europe with the opportunity to use the **EPIC** platform to create and share innovative city services that deliver benefits to citizens and SME's as well as efficiencies for city administrations.

**EPIC – a one stop shop for Smart  
City Innovation.**

## EPIC BUILDING BLOCKS

### CLOUD

Creation of a scalable and flexible cloud based platform for the development and delivery of innovative city services.

### SERVICES

Use of innovative 'Future Internet' technologies such as 3D-Geolocation for mobile devices, mobile sensors, and augmented reality to create truly smart, cost effective web applications.

### ROADMAP

Development of a practical guide to help cities deploy the **EPIC** platform to enable them to become smarter through the delivery of more effective and efficient services.

# EPIC

## EUROPEAN PLATFORM FOR INTELLIGENT CITIES

The EPIC platform combines cloud computing with 'Future of the Internet' technologies to provide cities with new tools and possibilities for the creation and sharing of efficient, effective and economic 'smarter' city services.

### EPIC PILOT

EPIC will pilot the 'Smart City' use of the pan-European platform by asking Living Labs and Cities (Brussels, Issy-les-Moulineaux and Manchester) to co-innovate and deploy open public services. New cities (Tirgu Mures) will replicate the services by following the EPIC roadmap for pan-European implementation,

### OUTCOMES

- INFRASTRUCTURE:** A tested prototype for a pan-European web service delivery platform.
- WEB SERVICES:** A range of eGovernment web services extending to the private sector and citizens.
- IMPLEMENTATION STRATEGY:** A deployment roadmap that shows how a 'Smart City' can transition to web-based service and cloud computing.

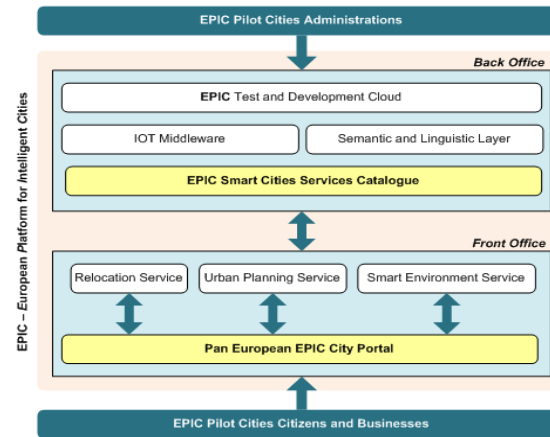
## A 'Nu-age' in Public Service Delivery

### TECHNICAL SOLUTION

The EPIC solution involves combining and integrating a number of trusted elements.

- EPIC Test and Development Cloud
- Semantic and Linguistic Layer
- Future Internet Middleware
- EPIC Smart Cities Service Catalogue
- EPIC City Portal
- City Applications

By bringing these solution components together to implement the unique EPIC platform, the project will reach out en mass to cities, Living Labs, businesses and other stakeholders.



### AN EPIC TEAM

**Project Coordinator**  
**IBBT iLab.o (BE):**  
[www.ibbt.be/en/ilabs/ilab-o](http://www.ibbt.be/en/ilabs/ilab-o)

**Project Partners**  
**IS-Practice (BE):**  
[www.is-practice.eu](http://www.is-practice.eu)

**21c Consultancy (UK):**  
[www.21cconsultancy.com](http://www.21cconsultancy.com)

**ENoLL (BE)**  
[www.openlivinglabs.eu](http://www.openlivinglabs.eu)

**Deloitte Consulting (BE)**  
[www.deloitte.com](http://www.deloitte.com)

**NTUA (GR):**  
[www.ntua.gr](http://www.ntua.gr)

**ATC (GR):**  
[www.atc.gr](http://www.atc.gr)

**IBM Germany (DE)**  
[www.ibm.com/de](http://www.ibm.com/de)

**Fraunhofer Institute (DE):**  
[www.fraunhofer.de](http://www.fraunhofer.de)

**Issy Media (FR):**  
[www.issy.com](http://www.issy.com)

**Manchester City Council (UK):**  
[www.manchester.gov.uk](http://www.manchester.gov.uk)

**City of Tirgu-Mures (RO):**  
[www.tirgumures.ro](http://www.tirgumures.ro)

**Navidis (FR):**  
[www.navidis.com](http://www.navidis.com)

**Brussels Regional IT Centre (BE):**  
[www.cirb.irisnet.be](http://www.cirb.irisnet.be)

**Birmingham City University (UK):**  
[www.bcu.ac.uk](http://www.bcu.ac.uk)

**Immoweb (BE):**  
[www.immoweb.be](http://www.immoweb.be)

### What is a 'Smart City'?

Smart cities digitize and connect infrastructures to infuse them with new intelligence. Smarter cities make their systems instrumented, interconnected and intelligent. [A Vision of Smarter Cities, IBM]