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 the city administration.
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-Geolocalisation 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.



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Supporting Smart Services

EPIC
EU Platform for Intelligent Cities

Competitiveness & Innovation Framework Project

Cloud • Services • Roadmap

Issy • Brussels • Manchester

ICT Policy Support Programme

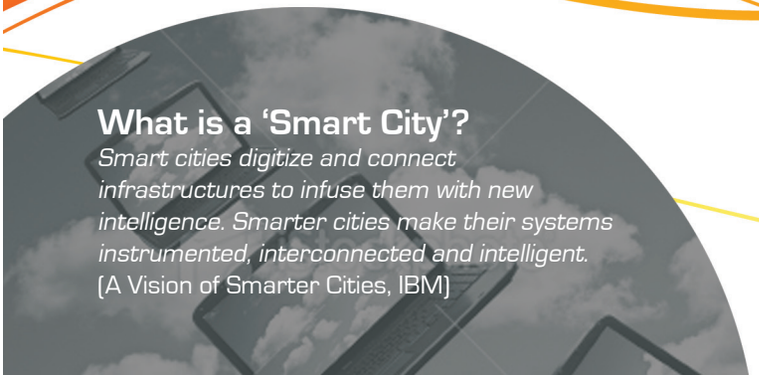
EPIC
EUROPEAN PLATFORM FOR INTELLIGENT CITIES

EPIC PILOT

EPIC will pilot 'Smart City' use of the platform across Europe by asking Living Labs and Cities (Brussels Issy 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

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



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)

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.

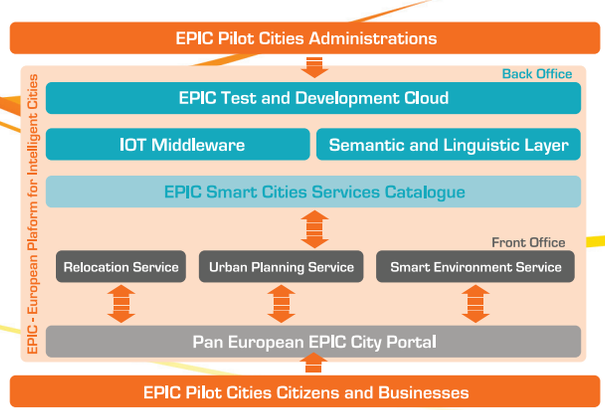
A 'Nu-age' in Public Service Delivery

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

Project Partners

IS-Practice (BE):
www.is-practice.eu

21c Consultancy (UK):
www.21cconsultancy.com

ENoLL (BE):
www.openlivinglabs.eu

Deloitte Consulting (BE):
www.deloitte.com

NTUA (GR):
www.ntua.gr

ATC (GR):
www.atc.gr

IBM Germany (DE):
www.ibm.com/de

Fraunhofer Institute (DE):
www.fraunhofer.de

Issy Media (FR):
www.issy.com

Manchester City Council (UK):
www.manchester.gov.uk

City of Tirgu-Mures (RO):
www.tirgumures.ro

Navidis (FR):
www.navidis.com

Brussels Regional IT Centre (BE):
www.cirb.irisnet.be

Birmingham City University (UK):
www.bcu.ac.uk

Immoweb (BE):
www.immoweb.be

Hildebrand Technology Ltd (UK):
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