



Welcoming La Rioja & Logroño

François Du Mortier  
e-Government Manager



# The Brussels Regional Informatics Centre (BRIC)



# The answer lies in ICT

The BRIC, the public administration  
which organizes, promotes and spreads  
the use of Information and Communication  
Technologies within the Brussels-Capital Region

## **Target audience**

Regional and Local Authorities  
Schools, Hospitals, Citizens



**Some  
existing  
services**



# The answer lies in ICT

Some  
existing  
services

## IRISbox, one-stop shop for online services

**Your e-administration services in the Brussels-Capital Region**

**Win time and make your life easier:**  
**Realize your administrative requests online!**

[How does it work? >](#)

[Check my configuration](#)

[Log in](#)

**Free access**

The access to IRISbox and its use is free.  
On the other hand, the documents you request may be payable.  
[Publications of communes and regional or community institutions of the Brussels-Capital Region](#) are also accessible.

**Safe and confidential**

The administrative tasks via this website are completely safe: your connection with your electronic identity card guarantees a perfect security of your personal information.

[Know more >](#)

# The answer lies in ICT

Some  
existing  
services

## Fix My Street mobile app for local incident management (roads)

**Signaler un incident** (trou, revêtement dégradé, affaissement, marquage effacé...)

**Comment signaler un incident**  
Tout problème représentant un grave danger de sécurité doit être signalé à la police au numéro d'urgence 101

1. Entrez l'adresse où vous avez constaté l'incident
2. Localisez l'incident sur la carte
3. Décrivez l'incident
4. Votre incident sera envoyé au service concerné
5. Abonnez-vous pour rester informé du suivi de l'incident

Entrez l'adresse où se situe l'incident

Toutes les communes

Entrez le numéro de l'incident

**Les derniers incidents**

Incidents signalés Incidents en traitement Incidents clôturés

Chaussée / Récolte des eaux : Bouché 1  
Boulevard de la Woluwe, 34 (1200 Woluwe-Saint-Lambert) abonné(s) ▶

**761**  
Incidents signalés  
les 30 derniers jours

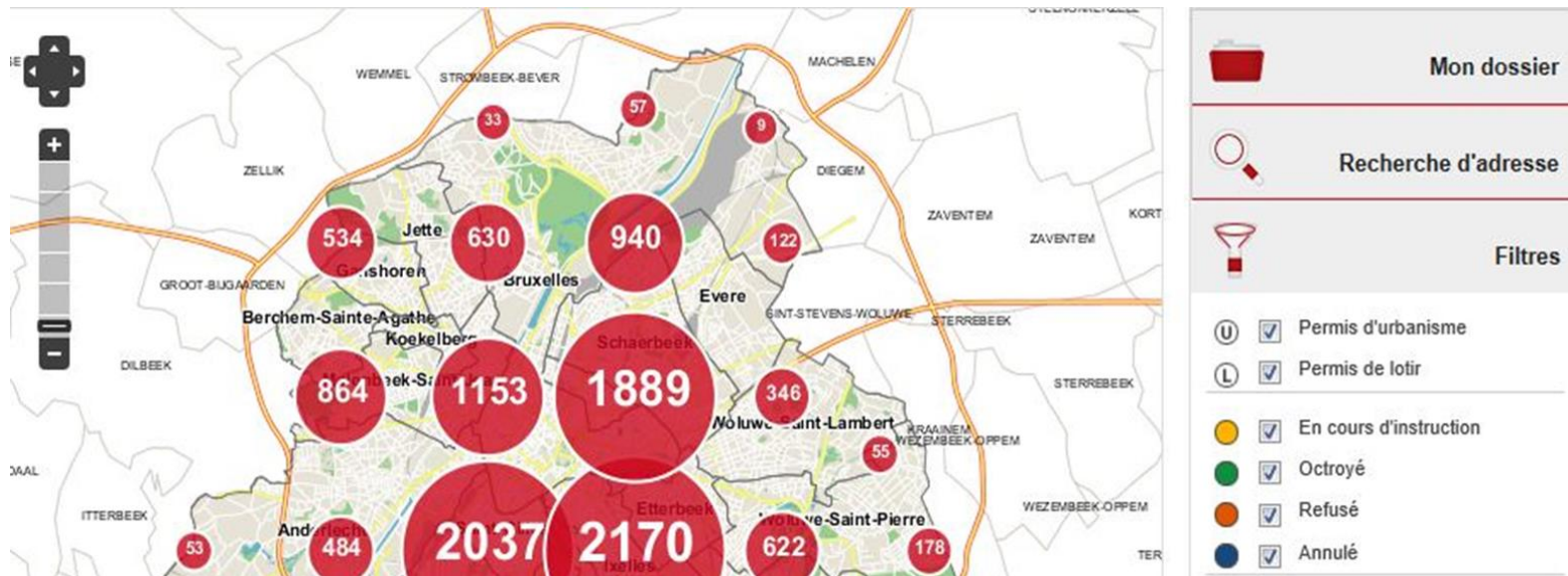
**732**  
Incidents en traitement  
les 30 derniers jours

**529**  
Incidents clôturés  
les 30 derniers jours

# The answer lies in ICT

Some existing services

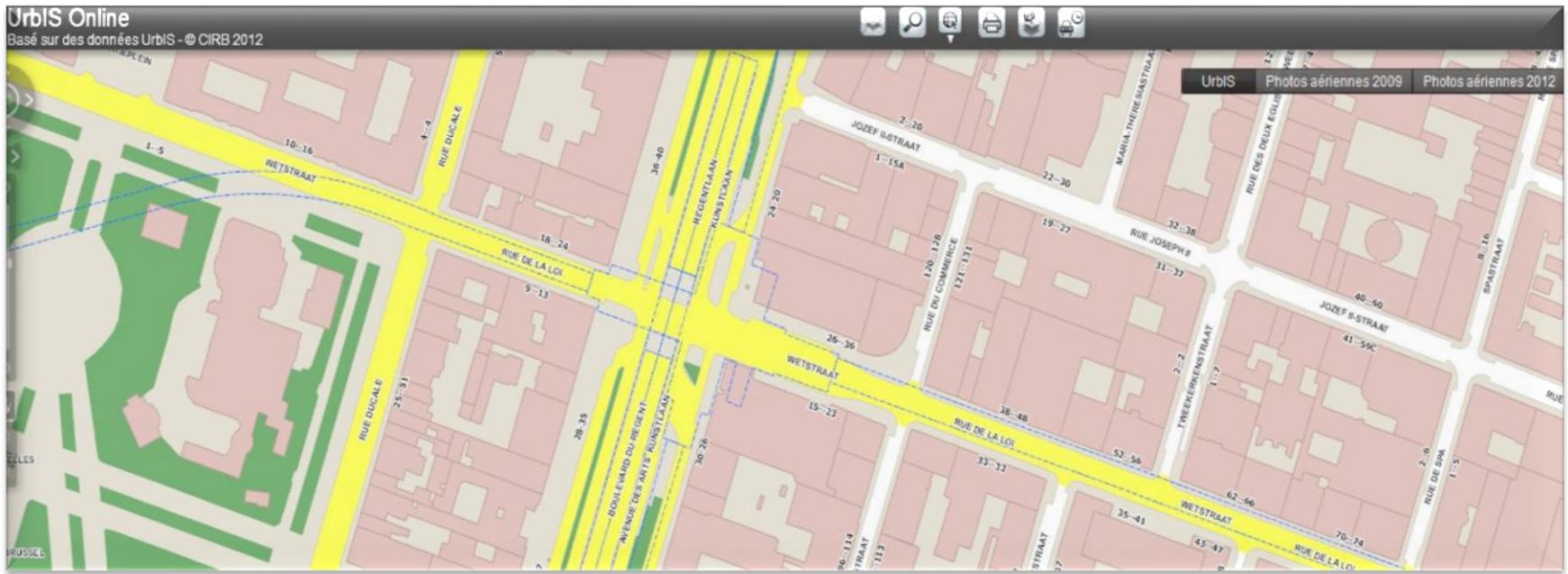
The **Nova** platform, for processing environmental, planning and land division permits



# The answer lies in ICT

Some  
existing  
services

UrbIS<sup>®</sup>© solutions, geographical databases  
and interactive cartographic applications  
of the Brussels-Capital Region





# The answer lies in ICT

Some  
existing  
services

A full spread of integrated  
ready-to-use IT solutions:

**BOS**   
council online  
cirb-cibg

**Editoria**   
e-publications  
cirb-cibg

**Backup online**   
data protection first  
cirb-cibg

**Nova**   
online permits  
cirb-cibg

**SInCrHo**   
for better e-health  
cirb-cibg

**UrbIS**   
digital mapping  
cirb-cibg

**IRISbox**   
e-administration  
cirb-cibg

**Urbizone**   
free public wi-fi  
cirb-cibg

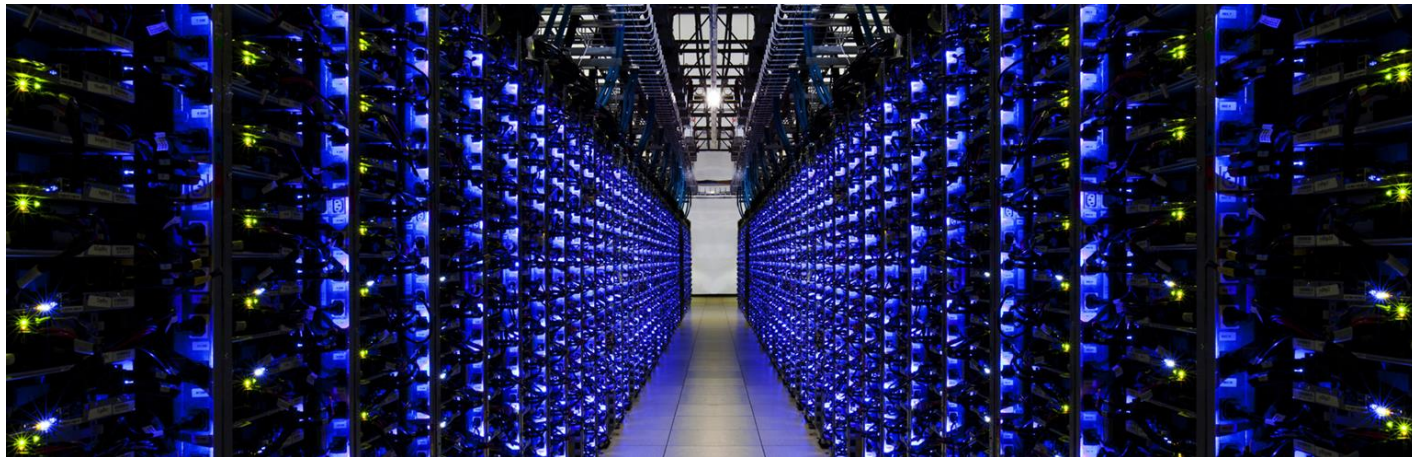
**Notero**   
virtual mailroom  
cirb-cibg

# The answer lies in ICT

Some  
existing  
services

## The Regional Data Centre

offering state-of-the-art technology  
for the ultimate secure & cost effective solution



# The answer lies in ICT

Some  
existing  
services

**IRISnet scrl**, the Brussels-Capital Region's broadband telecommunications network, covers the entire Region with over 300 km of optical fibre cables



# The answer lies in ICT

Some  
existing  
services

## The .brussels extension (Sept. 2014)

Around 500 websites - 1,300 domain names – scheduled to start using .brussels, as of January 2015

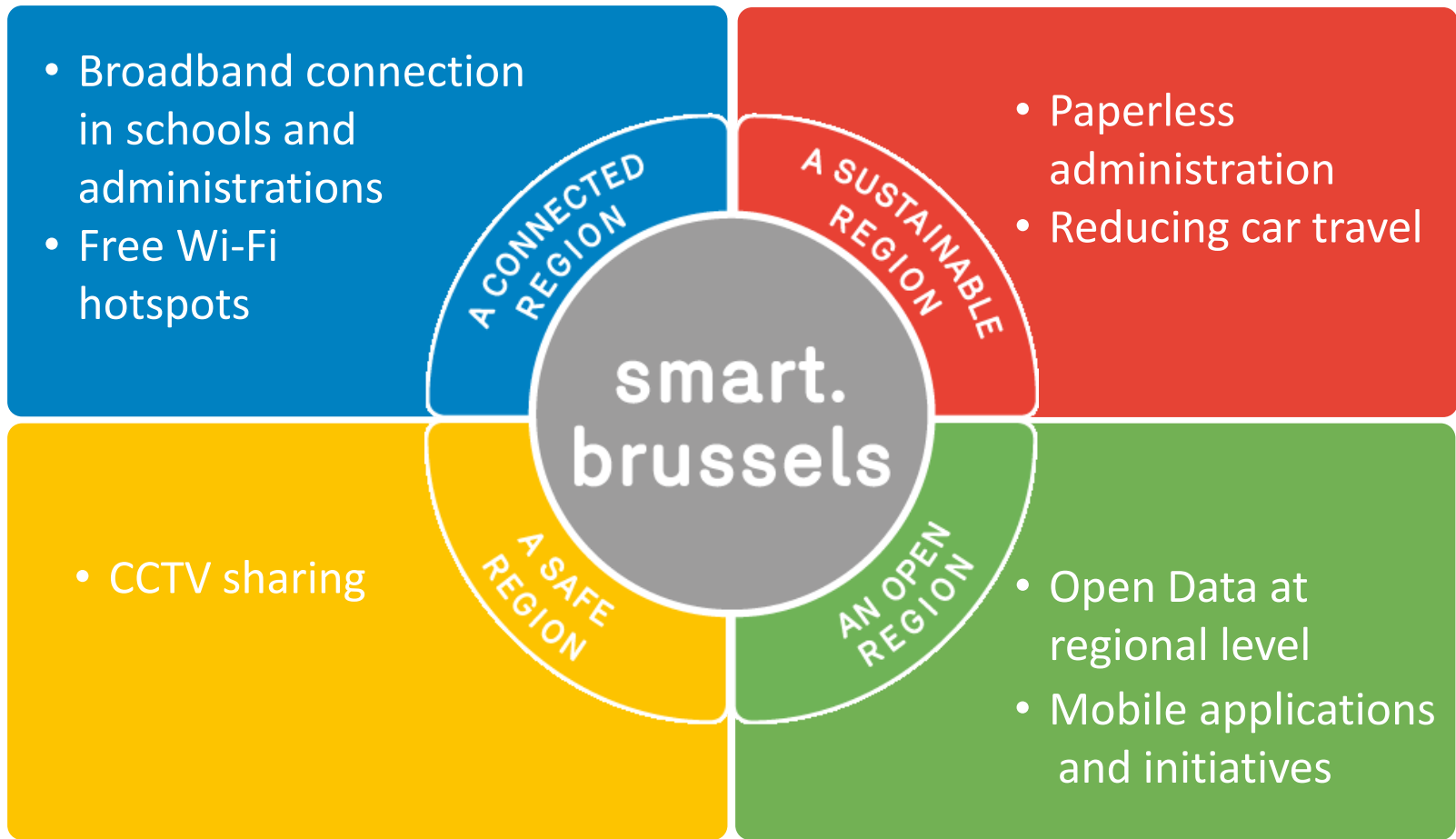


<http://be.brussels/mydomain/>



**The  
challenges  
2014-2019**





# Our proposals



## Bring broadband into widespread use

### 1. Invest in connectivity for schools

- VDSL deployment in primary classrooms
- Gradual introduction of fibre optic network in secondary schools

### 2. Connect public sector to the fibre optic network

Ultimately 425 sites connected

### 3. A free public Wi-Fi network at regional level

Expansion of existing coverage

# Our proposals



## Administrative efficiency meets sustainability

- **BOS** : management of assemblies and exchanges with supervisory body
- **Nova**: management of town planning and environment procedures, exchanges between municipalities and Region
- **IRISbox** : regional and local one-stop-shop for online services
- **Editoria** : publication platform (reports, budgets, regulations, public surveys, forms, etc.) for all regional public authorities
- ...



# Our proposals



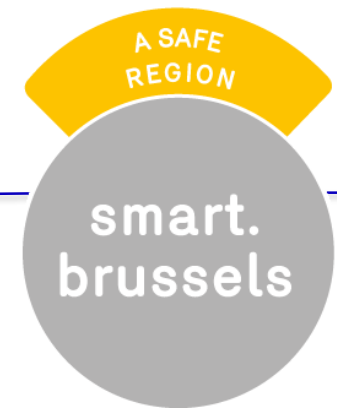
## Open Data: public data at the service of the general public

- Make Open Data the rule for the Brussels administrations
- Brussels Region Open Licence available to all

## Take part in the mobile revolution

Smartphone and tablets: the new media to provide services for citizens and businesses

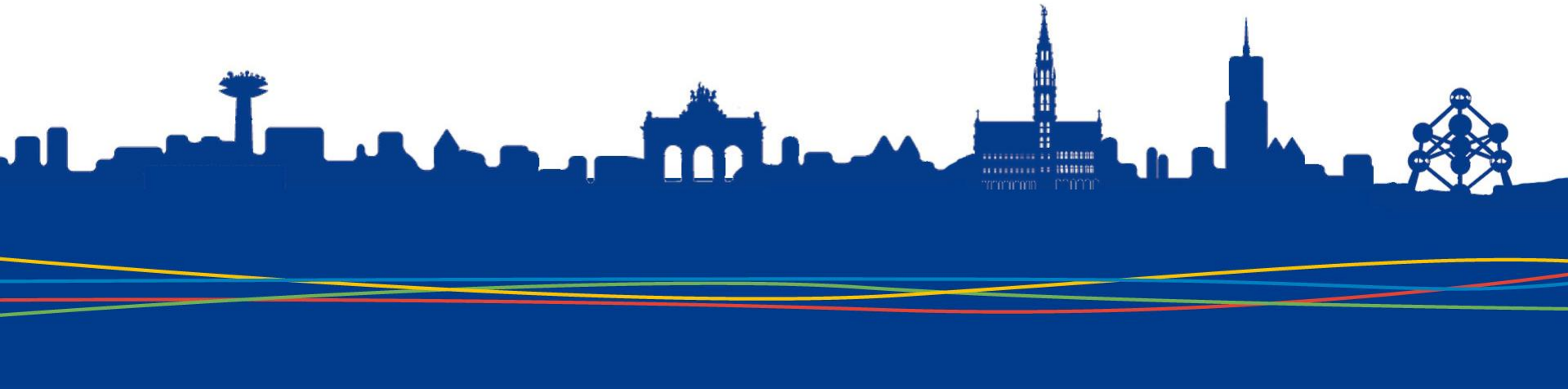
# Our proposals



## Added value of CCTV

- 2,900 cameras pooled by 2019 (Paris: 1500)
- Central system, local dispatching
- Image accessibility, data security
- Parliamentary control of use of images and privacy legislation
- Substantial economies of scale (savings of € 13.5 million/6 years)
- Efficiency lever benefiting emergency services, security, mobility management or major event organizers

# Priority areas



Priority  
areas

**Regional Data Centre extension**

**Generic model for apps**

**Fidus, BRIC as services integrator**

# Conclusions

Going  
the extra  
mile

## smart.brussels, a challenge !

- Extend these proposals with the smart.mobility, smart.energy
- Create a common platform to organize the collaboration
  - Inside
  - And outside the Region : with foreign partners

# Government Smart City Vision

---

## Based on Consultation of Civil Society

03/06/2015 : policy and decision makers

Themes : mobility, infrastructure, education & inclusion,  
security & privacy, online public services

24/11/2015 : citizens vs innovative companies

10-11/2015 : business breakfasts

Themes : Open Data, Cloud Infrastructure, (e)Skills & Jobs,  
Economy Digitalisation

## Retruitment of a Smart City Manager

# Collaboration CIRB ↔ EasyBrussels

---

## EasyBrussels

= Administrative Simplification Agency

## Common projects

« ABC des démarches »

(Online Procedures Repository + search engine)

Irisbox (Electronic forms)

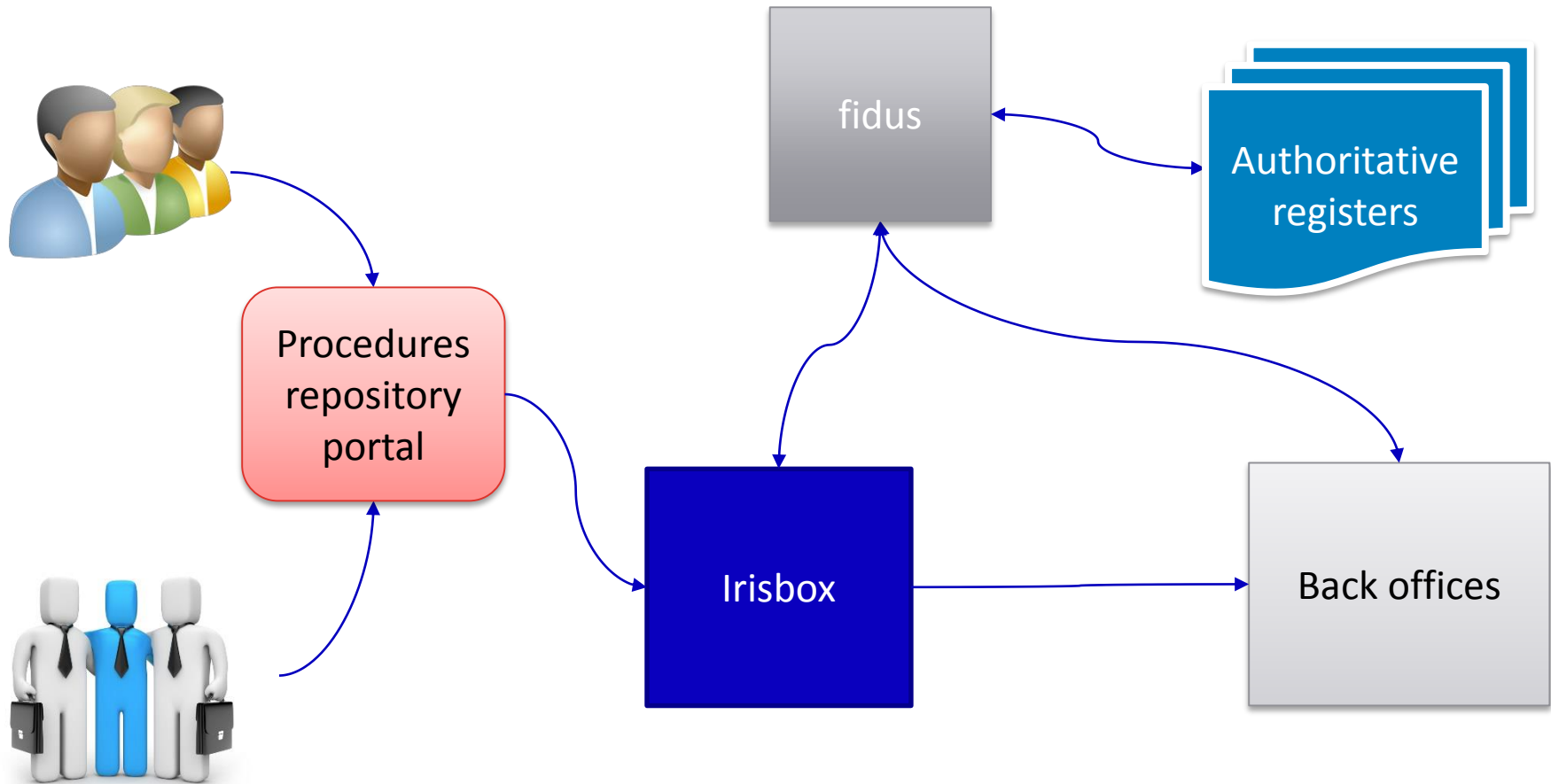
Fidus, the Regional Enterprise Service Bus

To exchange data between authorities

eInvoicing (ePrior-based)

Open Data (PSI Directive)

# Collaboration CIRB ↔ EasyBrussels

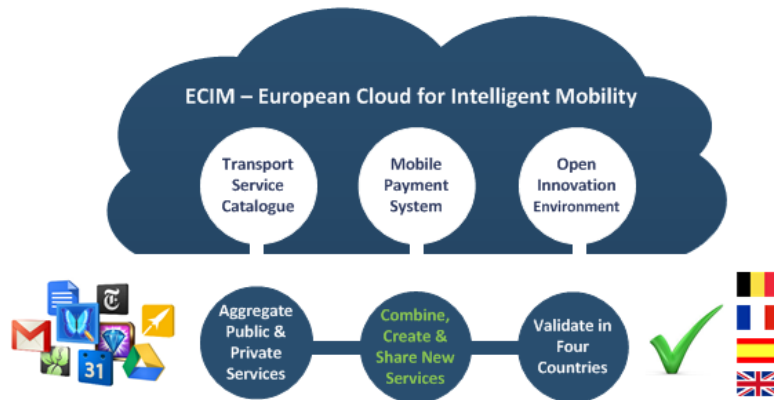




# European projects



# European Cloud marketplace for Intelligent Mobility



Delivered by:

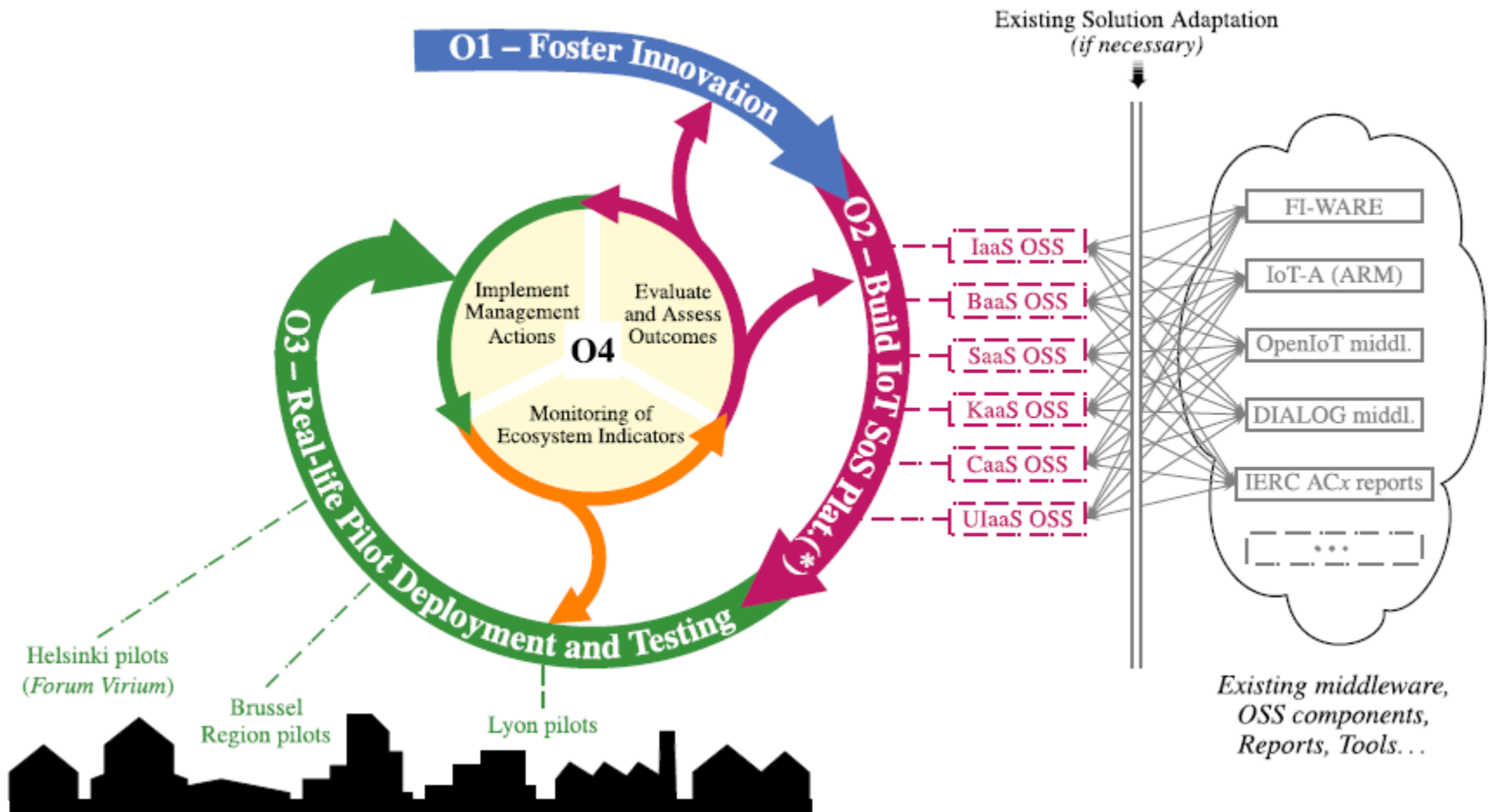
**iMinds** (CONNECT.INNOVATE.CREATE)  
**21c consultancy** | **IS-practice**  
**BePark** | **CBB**  
**mobilefor** | **European Network of Living Labs**  
**INTRASOFT INTERNATIONAL**  
**Relational**  
**EJ Consultants Ltd** (Digital Identity and Trust Consultancy)  
**issymedia** | **ESADE**  
**paybyphone**  
**Cengroup**

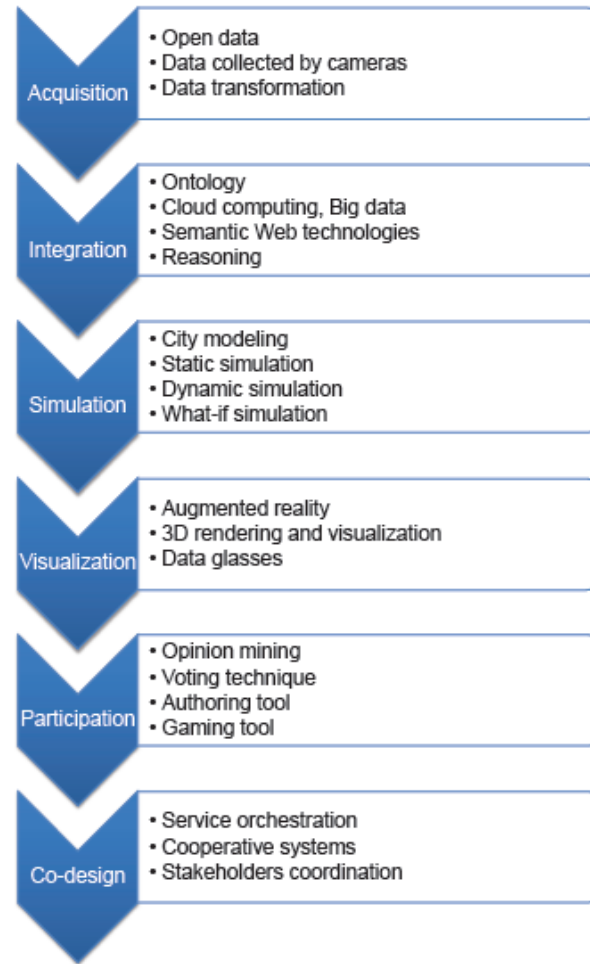
Supported by the Competiveness and Innovation Programme

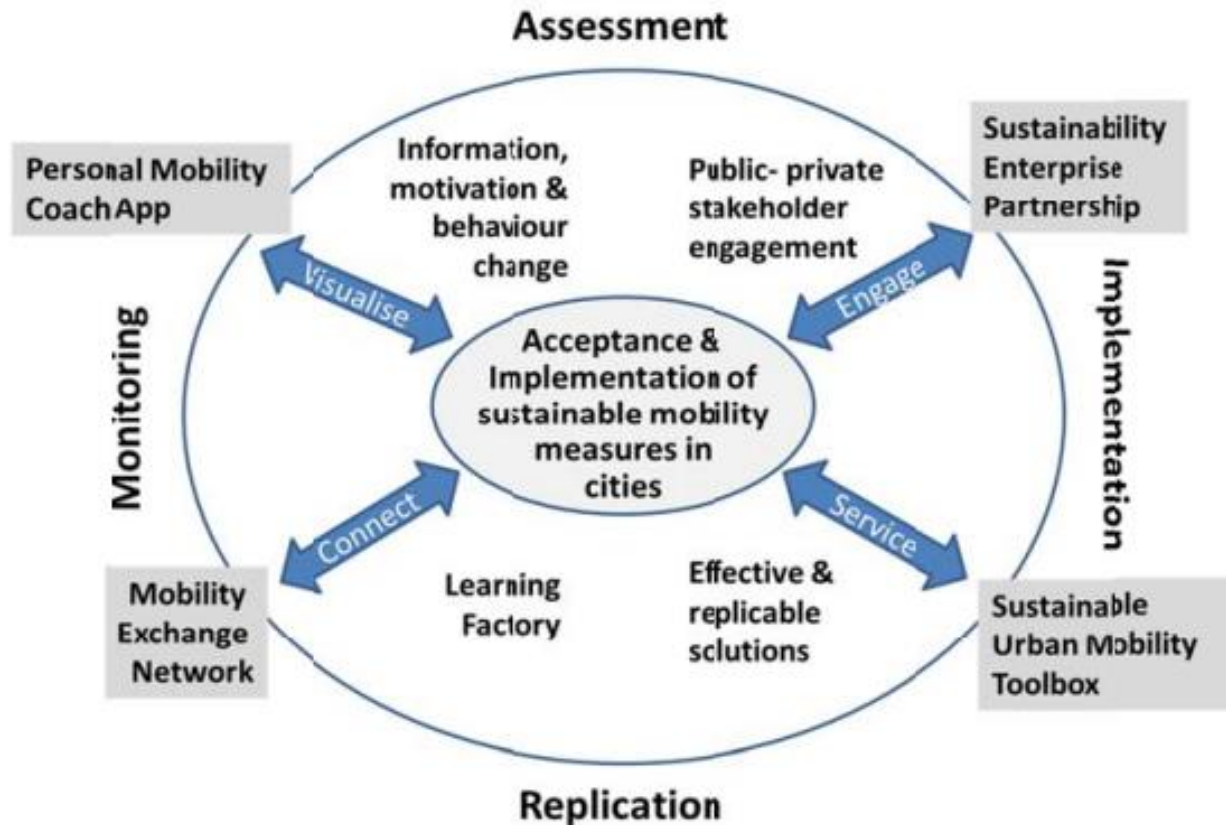


Demos:  
Brussels,  
Issy-les-Moulineaux,  
Barcelone,  
Birmingham

# bloTope (building an Internet of Things Open innovation ecosystem for connected smart objects)







# 2025 Strategy : Small Business Act

---

One-stop-shop for SMEs

eProcurement under disclosure thresholds

e-Commerce

Digital skills

Digital equipment for schools

Smart City

- Identify needs

- Calls for co-creation projects

- Support businesses & research to get funding

- Structure a referral network

# Brussels Smart Mobility Platform

---

## Taskforce

Gathering public & private sectors, research, academies

## Goals

Foster Mobility-as-a-service

Advise Policy makers

## Practically

Open Data, Big Data, Data Mining

Living Lab, collaboration with academies & research

Parcel delivery optimization

Smart traffic management

Connected cars

Develop tool box for smart mobile apps

Innovative ways to pay for mobility (pay by km, multimodal tickets)

