



Digital Agenda for Europe



New ICT paradigm

- Mobile applications
- Social networks
- Internet of things
- Cloud computing
- Big data

Concept smart city 2008

- mobile > fixed
- Things > humans
- Rural > urban

Sustainability triangle

- Social empowerment and governance
- Environmental resources and pollution
- Economic growth and efficiency

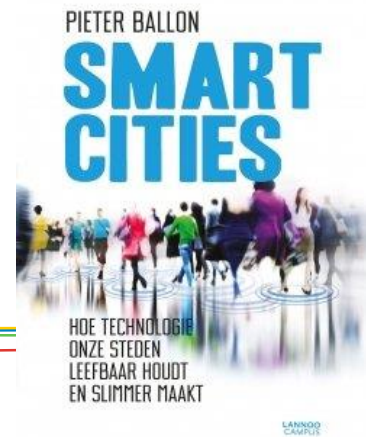
What makes a city smart?

The wrong way

- Use case driven
- Vendor lock-in
- Fragmentation
- Either top-down or bottom-up
- Technocratic

The right way

- Problem-driven
- Open data, processes, systems
- Shared standards and services
- The city is a platform: top-down meets bottom-up
- Democratic



<http://opendatastore.brussels>



Open Data
Brussels open datastore
cirb-cirb

Brussels-Capital Region Open Data portal

Looking for Open Data relating to the Brussels-Capital Region ?

This portal is the unique gateway to the data sets of the Brussels public services and their partners. Opendatastore.brussels combines freely accessible and usable data in the areas of mobility, health, the environment, cartography, etc. Public transport (stops, lines, etc.), green spaces, Villo stations and much more data are available through a variety of licenses.

Open data and smart city

Open Data contributes to the smart city strategy of the Brussels-Capital Region, smartcity-brussels. The aim is to promote innovation through new services that use open data, to improve the quality of life of citizens, visitors and businesses in Brussels and the Brussels-Capital Region.

Search data

E.g. environment

Open Data
Brussels open datastore
cirb-cirb

Datasets

Filter by location

Search datasets...

20 datasets found

Order by: Relevance

Organisations: **Brussels Environment**

Public green spaces

Brussels-Capital Region : database of green spaces and recreational areas in the Brussels-Capital Region, accessible to the public

Groundwater quality monitoring network - European reporting

Brussels-Capital Region : location of the different groundwater quality monitoring sites managed by Brussels Environment (IBGE-BIM) and which results are transmitted through the...

Groundwater level monitoring network - European reporting

Brussels-Capital Region : location of the different groundwater level monitoring sites (or piezometric sites) managed by Brussels Environment (IBGE-BIM) under the surveillance...

Monitoring network of the chemical and physico-chemical quality for surface w...

Brussels-Capital Region : location of the different surface water quality monitoring sites under the Water Framework Ordonnance and Directive. Surface waters concerned are...

Groundwaterbody

Organisations

Brussels Environment (20)

Themes

Regions and cities (20)

Inspire themes

Environmental monit... (6)

Protected sites (5)

Hydrography (2)

Utility and governm... (1)

Production and indu... (1)

Land cover (1)

Geology (1)

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**Brussels
Smart City**

Thank you for your attention!

