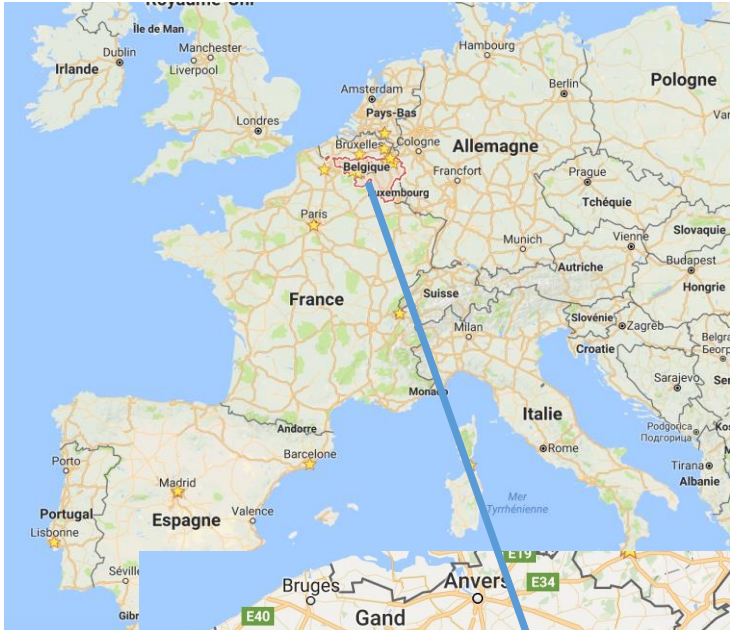


#smartregion | digital  
wallonia  
.be

***From Smart City to Smart Region:***  
**An innovative model of strategic governance**

Isabelle Rawart, Smart Territory advisor, Agence du Numérique

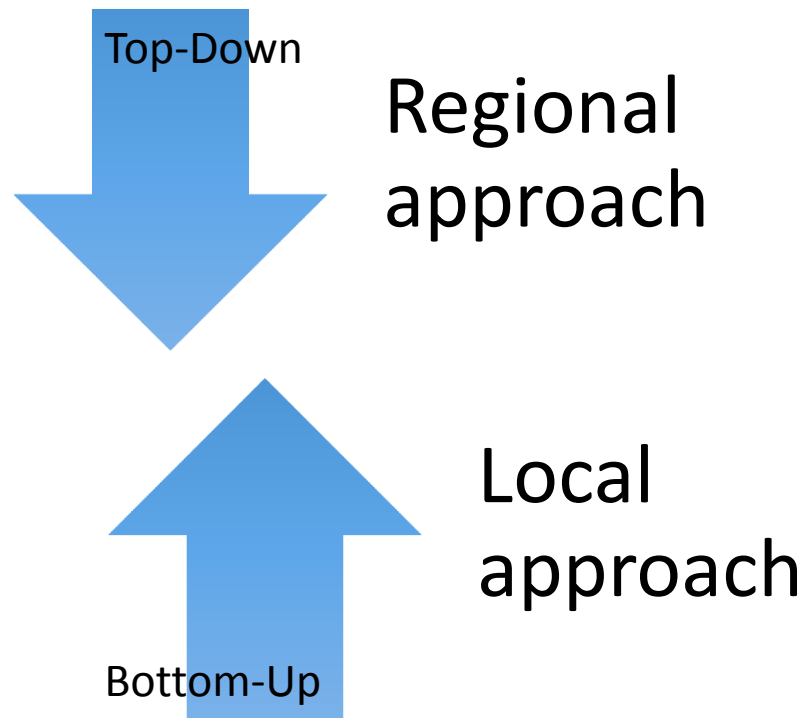
# Why a Smart Region? - Context in Wallonia



- Currently half of the world population lives in urban areas.
  - 66 % across the EU
  - **90 % in Belgium (from 11 to 12,7 millions of citizens in 2030)**
- **Wallonia = A big town compared to major metropolises and megacities**
  - A Smart Region around the Walloon territory is needed due to the **geographical and demographic reality** and because we need to achieve a **critical mass** both in terms of supply and demand!
- Besides the largest cities in Wallonia and compared with large capital of Europe, an holistic regional approach make more sense then multiply local initiatives (**economy of scale**)
- Why a strategy for a Smart Region?  
**Context and issues of a strategy organized as both a model of innovative partnerships with cities but also a support framework (methodological, technical and financial) for strengthening the consistency, acceleration and visibility of projects carried out at the city level**

# Balancing a dual approach

= setting up an unprecedented system of governance around a Smart Region is the foundation of a transformative, sustainable and consistent action



- Facilitate a dynamic that amplifies the socio-economic and environmental impact of projects developed at the local level (economies of scale, possible financing, international visibility)
- Fight against the dispersion of "Smart Cities" projects in « silos » (avoiding « stand alone », working in network)
- Encourage the exchange of expertise and pooling of resources between the Smart City players (skills, knowledge, financial means, etc.).

# How? Teaming up through an open and evolutive approach

## A COLLABORATIVE GOVERNANCE



## 4 FUNDAMENTAL ELEMENTS

**SMART  
DATA,**  
Smart projects  
facilitator

**OPEN DATA,**  
Innovation  
reactor

**SMART  
REGION  
CHARTER,**  
Urban  
micro services  
aggregator

**MARKET  
PLACE,**  
Projects  
accelerator

# A “Wallonia in my pocket” Charter

To develop an open platform, single gateway for all citizens, available on smartphones, including **smart micro-services & apps proposed to the citizens and visitors.**


User centric approach: oriented on the needs, on useful services for the citizen!! Includes requirements for cities, to be included in their specifications **for interoperable, mutualizable and open solutions !**

Example: « Wallonie en Poche » platform as proposed by LetsGoCity



# A Marketplace to join supply and demand + a call for replicable smart projects in a smart connected territory

**3 CROSS-CUTTING THEMATICS**

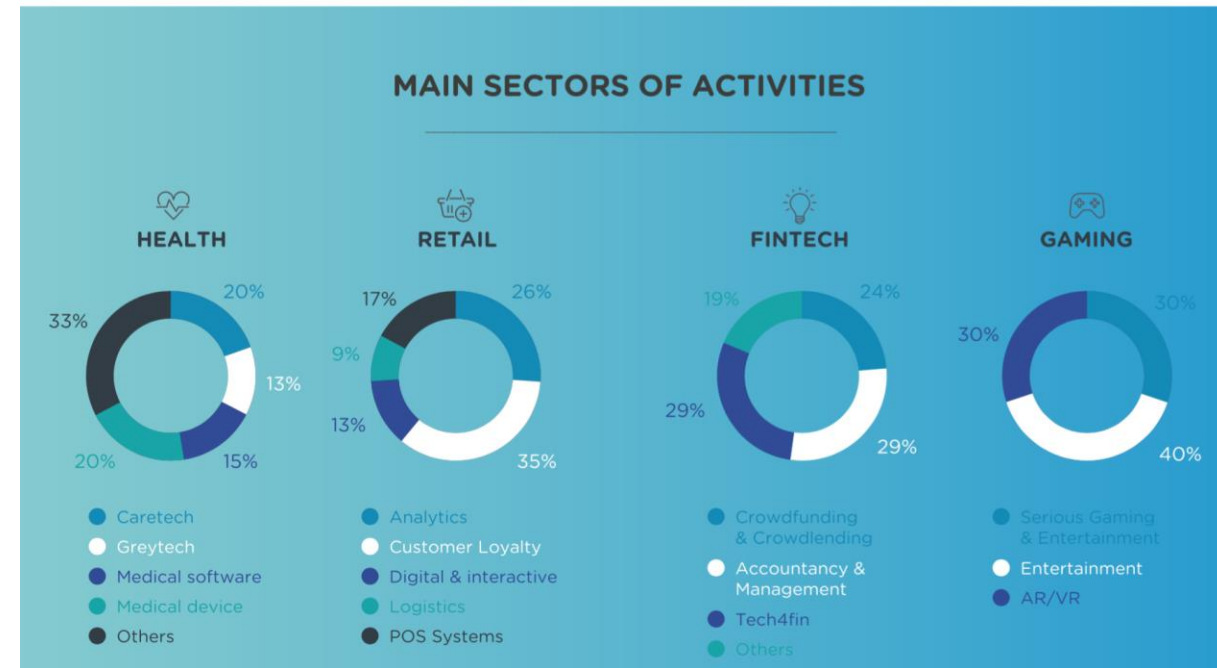


Mobility      Smart citizens, governance      Energy

**Data Governance**

[digitalwallonia.be/smartregion](https://digitalwallonia.be/smartregion)

## 300+ Digital Startups in Wallonia



+ The Walloon Region accredited public referents and operators (intermunicipalities) to accompany the municipalities and help them to define and implement their projects

# A call for smart territory projects launched in 01/2019

88 valid bidding projects (9 projects submitted by 6 intermunicipalities of economic development; 5 projects submitted by associated municipalities).

100 bidding municipalities but in fact 188 municipalities impacted by the call for projects (out of 262 Walloon municipalities).

- 23 projects in smart energy and environment (ie 28%)
- 21 projects in smart mobility (ie 24%)
- 42 projects in smart governance and citizenship – citizen participation (ie 48% of projects).



# A call for smart territory projects launched in 01/2019

Among the bidding files, 2 budget envelopes are planned:

- 35 small projects (less than or equal to 60,000 euros; value of € 1,415,690; requested subsidy 803.642 euros, plus 94.083 euros for external support), whose:
  - 10 smart energy (29%),
  - 5 smart mobility (14%) and
  - 20 e-governance & citizen participation (57%).
- 53 large projects (value of 14,767,752 euros; requested subsidy 6,673,152 euros, plus 678,574 euros for external support):
  - 15 smart energy (28%),
  - 16 smart mobility (30%) and
  - 22 e-governance & citizen participation (42%)

But only 4 million euros are available and there'll be about 40 winning projects.

A jury has analyzed the 50 criteria for each of the files.

*Pilot 'Smart Region' projects of cities (cofunded by the Region)*

As lever for launching smart/big data projects on a large scale

Development of the culture of data and a Walloon open data platform

Industrialization of smart data

AI for the territory

A critical mass of projects with smart data towards innovative urban services



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