

HOW DO SMART CITIES IMPROVE THE QUALITY OF LIFE IN BELGIAN CITIES?

Smart City Institute

Dr. Djida Bounazef-Vanmarsenille
Post-Doctoral Researcher

Jonathan Desdemoustier
PhD Researcher

Prof. Nathalie Crutzen
Academic Director



AGENDA

- Smart City Institute
- Smart cities and the quality of life
- Smart Cities in Belgium (Barometer 2017)
- Smart Cities in Wallonia (Walloon Barometer 2018)
- Release of the Belgian Barometer 2018

SMART CITY INSTITUTE

Academic research institute
University of Liège (HEC Liège)

Missions:



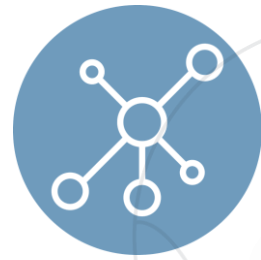
Research



Training



Entrepreneurship



Sensitization

Our Network

Private and Public partners

Scientific collaborators

Smart Region

B-SCAN

VVCW, VVSG, Brulocalis

Inter municipality structures

Followers

Experts

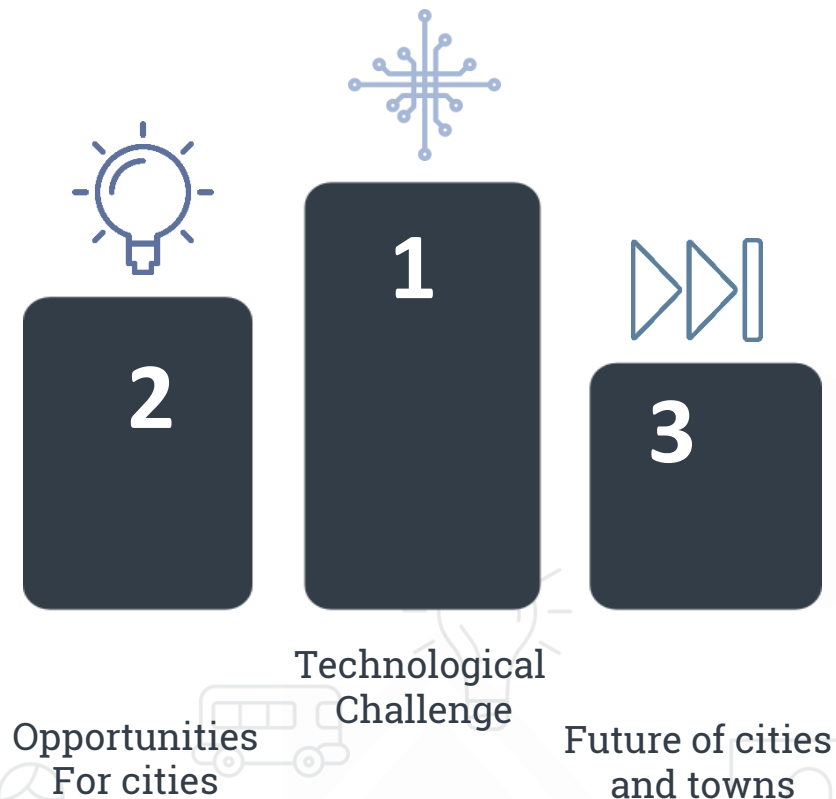
SMART CITIES AND THE QUALITY OF LIFE



Smart Cities in Belgium (Barometer 2017)

- A Quantitative research: 113 Belgian municipalities

DEFINITIONS



PRIORITIES



SMART CITIES IN WALLONIA

(Walloon barometer 2018)

A Quantitative research: 58 Walloon municipalities

SMART CITY IS ASSOCIATED TO

- 1 City branding (62%)
- 2 Digitalization, quality of life, sustainable urban development (57%)
- 3 Community participation (55%)

SHARED VALUES

Dynamic and living city (53%)

Sustainable city (9%)

Smart city (9%)

BENEFITS GENERATED BY IMPLEMENTING SMART CITY APPROACH

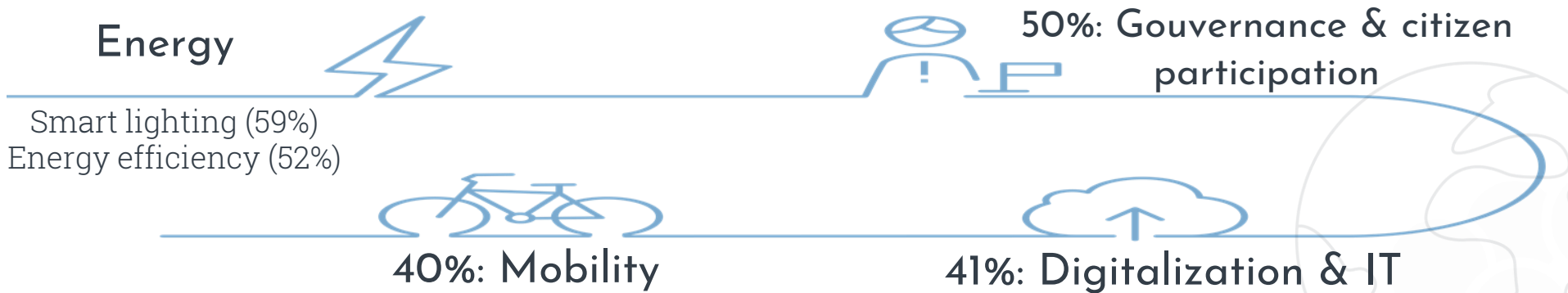
31%

Improvement of sustainability and quality of life

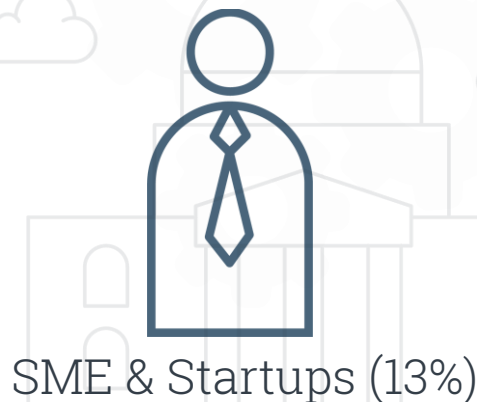
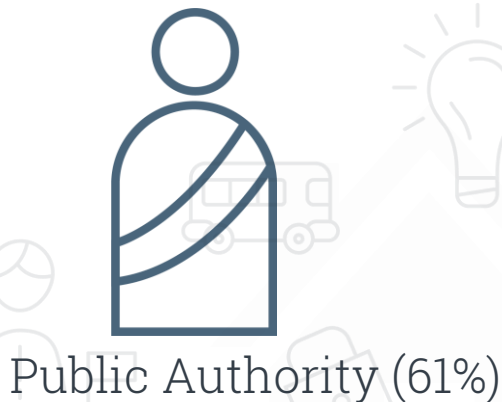
SMART CITIES IN WALLONIA

(Walloon barometer 2018)

STRATEGIC PROJECTS DEVELOPED IN WALLONIA



SMART CITY DYNAMIC



RELEASE OF THE BELGIAN BAROMETER 2018

- **Large-scale study:**
 - Municipalities of Brussels, Flanders and Wallonia
 - Respondents: Mayors, Smart city managers, smart city project managers, IT managers, Sustainability managers...
- **Results in French and Dutch**
 - Regions, rural and urban zones, Big Belgian cities
- **Mid-June 2018**

How to participate to our study?

FR : www.SmartCityInstitute.be/barometre

NL : www.SmartCityInstitute.be/onderzoek

Thank you

With the support of



digital
wallonia
.be



proximus



strategy&
Part of the PwC network

