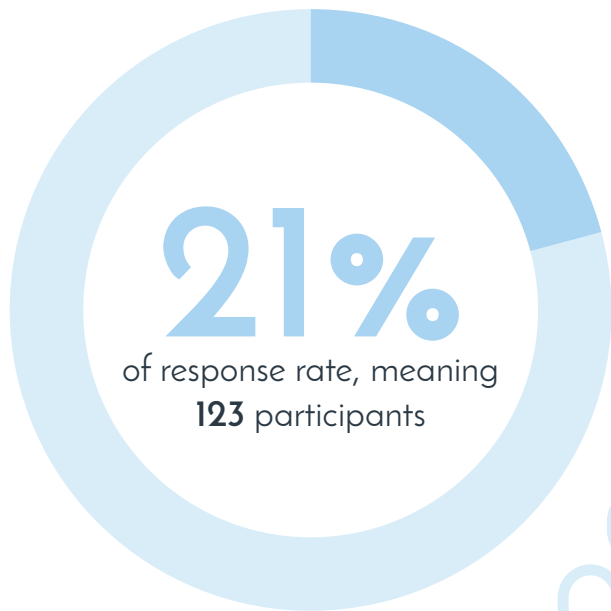




BAROMETER 2018

SMART CITIES IN BELGIUM

official partner | digital wallonia .be



REPRESENTATIVITY

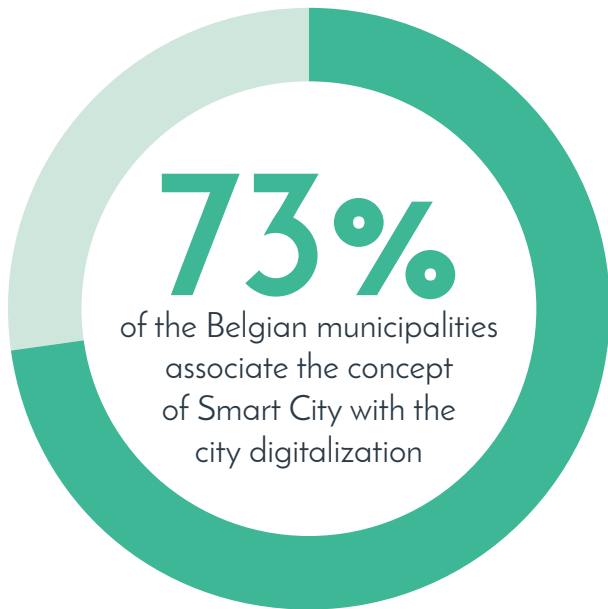
This study is representative at the levels of:

- Regions
- Provinces
- Nature of municipalities (rural/urban)

► **THE RESULTS CAN BE
EXTRAPOLATED TO ALL
BELGIAN MUNICIPALITIES.**



IN BELGIUM



IN REGIONS



FLANDERS

City digitalization
(88%)



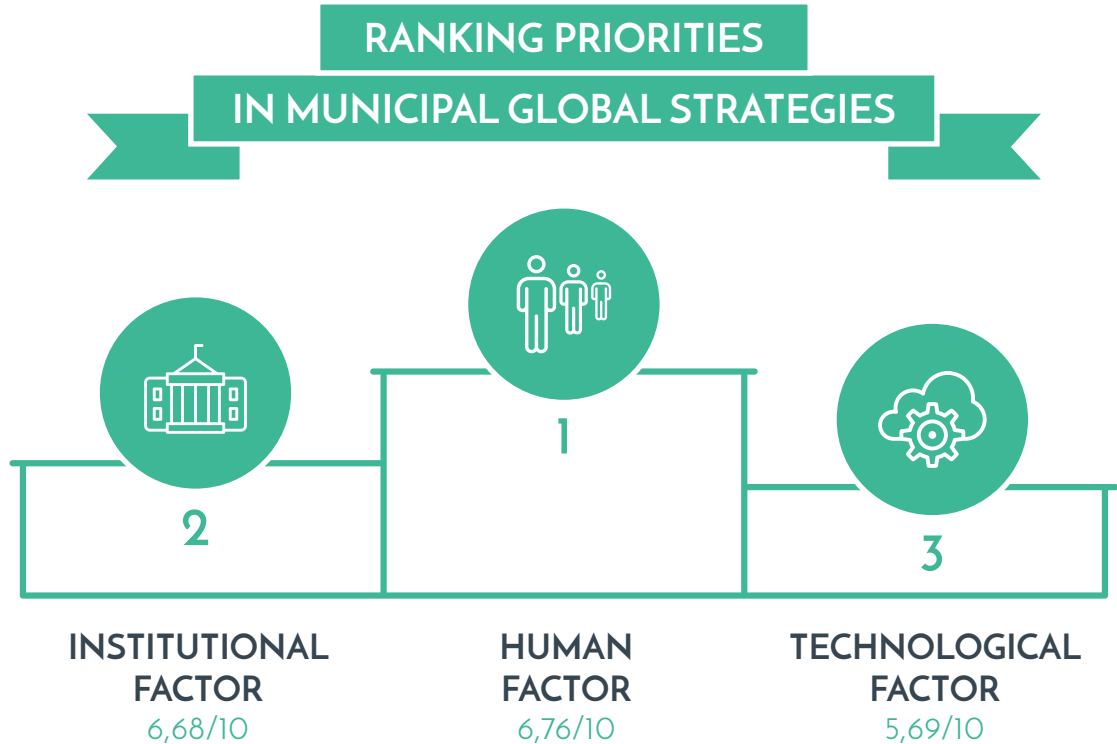
BRUSSELS

Improving quality of life
(100%)

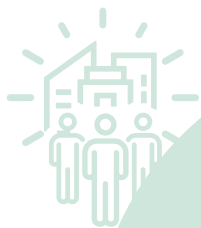


WALLONIA

Brand image
(61%)



IN BELGIUM

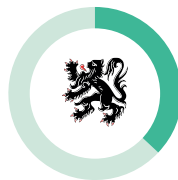


Belgian municipalities
consider themselves
at a level of progress of

3,64/10

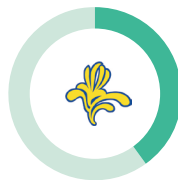
in implementing Smart City
initiatives

IN REGIONS



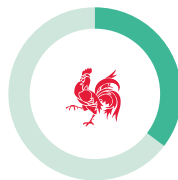
FLANDERS

3,53/10



BRUSSELS

4/10



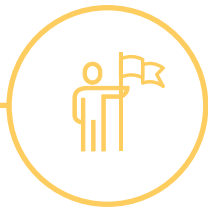
WALLONIA

3,72/10

ESSENTIAL REQUIREMENTS

FOR DEVELOPING A SMART CITY STRATEGY

SHARED VISION



27%

of the municipalities
have a shared vision
of territorial challenges

POLITICAL SUPPORT



52%

of the municipalities
already benefit from
political support

FLEXIBLE AND PARTICIPATIVE LEADERSHIP



33%

of the municipalities
have a flexible and
participative leadership



1/5
Flemish
municipalities



3/4
Brussels
municipalities

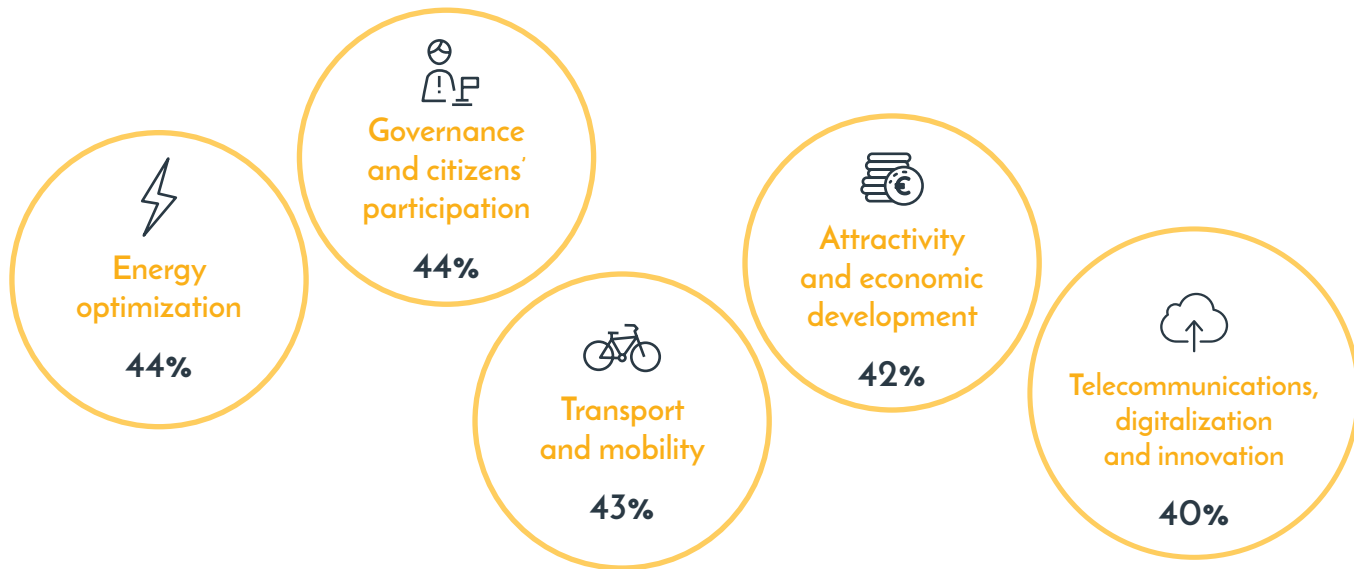


1/4
Walloon
municipalities

involve citizens in the Smart City strategy

**CITIZENS ARE
MORE AND MORE INVOLVED**

STRATEGIC AREAS DEVELOPED BY MUNICIPALITIES



STRATEGIC AREAS DEVELOPED BY REGIONS



FLANDERS

 Mobility



BRUSSELS

 Governance
and Citizens' participation



WALLONIA

 LED and
smart lighting



ACTORS INVOLVED IN THE SMART CITY STRATEGY



FLANDERS

Provincial administrations
and parastatal organizations



BRUSSELS

Smart City Managers



WALLONIA

Mayors



FORMALIZATION OF OBJECTIVES



FORMALIZATION OF PROJECTS



46%

IN DEPARTMENT PLANS

▶ Developed in silo

24%



IN STRATEGIC MUNICIPAL PLANS

▶ Coalitions & collaborations
between strategic actors

A SMART CITY DYNAMIC

IN PROCESS



46%

of Belgian municipalities
plan to set up
a Smart City strategy



54%

of Belgian municipalities
plan to implement new
Smart City projects

558

Smart City projects identified among the 123 respondents

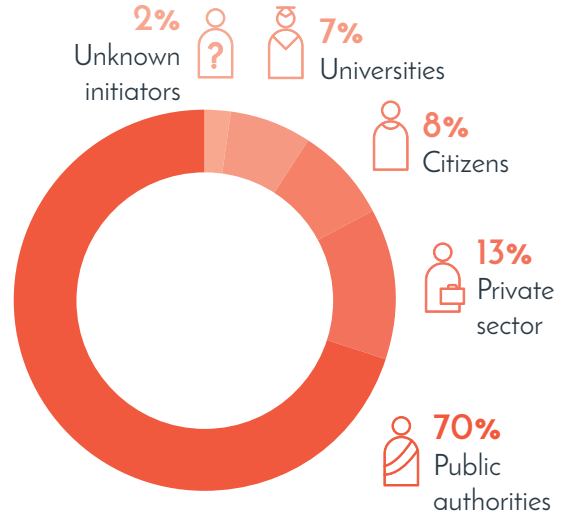
5

projects on average by municipality

41%

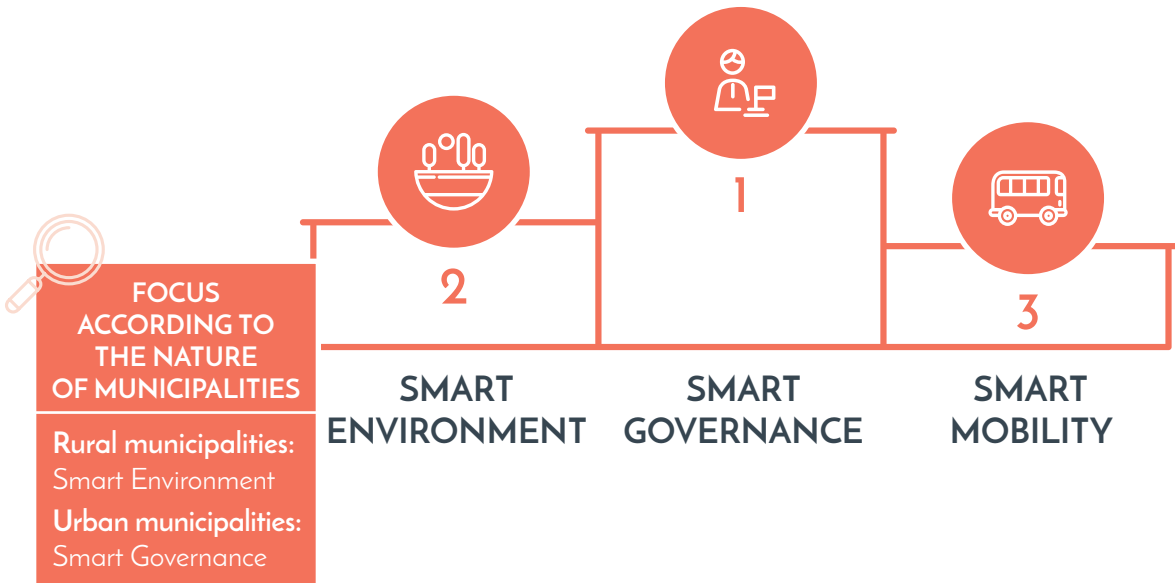
of the municipalities do not have a global vision of the Smart City projects developed on their territory

THOSE SMART CITY PROJECTS ARE INITIATED BY

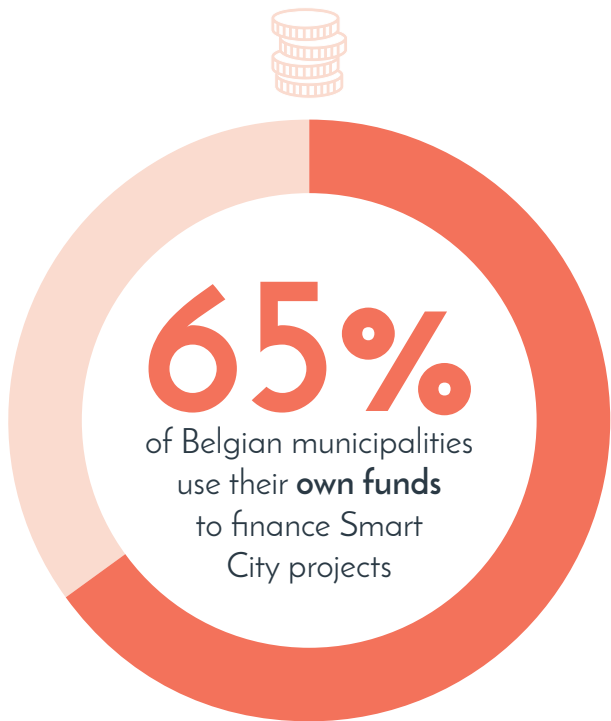


MOST BELGIAN SMART CITY

PROJECTS RELATES TO:



Coherent results with the strategic areas developed by municipalities



OTHER MAIN FUNDINGS

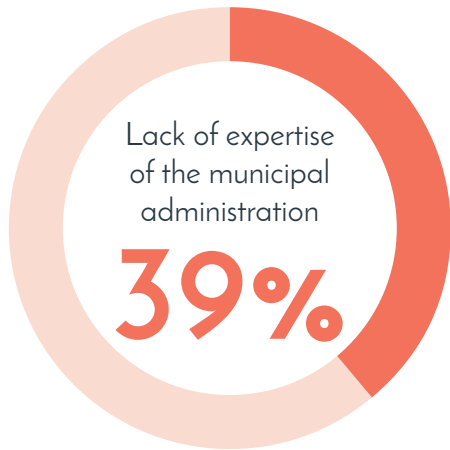
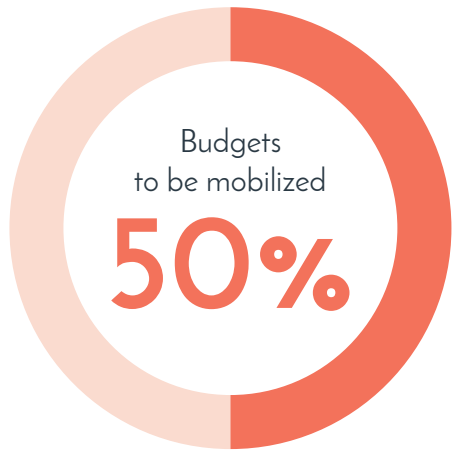


Flemish municipalities rather get European subsidies

Brussels and Walloon municipalities rather get regional subsidies



MAIN BARRIERS



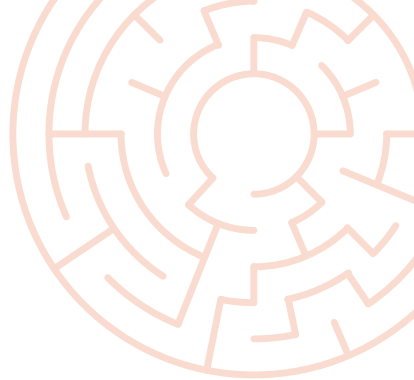
FOCUS ACCORDING TO THE NATURE OF MUNICIPALITIES

Political priorities:

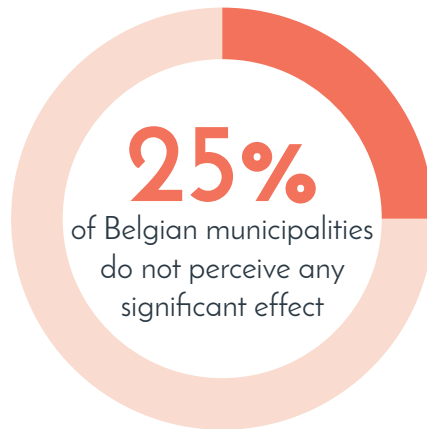
1 urban municipality on 3

Implementation of digital and technological tools:

1 rural municipality on 3



PERCEPTION OF PROFITS AND REVENUES



BY REGION



34%
Wallonia



25%
Brussels



16%
Flanders



Study realized by the Smart City Institute among the 589 Belgian municipalities*
between October 2017 and April 2018.

sci@uliege.be | +32 4 232 73 55
www.smartcityinstitute.be

*response rate: 21%

