



Prof. Dr. Nathalie Crutzen
Director

HEC Liège – University of Liege (Belgium)

SMART CITY BAROMETER



BELGIUM

66% OF BELGIAN MUNICIPALITIES

FEEL CONCERNED BY THE CONCEPT
OF SMART CITY

SMART CITY BAROMETER

REGIONS



FLANDERS

YES **84%**
NO 16%



BRUSSELS

YES **88%**
NO 13%



WALLONIA

YES 45%
NO **55%**

SMART CITY BAROMETER

DEFINITIONS



BELGIUM



2

Opportunities
For cities



1

Technological
Challenge



3

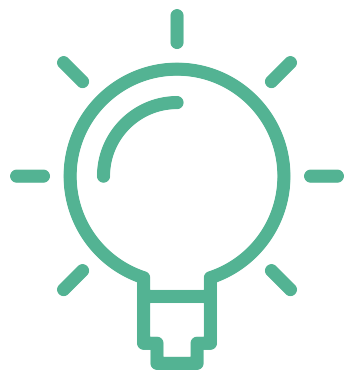
Future of cities
and towns

SMART CITY BAROMETER

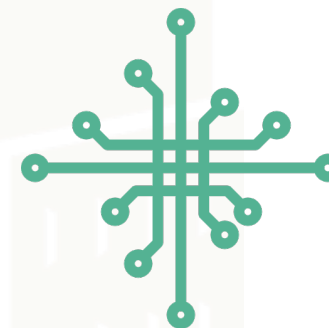
DEFINITIONS



URBAN - RURAL



OPPORTUNITY



TECHNOLOGICAL
CHALLENGE

SMART CITY BAROMETER

DEFINITIONS



REGIONS



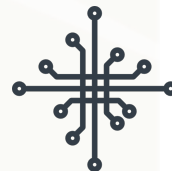
FLANDERS



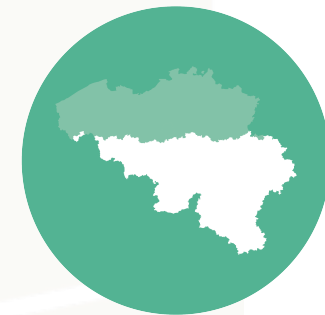
OPPORTUNITY



BRUSSELS



TECHNOLOGICAL CHALLENGE



WALLONIA



TECHNOLOGICAL CHALLENGE

SMART CITY BAROMETER

PRIORITIES



BELGIUM - TOP 3



1. GOVERNANCE AND E-SERVICES

2. ENERGY EFFICIENCY

SUSTAINABLE

MOBILITY

SMART CITY BAROMETER

BARRIERS



BELGIUM - TOP 3



SMART CITY BAROMETER

PEOPLE IN CHARGE

SMART CITY MANAGERS

IN BELGIAN MUNICIPALITIES



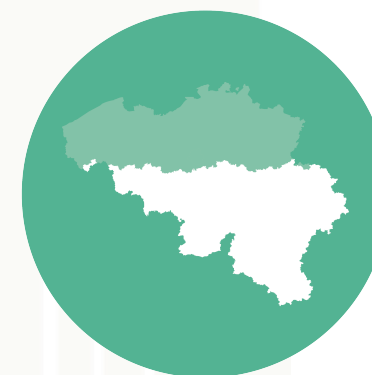
FLANDERS

6



BRUSSELS

2



WALLONIA

9

SMART CITY BAROMETER

Belgian municipalities often perceive Smart City dynamics as a **TOP-DOWN process involving mainly local public actors**

Limited involvement of private actors, the Civil Society and ... citizens

THANK YOU FOR YOUR ATTENTION



www.SmartCityInstitute.be



sci@ulg.ac.be



[/SCIHEC](https://www.facebook.com/SCIHEC)



[@HEC_SCI](https://twitter.com/HEC_SCI)

WITH THE SUPPORT OF

