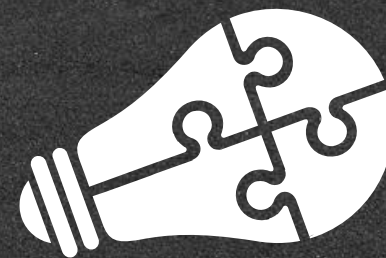


**AWARDED OPEN-SOURCED PLATFORM**



**COMMUNITINGS**

— *Where Things and people meet* —

## CONNECT



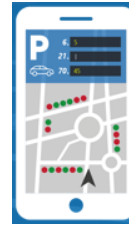
**LoRa™**

**SIGFOX**  
One network. A billion dreams.

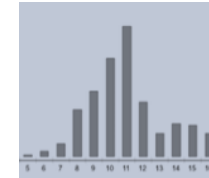
## MANAGE

Type	Status	Session
REGULAR	OCCUPIED	RUNNING
REGULAR	OCCUPIED	RUNNING
REGULAR	OCCUPIED	RUNNING
REGULAR	OCCUPIED	RUNNING
REGULAR	OCCUPIED	RUNNING
REGULAR	FREE	N/A
REGULAR	FREE	N/A
REGULAR	FREE	N/A

## USE



## ANALYSE



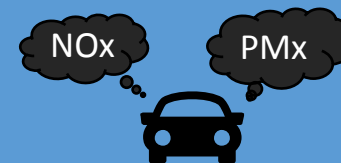
## CONNECTED-MOBILITY PLATFORM



Smart Parking



Access Control



Air Quality





COMMUNITHINGS

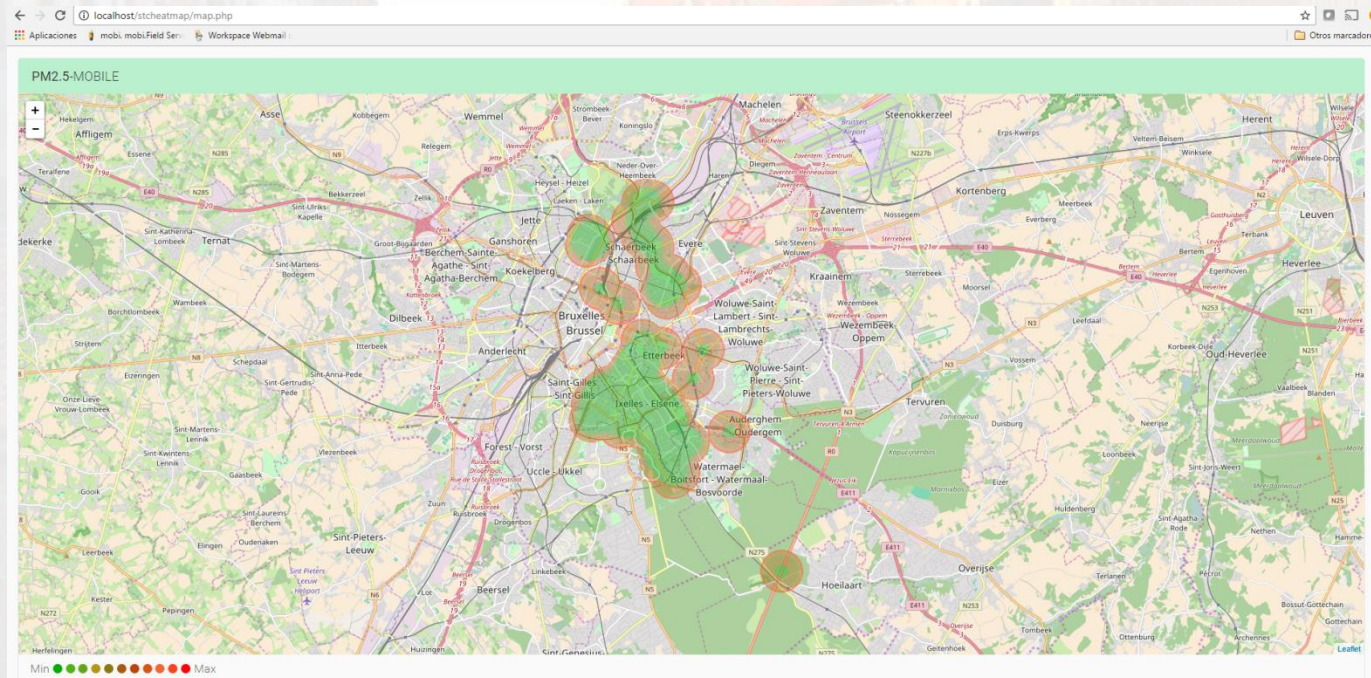
# Smart-City Reference in Brussels: Air-Quality Monitoring.

## FIWARE WIN

The project was selected by FIWARE Smart-City accelerator program (Top 5 of 800 projects), funded by the European commission. Through the use of the municipal fleet of vehicles, circulating each street daily, CommuniThings established an air-quality heat-map for the entire city of IXELLES



frontierCities



- “Sense and The City” (STC) solution collects air-pollution measurements from the street, and converts them to concrete actions on mobility
- The municipality fleet is equipped with STC sensor units of PM<sub>x</sub>, NO<sub>x</sub>, CO, O<sub>3</sub> collected across the city
- The project was selected by FIWARE – Frontier Cities accelerator program



4




# Sense and the City Data Points



COMMUNITHINGS

COMMUNITHINGS

STC powered by COMMUNITHINGS 

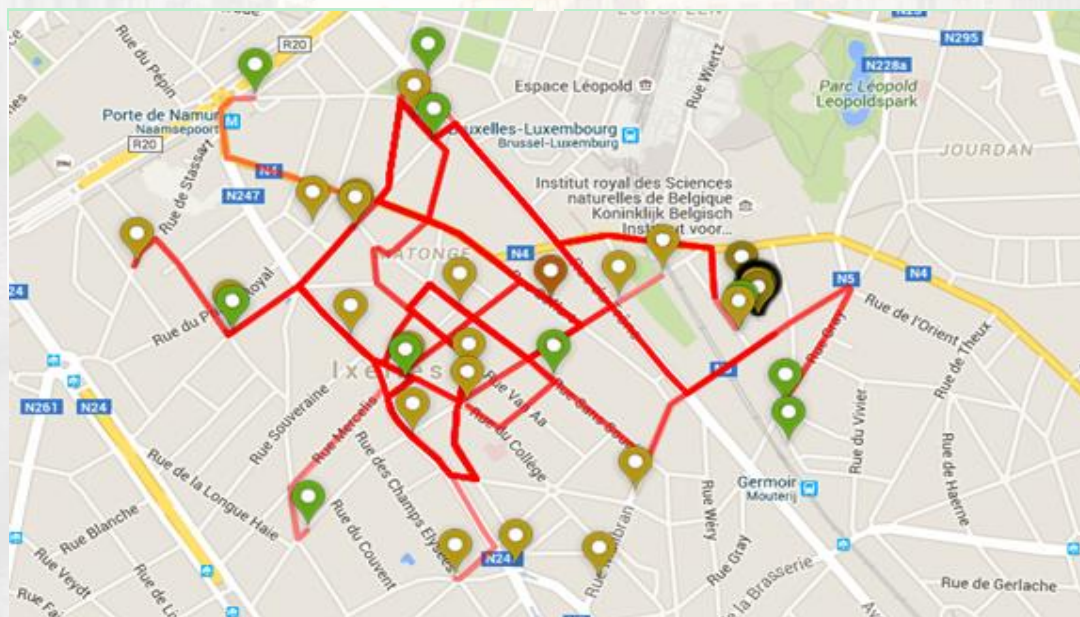
WATCH OR COMPARE REPORTS

1 Select data\*  
✓ CO  
NO  
NO2  
O3  
PM10  
PM2.5  
PM1

2 Select sensor type\*  
Mobile

3 Select date\*  
From 02/11/2015 to 16/03/2016

SEARCH

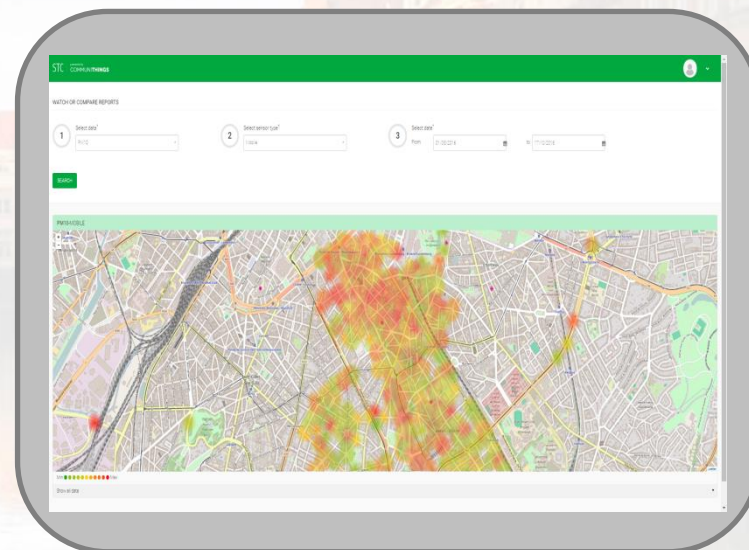
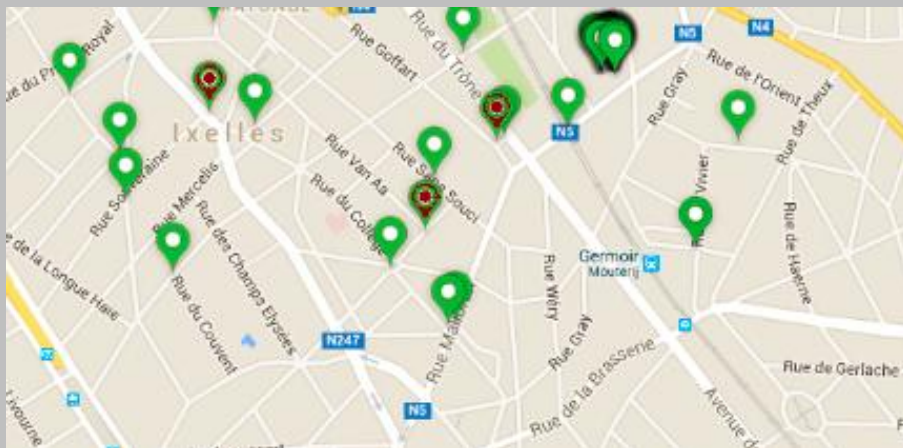


# COMPARISON WITH NATIONAL AGENCY

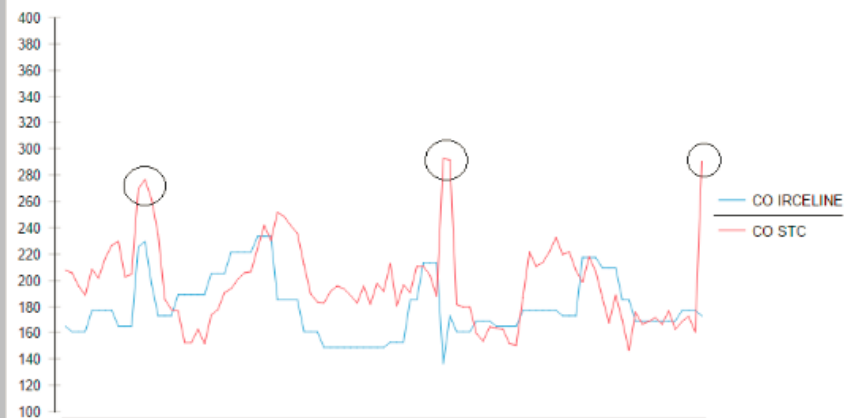


COMMUNITHINGS

COMMUNITHINGS



CO Comparison





# COMMUNITINGS

