



Stéphane Guidoin is acting director of the smart and digital office of Montréal since June 2017. Previously responsible for open data, he led to the implementation of an "open by default" policy adopted in December 2015.

With a strong will of collaboration and transparency, he works with a team of experts in order to accompany the city's digital shift, as outlined in the Smart City and Digital 2015-2017 Action Plan. It should be noted that in 2016, Montreal received the prestigious Intelligent Community of the Year award from the ICF (Intelligent Community Forum).

# MONTRÉAL, INTELLIGENTE / SMART ET NUMÉRIQUE / AND DIGITAL

**HUMAINE, OUVERTE ET INNOVANTE**  
**HUMAN, OPEN & INNOVATIVE**

Presentation Stéphane Guidoin - Director, Smart and digital office  
ITS Word Congress 2017

Montréal 

Intelligente  
et numérique

# The vision

Developing and deploying, in co-creation with its citizens,  
**in a human, open, and innovative way,**  
technological solutions to meet  
the metropolis' major urban challenges.

# We imagined Montréal....

## Smart & Connected



- Public WiFi (MTLWiFi)
- Ultra-high speed multiservices network

## Smart & Open



**Open Data Policy,**  
Visualisation tools

## Smart & Collaborative



**Co-creation**  
Collaborative platform  
Citizen Testers  
Digital public services

## Smart & Innovative



## 3 direct Smart City business development partnerships

- Innocité
- Quartier de l'innovation
- Capital intelligent

## Smart & Mobile



## Smart Mobility

- Partnerships (Waze), Info-neige, Info-travaux
- Electrification



# New Open Data Policy & Visualization tools



*(Public Safety Overview)*



- Open Data Policy – adopted in December 2015
- Open by default
- Accompanied by visualization tools for public safety, budget, contracting, etc.

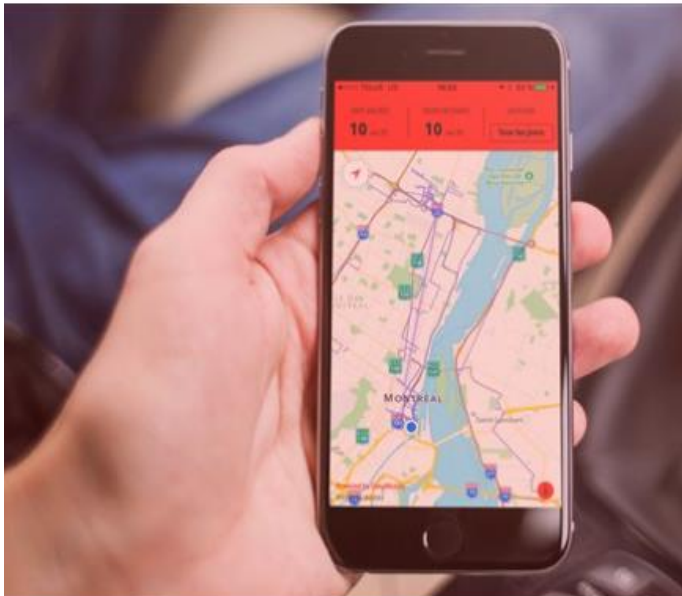
## **More to come:**

- 300 data sets already available;
- 800 data sets will be open before the end of 2018

# Smart mobility, integrated systems



Smart &  
Mobile



- **Partenariat Ville de Montréal - Waze :**  
data exchange at no cost



- **MTL Trajet :** asking  
citizens to give a hand

# Startups Ecosystem



Smart &  
Digital



## 3 direct Partnerships

- Innocité
- Quartier de l'innovation
- Capital intelligent



## Startups Tech:

- 8000 direct jobs;
- 67% offer products/services in the #smartcity sector



**1<sup>st</sup>**

**Canadian City  
in Venture Capital  
2016**



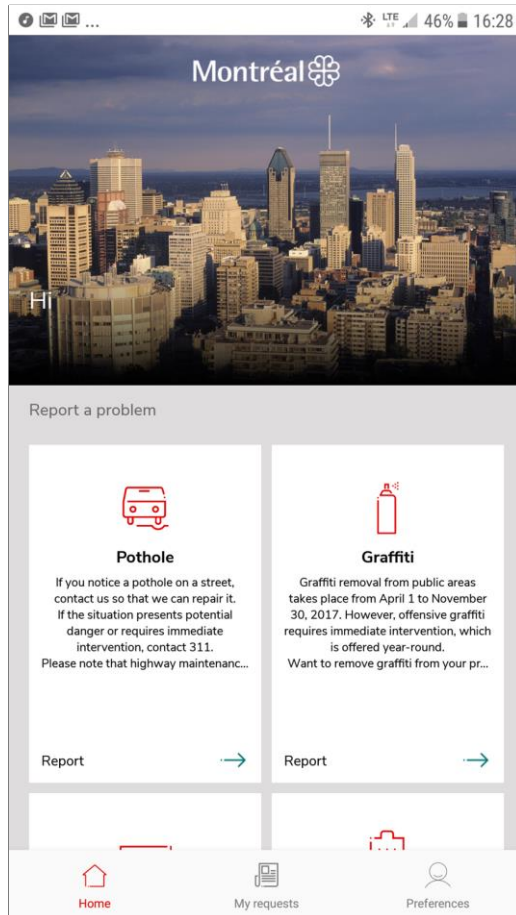
**50+**

**Incubators,  
accelerators,  
co-working spaces**

# Digital Public Services



Smart &  
Collaborative



**Make as many services available in a multitude of digital channels**  
(Info-Neige, Info-remorquage)

- 311 Digital Pilot
- New Information & Citizen Engagement platform : [beta.montreal.ca](https://beta.montreal.ca)
- Integrated Client File

## 21<sup>st</sup> Century Libraries

Fabs Labs, Kids Code Jeunesse, Co-creation workshops



# 2017: Status Report



**40+** Finalised  
/Deployment  
Projects



**60+** Public  
Activities



**1** Mobilised Local  
Administration I



**200** Engaged  
Partners



**+  
100 000** Engaged  
Citizens



**50+** Incubators,  
accelerators,  
co-working spaces



**93 000** Workers in  
IT



**1st** Canadian City in  
Capital Venture  
2016



**11** Universities



*“ Partnerships with a vibrant startup community help Montreal retain its top “intelligent” ranking.”*

Computerworld.com

# Acquired Knowledge helping future goals

**Planned commitment of \$10 million over 3 years in R & D.**

Montréal is the only Canadian city to have undertaken such an approach.



## **Creation of a joint**

**R & D cluster** between the City, universities and research centers.

## **Lines of research**

- Business Intelligence and Mass Data;
- Artificial intelligence;
- Internet of objects and telecommunications.
- Ethics and social responsibility

# THANK YOU!

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