Spotlight

Rallying Montréal Smart City artisans
Spring 2014

Montréal

Becoming one of the world’s smart city leaders
Vision
Creation of the Office

March 2014

Action Plan
2015-2017

May 2015

Montréal, Smart City
Evidence of mobilization

- 30+ Projects realized / in deployment
- 60+ Public activities
- 1 Local administration mobilized
- 200 Committed partners
- +100,000 Citizens involved
- 50+ Incubators, accelerators, co-working spaces
- 93,000 ICT workers
- 1st Canadian city in terms of venture capital investments - 2015
- 11 Universities
Vision

Using an open, innovative and people-centric approach, and in cocreation with citizens, develop and deploy technological solutions to the city’s major urban challenges.
ACT
MEASURE
EVOLVE
Smart and Open
Smart and Connected
Smart and Mobile
Smart and Collaborative
Smart and Innovative
Smart and Open
Developing our human capital

New open data policy

Liberating data sets

Data visualisation tools
Developing our human capital

Dedicated teams
Business intelligence and open data

Research partnerships
New open data policy

Principle of "open by default"

Transparency

Ripple effect
Liberating data sets

Interventions

Crime

Bedbugs

Towing
Data visualization tools

Montréal

Ownership

Innovation
Smart and Connected
Digital public services
Digital infrastructures
Digital public services

Info-neige
50 000+ users

Reduction of time to access to information
Digital infrastructures

MTL Wi Fi

+193 access points

Montréal
Digital infrastructures

30 km of fibre optic cable
Smart and Mobile
Data sharing

Waze Partnership
Data sharing

MTL Trajet
Data and systems integration

Géo-Trafic

Montréal
Innovative pilot projects

Pilot project: Smart parking/sensors
Innovative pilot projects

Netlift – Saint-Laurent borough

Integrated Payment Pilot project: BIXI - Opus
Smart and Collaborative
Collaborative platform

Collaborative approach

Citizen testers
Collaborative platform

À nous de #FaireMtl

272 factsheets
Collaborative approach
Citizen testers

Pilot project: 250 citizens recruited
Smart and innovative
Acceleration
Financing
Reach
Acceleration

3 cohorts / 14 startups
80 signed contracts
$100M in financing available
25 investors and venture capital funds involved
Tech startups:
8000 direct jobs
67% smart city products/services
Smart and Open

Smart and Connected

Smart and Mobile

Smart and Collaborative

Smart and Innovative
What is the impact?
“Partnerships with a vibrant startup community help Montreal retain its top “intelligent” ranking.”

Computerworld.com
What caught the judges’ attention

INTELLIGENT COMMUNITY OF THE YEAR

Intelligent Community Forum (ICF)

2016
Political and administrative leadership

Daring intersection of arts and technology

Dynamic entrepreneurial ecosystem

Innovation in all things & citizen engagement
Political and administrative leadership
Daring intersection of arts and technology

Culture – Arts – Technology
Dynamic entrepreneurial ecosystem
Innovation in all things & citizen engagement

HACKING HEALTH

Health – Education – Mobility – Public Services
Innovation in all things & citizen engagement
ACT

MEASURE

EVOLVE
13 indicators:
- economic development
- digital public services
- participatory democracy
- digital infrastructure
- intelligent mobility
- global approach

In collaboration with

In intelligente et numérique
ACT
MEASURE
EVOLVE
Complete the implementation of the Action Plan, based on defined priorities
> 800 data sets by 2018
Deployment 2017-2018:

- 120 km - fibre optic cable
- MtlWiFi in the Quartier de l’innovation, Quartier des spectacles, commercial arteries, parks and municipal buildings
Digital 311 pilot project
Information and citizen participation platform
Integrated client record
Integrated management

Coordination of traffic lights

Integrated travel corridor management

Smart streetlights
Info- Traveller

Smart parking management

Dynamic signage
Smart and Collaborative

21st Century Libraries
Institute on electrification and intelligent transportation
We need YOU!

- Consolidate the innovation chain
- Propel the project towards the future
THANK YOU!

FOLLOW US

@mtlvi
facebook.com/mtlvi