



Irène Cloutier, planning advisor Sustainable Transition and Resilience Office, City of Montréal Resilient Cities Forum 2019 – H3 Resilience Made Easy







# Strategy Release: June 2018 First Canadian City to release it's Resilience Strategy Part of 100 Resilient Cities Initiative pioneered by the Rockefeller Foundation





## Developing Montréal's Resilience Strategy PHASE 1

#### **MOBILIZING STAKEHOLDERS**

- RESILIENCE PROGRAM WORKSHOP / JANUARY 2016
- STEERING COMMITTEE / 2016-2017
- WORKING COMMITTEES / 2016-2017
  - PROSPERITY AND INNOVATION
  - Quality of Living Environments
  - Infrastructure and Networks
  - Diversity and Equity





Resilience Program Workshop, January 2016



## **Developing Montréal's Resilience Strategy PHASE 1**

#### MOBILIZING THE POPULATION

Perception survey / summer 2016 - more than 1,600 citizens responding

- RESILIENCE PERCEPTION OF MONTRÉAL
  - MAIN RESILIENCE CHALLENGES







Aging Infrastructures and Urban Mobility

Basic Needs / Social Cohesion / Communication with Citizens

Emergency Management / Climate Change / Public Health



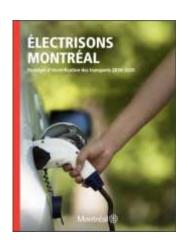
## Developing Montréal's Resilience Strategy PHASE 1

## Policy and Data Analysis

Gaps, added value of resilience thinking and governance issues







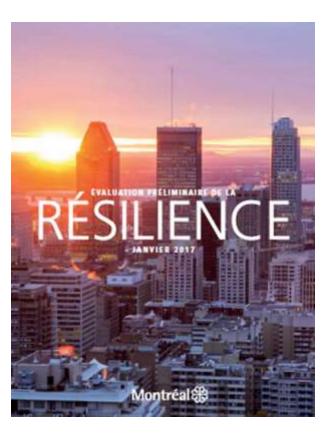








## Developing Montréal's Resilience Strategy PHASE 2



Preliminary Resilience Assessment / February 2017 Phase 2 work begins / 2017-2018

#### City context:

- Spring Flooding Event in Québec Spring 2017
- Municipal Elections November 2017







### Vision for Montréal:

AN ALERT, PROACTIVE AND INCLUSIVE COMMUNITY ACTING ON SOCIAL, ECONOMIC AND ENVIRONMENTAL CHALLENGES

#### Four Orientations for a Resilient Montréal

- 1. Support a united and safe community
- 2. Protect our living environment
- Maintain a diversified and innovative economy
- 4. Promote integrated governance in the service of the community



#### **Support a United and Safe Community**

#### **Projects:**

- Foster the development of social capital among Montrealers in order to strengthen community resilience
- Develop emergency prepardness and community resilience workshops
- Promote awareness and social engagement among young Montrealers in connection with climate change and urban resilience

#### Partners:

























#### **Protect our Living Environment**

#### Projects:

- Support long-term flood mitigation measures including green and innovative infrastructures
- Study the cost-benefits of measures to reduce heat island effects
- Promote the resilience of critical infrastructures across Montréal and their adaptation to climate change





Environnement et Changement climatique Canada













#### **Sustain a Diversified and Innovative Economy**

#### **Projects:**

- Promote joint business continuity initiatives with medium-sized companies in Montréal
- Develop a knowledge of logistics chains in Montréal and the risks associated with their interruption
- Promote the resilient and sustainable development of Montréal's economy















## **New City Context and Opportunity**

#### January 2019

### New Sustainable Transition and Resilience Office

(Sustainable Development + Urban Resilience + Climate Change)

## Sustainable/Ecological Transition:

Tends toward innovative practices that encourage responsible consumption and production, as well as improve on working and living conditions, in order to address environmental and social challenges

## **Equity + Resilience**





## **Questions?**

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