

Webinar:
Bridging the gap between cities and research for sustainability

Using the City, as a climate change adaptation laboratory



21th March 2018

Montréal 

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The Montréal Urban Agglomeration

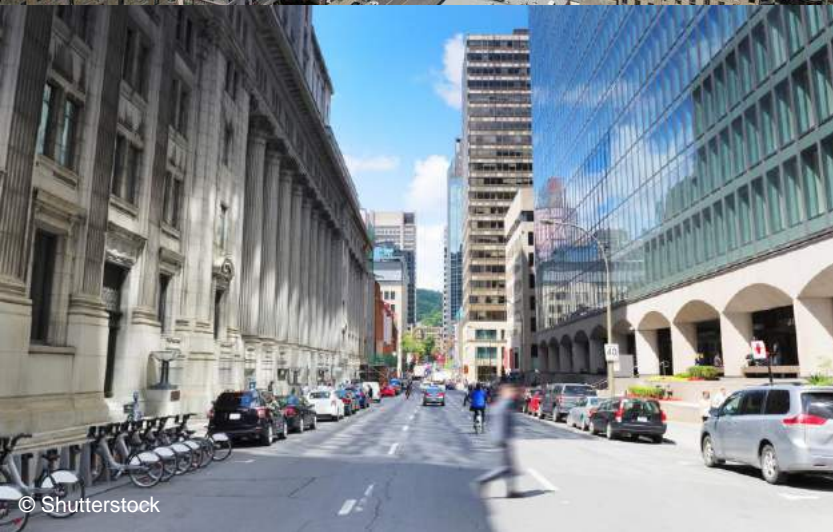
An aerial photograph of the Montréal Urban Agglomeration, showing a dense network of roads, green spaces, and water bodies. The city is situated on a large island, with the St. Lawrence River flowing through it. The surrounding area is a mix of urban development and natural landscape.

500 m²

16 municipalities

2 million people

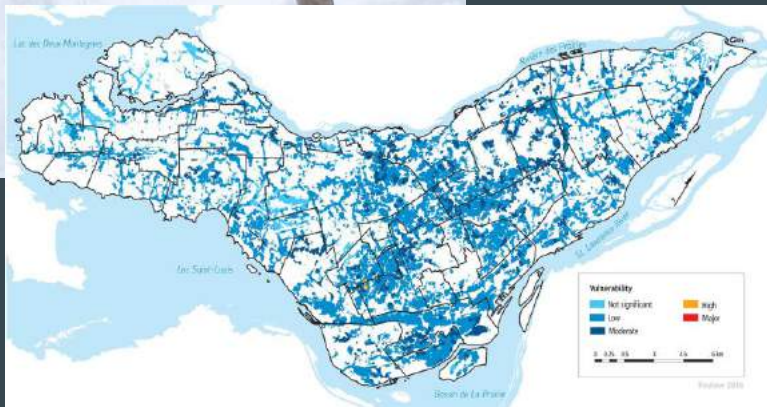






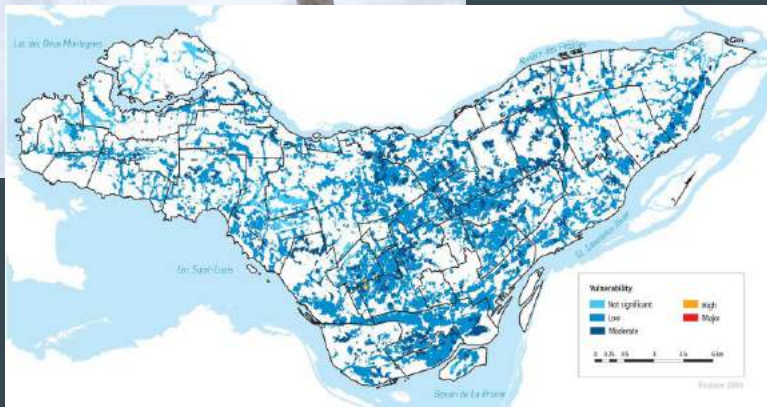
**CLIMATE CHANGE
ADAPTATION
PLAN FOR THE
MONTRÉAL URBAN
AGGLOMERATION
2015-2020**

REPORT
2017 EDITION



- Identification of hazards
- Analyze of impacts
- Analyze of vulnerabilities
- Adopt pertinent climate change adaptation measures

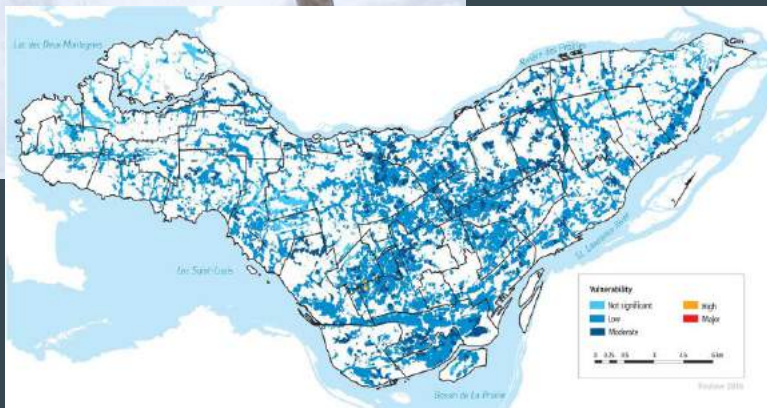
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● Identification of hazards

1. Higher average temperatures
2. Heavy rainfalls
3. Heat waves
4. Destructive storms
5. Droughts
6. River floods

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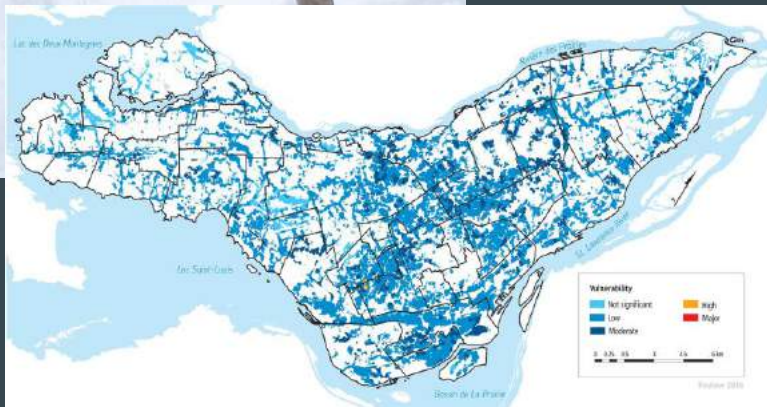


● Analyze of impacts

1. Built environment
2. Natural environment
3. Socioeconomic issues
4. Municipal operations

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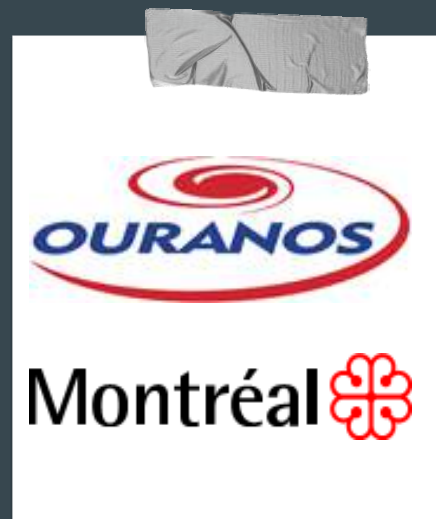
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Team up, to innovate and adapt the city to the changing climate

- Bridging the gap between research and practice
- Share expertise, the flow of knowledge and data
- Create leverage for innovation and set up research initiatives



The science in action

Climate living Lab

How to integrate adaptation to climate change in all phases of urban development ?



Economic analysis

What are the economic benefits of climate change adaptation ?



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