

EPISODE 3



From *here* to *there*

Adapting transportation through municipal regulations

This podcast is about how we get from here to there, exploring climate adaptation in the transportation sector and the ways that climate data can make us more resilient as a society.

Episode 3 explores the tools that municipalities can use to support the climate resilience of their transportation systems and highlights how Québec communities are already adapting to a warming world.

EPISODE HIGHLIGHTS

In this episode you'll hear stories about:

- The power of municipalities to regulate urban planning to improve resilience
- Climate risks faced by Québec communities and the climate data services offered by Ouranos, a hub for innovation and consultation on climate adaptation
- How the Union of Municipalities in Québec (UMQ) helps prioritize climate adaptation interventions
- Examples of how climate data can inform regulations and support adaptation in the transportation sector
- How a paradigm shift around climate adaptation can reduce costs and risks in the long-term



Read the UMQ guide (French only):
“S’adapter au climat par la réglementation”

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Climate adaptation in action:

“Urban planners, especially in municipalities, have a front-row seat to climate change adaptation, so they clearly have an important role to play in this area.” - Jean-François Sabourin



Episode 3 Host



Etienne Bilodeau, Manager of Outreach and Engagement at the Canadian Climate Centre for Climate Services

Episode 3 Guests



Isabelle Laterreur: Trained as a geographer and urban planner, Isabelle has over 20 years of professional experience. She has worked as an urban planner in Drummondville for the Corporation Rues principales and in Montreal for the Plateau Mont-Royal district. She also taught as a lecturer in urban planning workshops for six years at the Université de Montréal, during which time she began a doctorate in land use planning. In 2014, she founded La Boîte d'urbanisme in Victoriaville, an urban and regional planning firm that offers mainly regional services throughout Québec.



Diane Chaumont: Diane holds a master's degree in physical geography from the Université de Montréal. She took part in several field campaigns in 1997, and initiated the twinning of hydrological and meteorological models during studies on the Saguenay floods. In 2003, Diane joined Ouranos, an innovation hub and partner of Climate-Data.ca, enabling Québec society to better adapt to an ever-changing climate. She joined Ouranos first as a specialist, then as coordinator of the Climate Scenarios and Services group. This year, Diane is responsible for integrating scientific information for the Climate Portraits tool.



Jean-François Sabourin: Jean-François works as an urban planner at the Union des municipalités du Québec, or UMQ, since 2018. He has acquired in-depth knowledge of the realities of urban planning in the Quebec context and represents the interests of municipalities in a multitude of areas of municipal action. With a master's degree in public administration, he is also a lecturer at the Université de Montréal, where he teaches institutional frameworks at the School of Urban Planning and Landscape Architecture.

Deeper Dive

- Ouranos "Climate Portraits"
- UMQ Guide: "S'adapter au climat par le verdissement" (in French only)
- Using Climate Data to Assess Risks in the Transportation Sector



To learn more about how you can integrate climate data into your decision-making, visit ClimateData.ca