



Urban Mobility in the Pandemic Era



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Urban Mobility, COVID, and Sustainability

In this project, we examined the intersecting impact of COVID-19 on sustainability and urban mobility through a comparative analysis of three cities: Montreal, Berlin, and Vancouver. The goal was to assess the initiatives taken by each city in order to make recommendations for how Montreal could better meet the dual challenges of maintaining public transit as a key form of urban mobility, while promoting public health measures.

Analyzing the data in real-time

The novelty of this project emerges from the fact that we gathered data in real time, as the effects of the COVID on the environment and public transit. Many cities have tracked COVID's impact on transit, but few studies have assessed the initiatives in place.

Recommendations

Our recommendations involve policy changes and public-private partnerships and should be implemented at the city level.



Outcomes

Implementing our recommendations would result in decreased car usage and emissions, increased use of car-sharing services, more equitable access to public transit, and increased public confidence that translates into more public transit usage distributed throughout the day. In sum, these outcomes translate into a more resilient population and healthier planet.