



ALLIANCE FOR INNOVATION IN INFRASTRUCTURES OF URBAN MOBILITY

WHO ARE WE?

The **Alliance for Innovation in Infrastructures of Urban Mobility (ALLIUM)** is a collaborative think tank aiming to promote among key actors daring ideas, inspired by nature and enhancing the well-being of communities, concerning the infrastructures of urban mobility of today and tomorrow. This multidisciplinary alliance, made up of experts and researchers from the Montreal environmental sphere, aspires to respond creatively and collectively to the socio-environmental issues caused by these infrastructures.

MISSION

ALLIUM's mission is to reflect on major projects for the construction and renovation of urban infrastructures in Quebec and to develop innovative and avant-garde solutions, based both on current scientific knowledge and on the aspirations and needs of citizens

VISION


ALLIUM wishes to become the reference in Montreal and in Quebec that initiates, encourages and supports key players to rethink and innovate during the repair and construction of the main urban transport infrastructures, so as to contribute to sustainability objectives, with a concern for inclusion of communities, adaptation to climate change and support for biodiversity.

FLAGSHIP PROJECT - MÉTROPOLIGNE 40


ALLIUM first wishes to promote the requalification of a portion of the Metropolitan Expressway, located between Saint-Laurent and Provencher boulevards in Montreal, by considering alternative options such as burying automobile traffic lanes below the ground surface and the greening of the current suspended structure of the highway. The option proposed for this flagship project: creating the largest suspended urban vegetable garden / orchard in the world, by integrating urban agriculture initiatives and innovative infrastructure solutions, anchored in nature and developed in harmony with ecosystems and communities.

OUR TEAM


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