

Smart City - Ville de Montréal Gears Up to Deploy 5G Technology

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Montréal, June 17, 2019 - François William Croteau, in charge of the Smart City, information technology, innovation, higher education and organizational performance, has announced measures to deploy 5G technology on the Montreal territory.

"The city of Montreal is actively working on planning the deployment of a number of new telecommunication technologies on its territory, including 5G. This technology is a pillar of the Smart City and we are playing our leadership role to facilitate its deployment on our territory. However, we are committed to ensuring a structured installation that meets the highest standards of urban planning, aesthetics and safety. This new technology will help promote economic development and, above all, will offer value-added services that effectively meet Montrealers' needs. The city of Montreal is breaking new ground today in order to build the Montreal of tomorrow," stated Mr. Croteau.

5G technology is expected to provide very high speeds, enabling the availability of a whole new generation of products and services, such as connected and automated vehicles, remote health care, virtual reality, smart cities and new applications of the Internet of Things.

The city of Montreal wants to create an environment conducive to the development of this technology with all partners in the 5G ecosystem in order to make this network quickly operational and under the best possible conditions of security and transparency.

To do so, it will carry out several actions, including the creation of a coordination committee with key stakeholders in the field, and the participation in the development of a 5G urban laboratory in the downtown area. This test environment will help evaluate the keys to the success of the future implementation of 5G throughout the territory.

"We welcome the city of Montreal's initiative and we are going to explore the possibilities of collaboration and complementarity between ENCQOR and the 5G urban laboratory, particularly with regard to the optimal use of infrastructure. The ENCQOR project, the country's first pre-commercial corridor of 5G infrastructure, aims to place Canada at the forefront of the development of 5th generation high-speed communication technologies, such as the Internet of Things and low-latency networks. It provides support to companies and researchers, particularly by giving them access to pre-commercial 5G infrastructure," mentioned Pierre Boucher, Executive Director of Innovation ENCQOR.

In partnership with the Union des municipalités du Québec, the city is also launching a call for tenders to hire a consulting firm to define the optimal business model for the deployment of 5G on its territory.

"The Union des municipalités du Québec (UMQ) is proud to contribute, with the city of Montreal, to the launch of a major initiative of reflection in this regard that will ultimately lead to the development of a new business model for the deployment of the 5G network. Unlike electricity in earlier times, municipalities must be at the forefront of technological changes, rather than being subjected to it. The project in which the UMQ is participating will therefore enable local governments to play a proactive role in this new digital revolution," explained Maxime Pedneaud-Jobin, President of the UMQ's *Caucus des grandes villes* and Mayor of Gatineau.

For more information on the city's actions, including the 5G urban laboratory, click [here](#).