

# Fredericton



## FREDERICTON INNOVATION PARTNERSHIP (FIP)

### **Background**

In 2017, the City of Fredericton entered into a six year innovation partnership agreement with Rogers to enable their active investment in Fredericton's smart city aspirations, and to realize mutual benefits through innovation as articulated in that agreement.

To progress the agreement, in December 2019, the City of Fredericton proposed the deployment of 5G infrastructure, which is said to be the most transformative technology in wireless services since 1985. 5G is envisioned to be the next critical step in Fredericton's digital evolution.

The City of Fredericton partnered with innovation ecosystem partners, known as the Fredericton Innovation Partnership, to advance this proposal, and in May 2020, Rogers confirmed its plans to make Fredericton the first 5G city in Atlantic Canada!

### **Mandate of Fredericton Innovation Partnership**

Through the engagement and collaboration of ecosystem partners, the Fredericton Innovation Partnership, is working towards a collective vision of becoming '**Atlantic Canada's 5G Centre of Innovation**' through the following five pillars:

1. **5G Infrastructure Deployment**
2. **5G Product Development of Edge Applications & Solutions** – leading to commercialization opportunities and economic development.
3. **5G Workforce/Talent Development** –facilitating educational opportunities and shaping institutional programming to meet future workforce demand.
4. **5G Research & Data Analytics** – conducting applied and experiential research to address specific industry problems; and collecting/visualizing data to better inform decision-making and enable commercial development.
5. **5G Partnerships & Collaboration** - sharing best practices with other 5G innovation centres.