

INVITATION TO PARTICIPATE
IN THE KICK-OFF
OF THE PILOT PROJECT

HELPING CITY DWELLERS AGE WELL AT HOME

An initiative led by
ESPACE LA TRAVERSÉE
BÂTIR SON QUARTIER
QUARTIER DE L'INNOVATION



BACKGROUND

ESPACE LA TRAVERSÉE and the **BÂTIR SON QUARTIER RESOURCE GROUP** are partnering with the **QUARTIER DE L'INNOVATION** (QI) to carry out a pilot project in a part of the “Convergence Griffintown (working title)” building that will be transformed into a research and innovation laboratory. Through collaboration with QI partner universities and members from the private and community sectors, the pilot project aims to implement innovative home support solutions based on cutting-edge research and best practices in the field. The goal is to better meet the needs of seniors in the Griffintown area in order to improve their living conditions and help them stay in their homes longer.



The real-estate project will be a **NEW SOCIAL AND COMMUNITY BUILDING. IT IS LOCATED AT 204 YOUNG STREET IN GRIFFINTOWN, AT THE HEART OF THE QI.** It will be the first building specially designed for and dedicated to seniors in the Griffintown area. The stages preceding the construction will be organized during 2019. The project is led by Espace La Traversée, an organization that has developed solid expertise in managing complex real estate projects for people with special needs and seniors. The real estate component (permits, financing, contractors, etc.) is led by Bâtir son quartier.

THE FIRST BUILDING SPECIALLY DESIGNED FOR AND DEDICATED TO SENIORS IN THE GRIFFINTOWN AREA

The building will offer mixed services to mainly respond to the evolving needs of seniors and other clientele sharing similar needs. With its **19 FLOORS AND CLOSE TO 280 UNITS**, it will be structured around four complementary clusters, namely:

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- 1 The Senior Citizens Cluster:
+/- 160 UNITS ON 9 FLOORS

 - 2 The Persons with a Mobility Impairment Cluster:
+/- 50 UNITS ON 3 FLOORS

 - 3 The Small Households and Young Families Cluster:
+/- 60 UNITS ON 4 FLOORS

 - 4 The Community Services Cluster
3 FLOORS for non-residential uses, such as a childcare centre (CPE), community offices and spaces, and outreach services

The building aims to meet the housing needs of seniors in Griffintown. This sector has been transforming and gentrifying since the early 2000s, but lacked a project specifically dedicated to seniors, even though, since 2005, more than 5,000 residential units have been built, 3,000 units are currently under construction and approximately 4,500 are planned.

CALL FOR PARTICIPATION RESEARCHERS AND COMPANIES

QI is calling for participation from researchers at its partner universities—McGill University, École de technologie supérieure, Concordia University and UQAM—as well as companies in order to address the following issues the Centre La Traversée has identified.

ISSUES

- The appropriation of technology and intelligent home automation
- Resident socialization
- This type of housing's impact on public finances
- Intergenerational relationships
- Safety and ergonomics, in particular to optimize the design of sanitary equipment
- Lighting, display and signage
- Mobility inside and outside the building
- Shared spaces to provide an enriching and inclusive community life, including food services for residents
- Outdoor spaces, in particular to create accessible, pleasant and lively places year round

CONTRIBUTION

- Carry out research projects, such as needs analyses, best practices case studies, identification of existing solutions and development of proposals specific to the Convergence Griffintown (working title) project.
- Carry out R&D projects to develop new design and technological solutions and others.
- Offer ready-to-implement solutions with existing products.

A RESEARCH COMPONENT

AREAS OF RESEARCH

- Any relevant research area to address the issues presented above is eligible.
- Interdisciplinary work between researchers from different disciplines is desirable.
- Intersectoral university-industry collaboration is encouraged.
- Joint efforts between researchers from at least two QI partner universities will be encouraged, although research from a single university will also be accepted.

B BUSINESS COMPONENT

THERE ARE DIFFERENT WAYS TO PARTICIPATE

- Offer existing, ready-to-implement solutions.
- Develop in-house solutions to respond to the aforementioned issues.
- Develop joint R&D projects with one or more QI partner university researchers to conduct a first test bed as part of the pilot project. QI support is available to help find research partners based on the required expertise.

INTRODUCTION TO THE PILOT PROJECT AND NETWORKING ACTIVITY

Are you a researcher, a company or a partner from the community or the public sector interested in the project? We invite you to a networking event on **TUESDAY, FEBRUARY 26, 2019, 8:30 TO 11:30 A.M.**, at the Concordia University Conference Centre, located on the 9th floor of the John Molson Building, 1450 Guy Street.

QUESTIONS AND REGISTRATION

Please contact **AMÉLIE CÔTÉ**, University Relations and Project Manager, QI, at acote@quartierinnovationmontreal.com.

OBJECTIVES OF THE ACTIVITY

- Learn about the needs of the pilot project.
- Allow participants to share their expertise, products or services in order to find solutions to the issues set out in the call for participation.
- Explore inter-university cooperation possibilities to address the issues raised.
- Explore possible cooperation between universities and the private sector and/or between universities and the public and community sectors to implement the desired solutions.

PARTICIPANTS

- Researchers and research professionals
- Company representatives
- Community and public sector stakeholders (services and support groups for seniors or people with reduced mobility)
- Representatives of QI, the four QI partner universities, the Centre La Traversée and Bâtir son quartier

RESULTS OF THE PILOT PROJECT AND KNOWLEDGE TRANSFER

- The proposed solutions may then be replicated or inspire other initiatives elsewhere in Montréal or in other cities.
- Following this pilot project, and based on the lessons learned, the QI and partner universities will develop other collaborative projects to address the challenges of aging well in urban areas.

CALENDAR OF EVENTS · Research and innovation projects may begin as soon as they are approved by QI and its partners
· The selected projects will have to line up with the building construction schedule, planned to start mid-2020 and end in early 2022.

PROJECT FINANCING SOURCES · Researchers: contact your institution's research support service to find out about possible financing sources for your project.

GRAPHIC CONVERGENCE GRIFFINTOWN (WORKING TITLE) PARTNERS

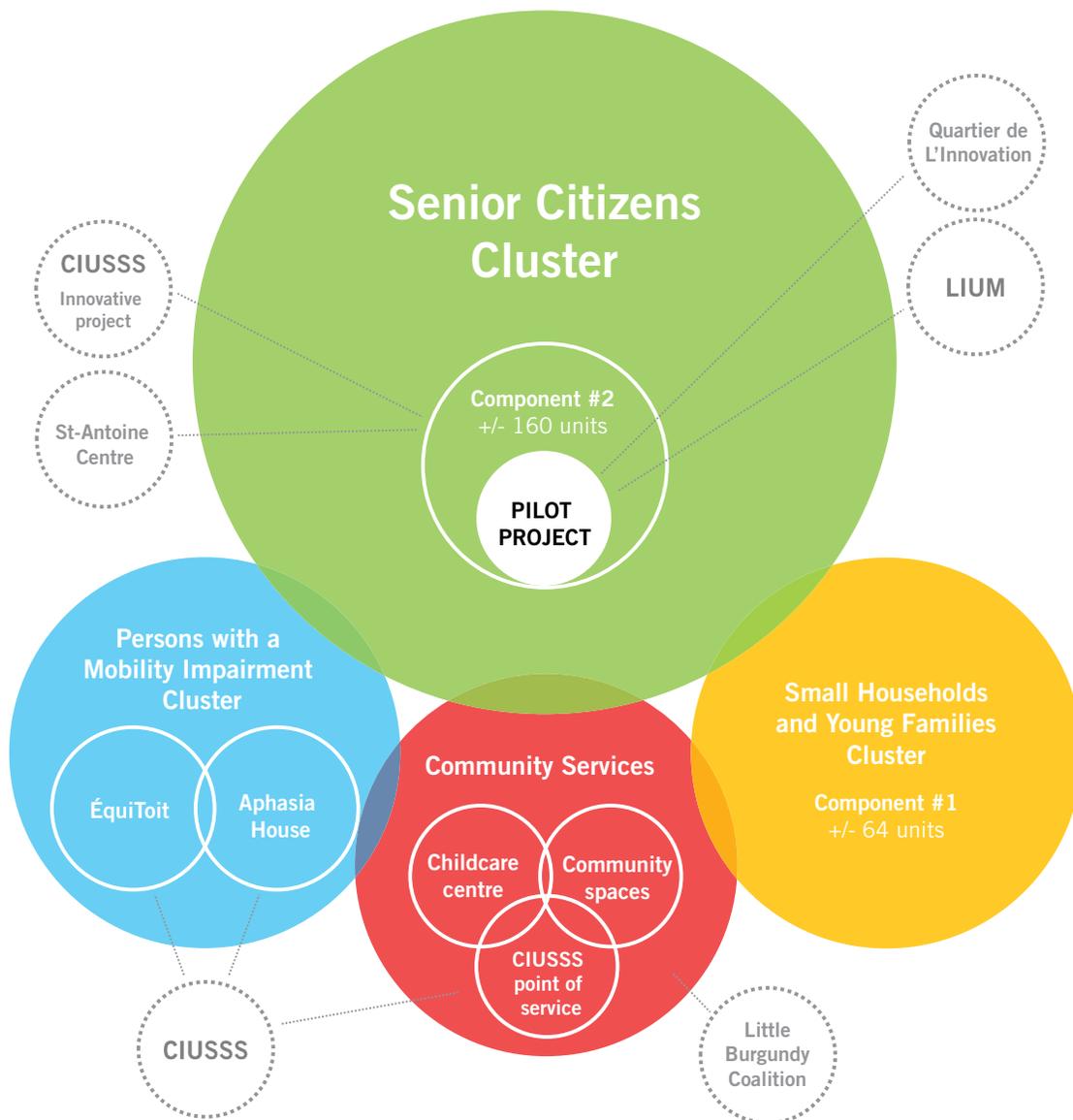
The pilot project is part of a series of partnerships that will make the Convergence Griffintown (working title) project viable and enable it to respond to the various issues that Espace La Traversée wishes to address.

Here is a graphic representation of the directions proposed to date. Please note that this is a working document and that the partnerships presented here will be subject to formal agreements before being official.

Convergence Griffintown (working title)

Espace La Traversée

DIRECTIONS AND POTENTIAL PARTNERSHIPS



PILOT PROJECT LEADERS

The **QUARTIER DE L'INNOVATION**'s mission is to foster a one-of-a-kind innovation ecosystem where experimentation and collaboration between academics, entrepreneurs and residents generate benefits for society.

AMÉLIE CÔTÉ

University Relations and Project Manager

ESPACE LA TRAVERSÉE is a non-profit organization whose mission is to provide a place to live for disadvantaged people and promote their social integration.

FRANÇOIS TREMBLAY

Executive Director

MICHEL ST-CYR

Special Projects Advisor and Head
of the Convergence Griffintown (working title) project

BÂTIR SON QUARTIER is a social economy enterprise that coordinates the implementation of housing and community real estate projects in order to create supportive living environments for low- and middle-income households..

ERWAN POENCES

Providing support for the Convergence Griffintown (working title)
construction project

SPONSORS WITHIN THE FOUR QI PARTNER UNIVERSITIES

DOLORES CORREA-APPLEYARD

Advisor, Partnership Development and Knowledge Mobilization Support, UQAM

MARK WEBER

Director, Innovation and Partnerships, McGill University

DOMINIQUE MICHAUD

Director, Research Development, Concordia University

FRANCIS MAILLY

Government Relations Officer, ÉTS