

Federal Smart Cities Challenge

Council support for the grant application

April 10, 2018

Strathcona Application Team

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With support from Deloitte

Federal Highlights 1 of 3

Overview

The Smart Cities Challenge is a competition open to all municipalities, local or regional governments, and Indigenous communities (First Nations, Inuit, and Métis) across Canada.

This Challenge will inspire communities across the country to define their future with the help of their residents through the use of a smart cities approach.

Winning communities will be awarded with prize money to help implement their smart cities proposals.

Source: [Federal Challenge Website](#)

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What is a smart cities approach?

A smart cities approach aims to achieve meaningful outcomes for residents by leveraging the fundamental benefits that data and connected technology have to offer

Openness

When communities make their data truly accessible, usable, and barrier-free, their decision-making processes become transparent, empowering citizens and strengthening the relationship between residents and public organizations.

Integration

Data and connected technology empower communities to break down silos that exist within local governments and public organizations.

Transferability

When tools and technological approaches are open-source, transparent, and standardized, they can be used by communities across the country, no matter their size or capacity.

Collaboration

Connected technology enables communities to bring traditional and non-traditional partners together to collaborate.

Source: [Federal Challenge Website](#)

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Today →

CHALLENGE DETAILS

Key dates

- **Application deadline:** April 24, 2018
- **Announcement of finalists:** Summer 2018
- **Announcement of winners:** Spring 2019

Who can apply?

- Municipalities, local or regional governments
- Indigenous communities
- Groups of organisations above

Prizes

- One prize of up to \$50 million
- Two prizes of up to \$10 million each
- One prize of up to \$5 million

Application Administrative Highlights

Publicly posted information

Finalists receive \$250,000 to develop final proposal

Provide evidence of the commitment to this proposal from community leadership through a letter of support or council resolution

Source: [Federal Challenge Website](#)

Strathcona Application Highlights

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Our “Challenge Statement”

“Feel Connected and Included”

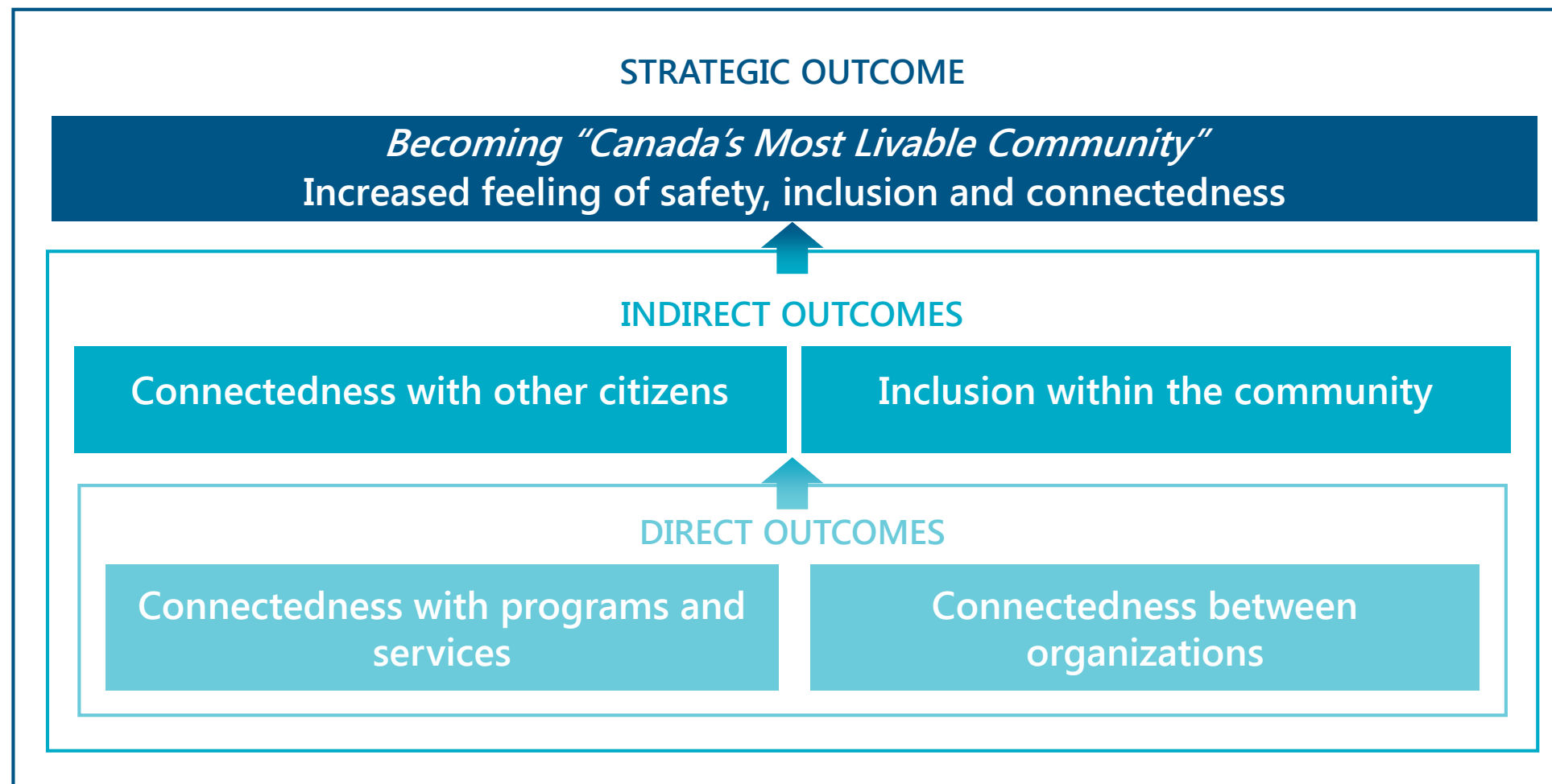
Citizens will have access to a trusted community platform that connects them to programs, services and each other to increase the feeling of safety, inclusion and connectedness.

The Challenge Statement is a single sentence that defines the outcome or outcomes a community aims to achieve by implementing its smart cities proposal.

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Our Outcomes



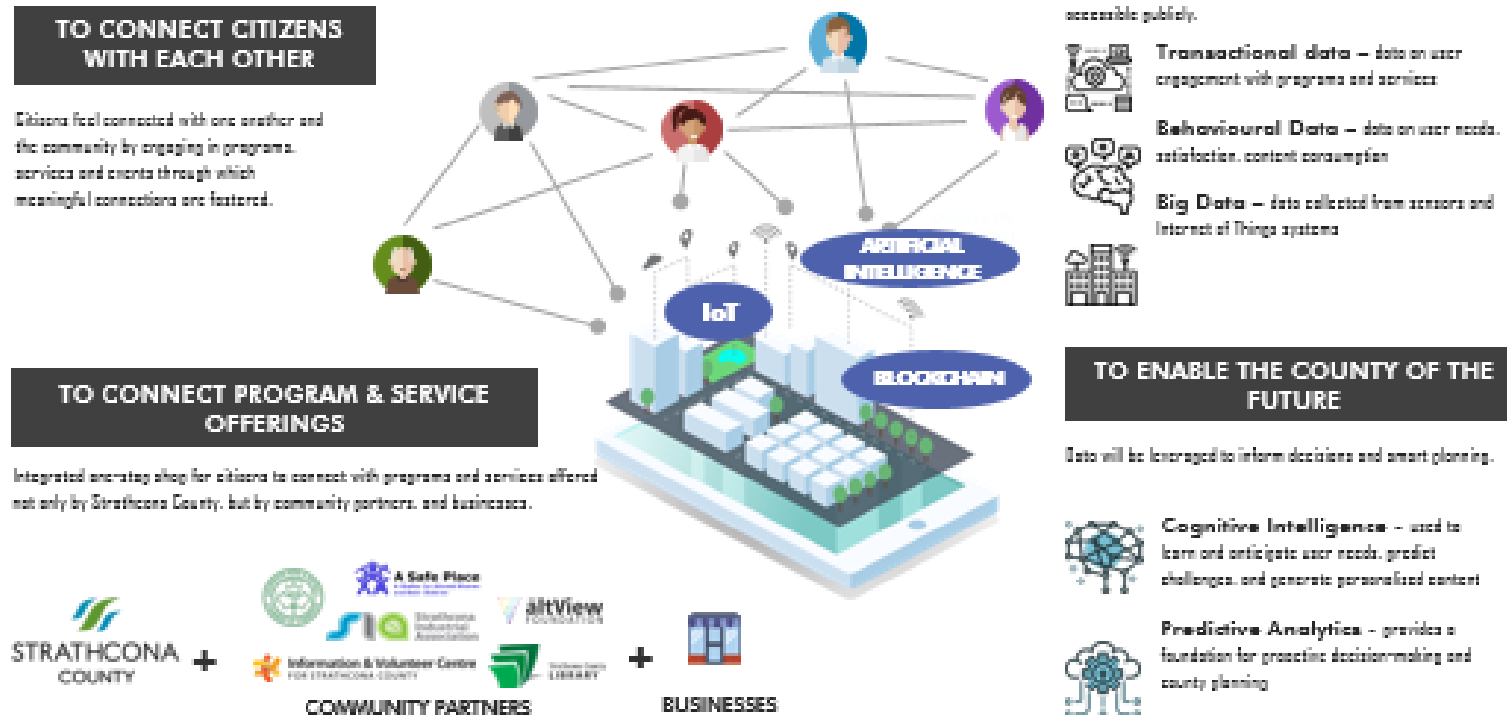
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Our Concept

THE SMART COMMUNITY PLATFORM

Powered by smart technology and designed using co-creation and human-centered principles



GUIDING PRINCIPLES	THE SMART COMMUNITY PLATFORM				
	CITIZEN-FIRST	OPEN BY DESIGN	TRUSTED	ENGAGING USER EXPERIENCE	INTELLIGENT
	<ul style="list-style-type: none">• Distraction approach enables programs and services to be delivered in a personalized and citizen-centric manner	<ul style="list-style-type: none">• Data generated through the Community Digital Hub is open by default, enabling transparency and scalability	<ul style="list-style-type: none">• Maintenance of high privacy and security standards make the Community Digital Hub a trusted platform for users to engage with	<ul style="list-style-type: none">• User experience is engaging, intuitive, and encourages continuous usage• A single sign-on profile enables convenient multi-channel access	<ul style="list-style-type: none">• Predictive capabilities improve the match between citizen needs and programs and service opportunities

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Our Technology Building Blocks (Smart Ideas)

- ☐ Open WIFI and Broadband Access
- ☐ Digital Engagement Platform
- ☐ Unique Citizen Identity
- ☐ Open Data Portal
- ☐ Artificial Intelligence Modelling
- ☐ BlockChain
- ☐ Internet of Things (IoT)

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Our Partners

Contains a formal plan to identify partnerships & roles

Existing contracted partners with endorsement received:

- AltView Foundation
- Strathcona Shelter Society Ltd.
- Information & Volunteer Center
- RCMP
- Strathcona Chamber of Commerce
- Strathcona Industrial Association
- University of Alberta Faculty of Science
- Telus
- Shaw
- Cisco

Council Support?

Questions & Answers