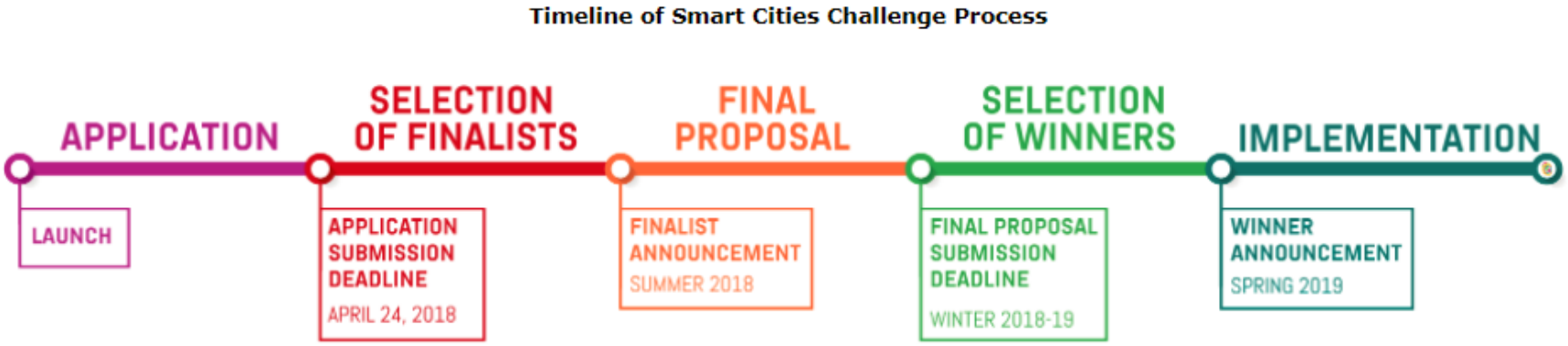
Smart City Challenge

Federal Smart Cities Challenge

- Submit an application to the $50m Smart Cities Challenge by April 24
- Focus on using data and connected technology to address major community problems
- Five finalist communities will be selected to proceed to round two and receive $250,000



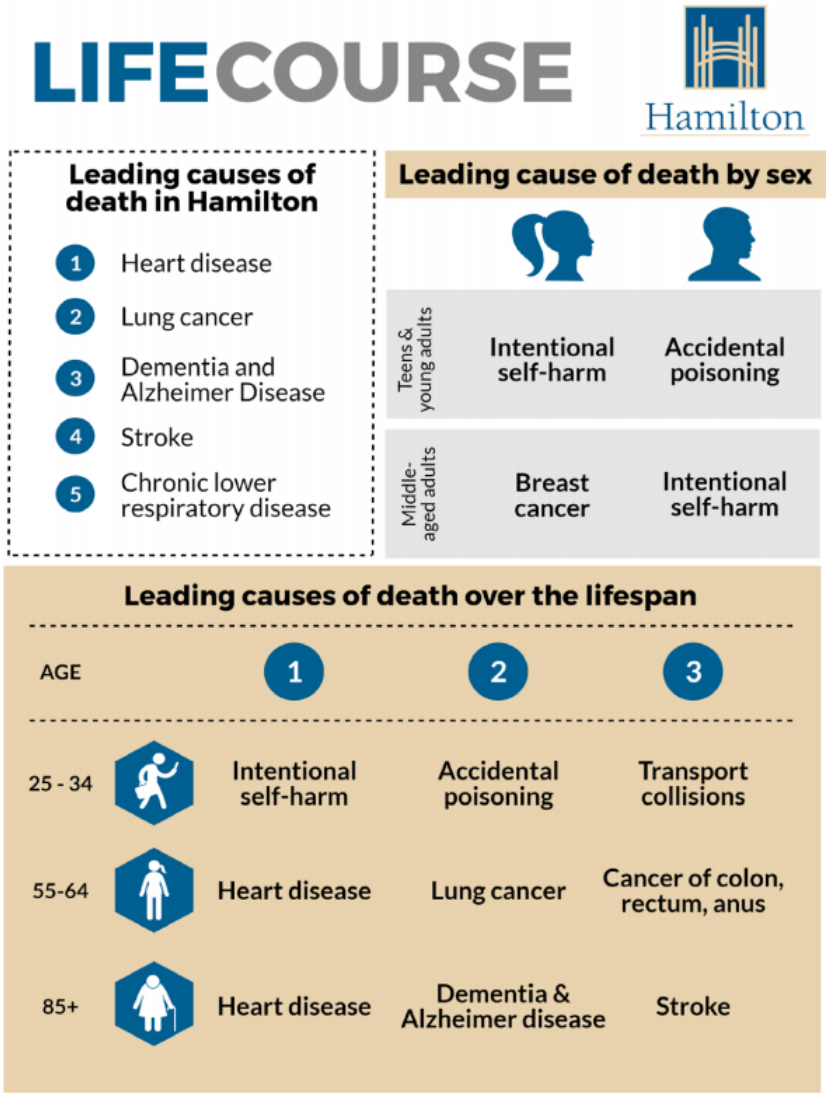
Federal Smart Cities Approach

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 Integration Transferability Collaboration

Technology is a bridge for change, but
people must remain at the centre

The context



- ❑ External Consultations
- ❑ Staff Consultations
- ❑ Review of major strategies
- ❑ Review of public consultations
- ❑ Public Health's population health work

The context we heard

Vision: To be the best place to raise a child and age successfully

- Reducing pressure on healthcare
  - Supporting people with chronic diseases, in the right place/right time
  - Enabling people to age in place
  - Understanding and supporting matters related to mental health and social isolation
- Increasing resiliency of at-risk youth and vulnerable populations
- Opportunity to work with our indigenous partners
- Easier navigation and access to the services that are available

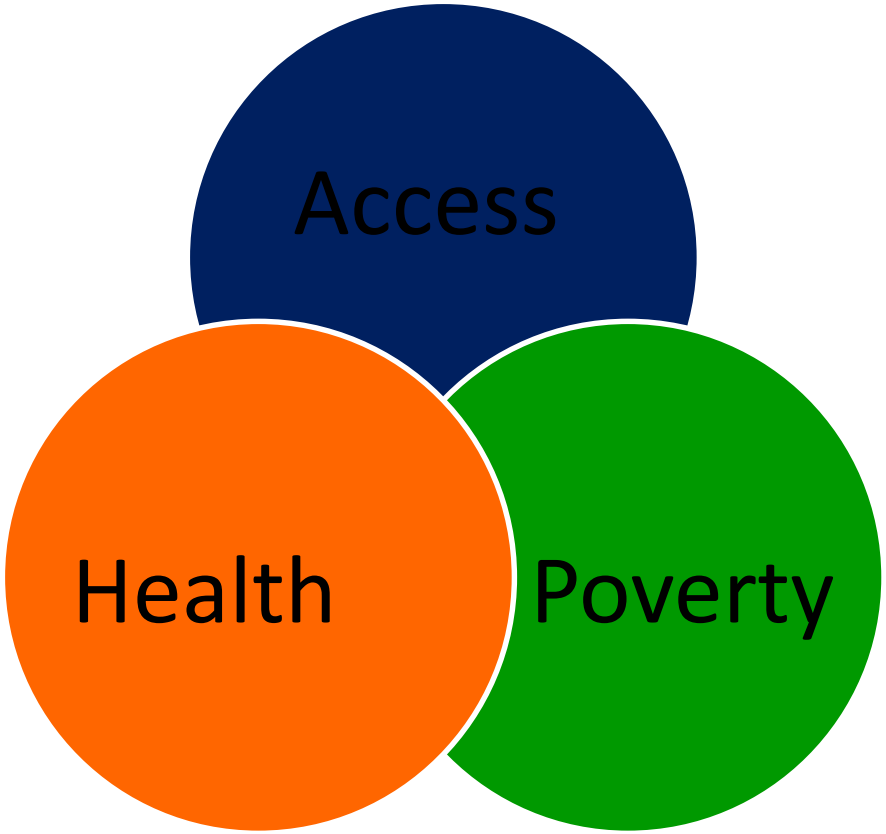
The context we heard

- Prevention and intervention
- Aging successfully is cradle to end of life
- City is big enough to demonstrate real change, small enough all the major institutions can fit in a big boardroom
- Major institutions have already set the foundation
  - Hamilton Anchor Institute Leadership (HAIL) and sub-groups
- Test in urban/suburban and rural settings

The context we heard

- Connect People, Space and technology
- Enable access to technology and tools but also support building active social relationships
- Be intergenerational
- Common issues includes mental health, social isolation

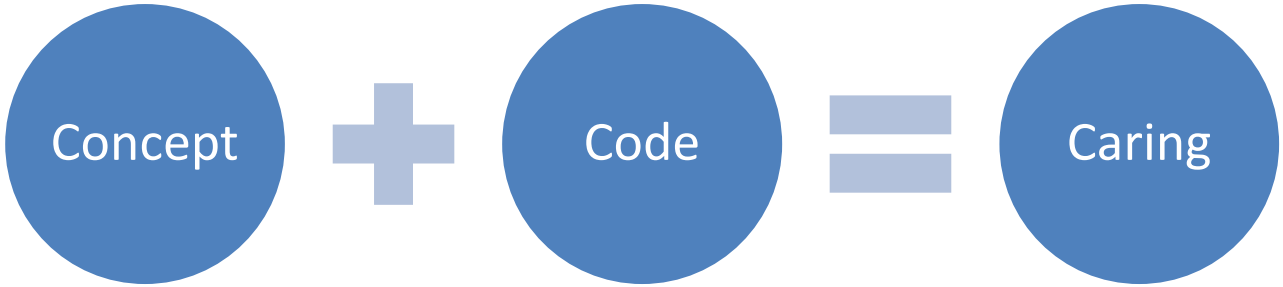
Key themes



Theme: Connected Community

- The key themes:
  - are connected
  - impact each other
  - Should not be treated in silos

Connected Community



We are taking core concepts, programs, pilots and services (many that are already offered in silos)

Using technology to enhance them, connect and make them digital and smart.

Across the institutions. Enable better processes, easier navigation, better service experience.

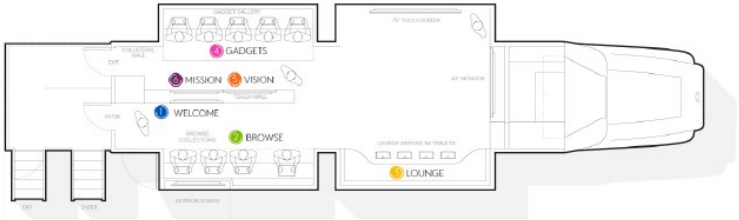
Physical examples might look like

Build inside community spaces like rec centres, malls or schools

- ✓ Mixed Staffing Model
  - Remote support for extended access with scheduled on-site support
- ✓ Lending Materials & Holds
  - Library lockers for holds, devices & collection access
- ✓ Scheduled Programs
- ✓ Remote Access
- ✓ Community Meeting Spaces
- ✓ Public Computers
- ✓ VR Enabled Remote Meeting Spaces

Public wifi, multi-partner (City, Library, Mohawk…)

Build on 60+ years of Bookmobile community service



- ✓ Fully Staffed
- ✓ Mobile Unit
- ✓ Lending Materials & Holds
- ✓ Scheduled Programs
- ✓ Promotion & Outreach at Community Events
- ✓ Set Predictable Schedule in Target Communities

Challenge

Hamilton will become Canada's most connected community by rethinking the delivery of health, education and social services using technology to increase the health and wellness of residents to be amongst the highest in the country.

Connected Community

Want to know more or provide input:

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