

A Smart Cities Challenge initiative



Presentation to Rotary Club - October 30, 2019









# ) Infrastructure Canada's Smart Cities Challenge

- A Government of Canada competition open to municipalities, regional governments & Indigenous communities
- To improve lives through innovation, data & connected technology, by designing a technological solution to solve a social problem

### **Key dates:**

- April 24, 2018: initial proposal submitted
- June 1, 2018: identified as a finalist/recipient of \$250K to finalize proposal
- March 5, 2019: Final proposal submitted
- May 14, 2019: Awarded one of two prizes of 10M







# Our Definition of a Smart(er) City:

A resilient, inclusive and collaboratively built community where people, data and technology create a living lab of possibilities.



## Guelph-Wellington, we're home to

Nearly 223,000 residents

1,600+ food businesses and entrepreneurs

40+ research institutes and centres



A vibrant and engaged local food community



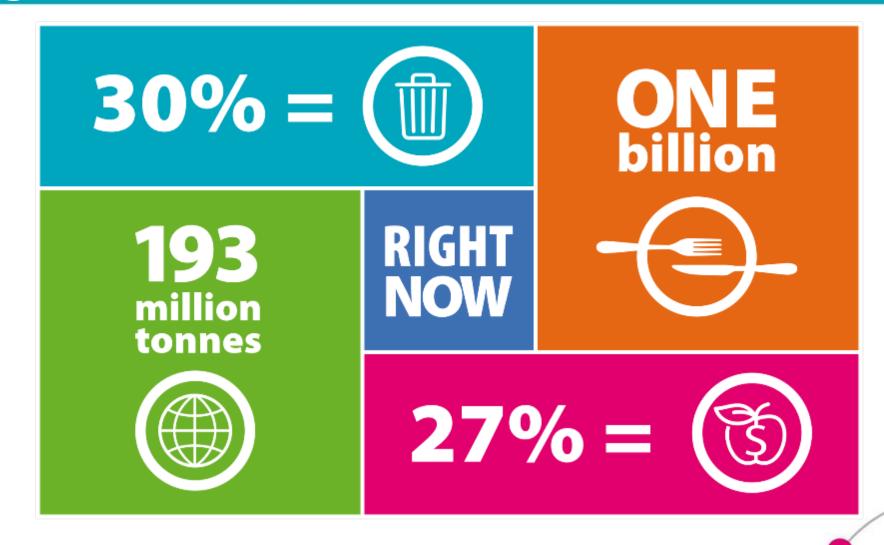


# Why Food?





# Right now...



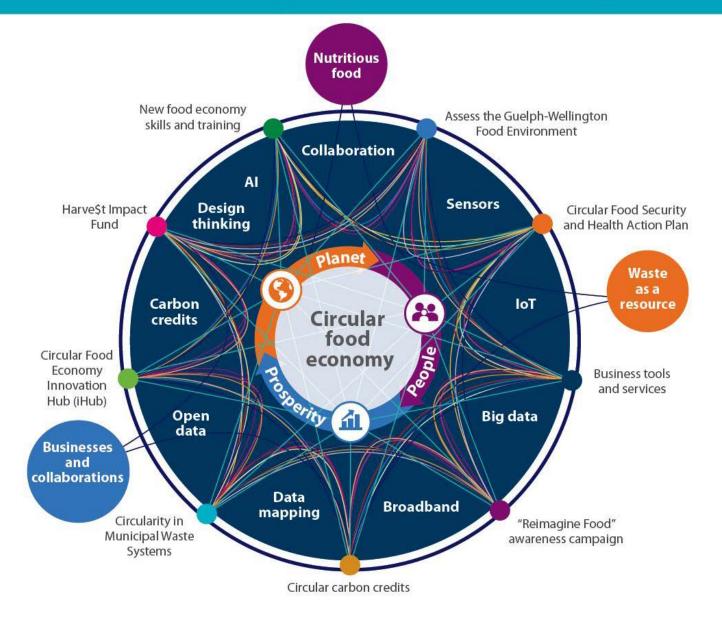


## **Linear Economic Model**





### Vision: To create Canada's first circular food economy





# Outcomes: 50x50x50 by 2025

- 50% increase in access to affordable, nutritious food;
- 50 new circular business and collaboration opportunities; and
  - 50% increase in economic revenues by reducing or transforming food waste



...all by 2025













# We will Build a Rural and Urban Circular Economy- Living Lab...

A resilient, inclusive and collaboratively built community where people, data and technology create a living lab of possibilities.









# ... Where we will Create System Change

# **Shared Objectives**

- Re-inventing how we produce, distribute and consume food
- Shrinking our environmental footprint
- Creating new revenue streams and new jobs
- Promoting collaboration between food innovators
- Transforming the local food ecosystem

# **Pathfinder Projects**























# Thank you!









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### For more information: foodfuture.ca