



## Smarter Cities Initiative

Executive Committee – October 24, 2017

Mike Williams, General Manager, Economic Development & Culture

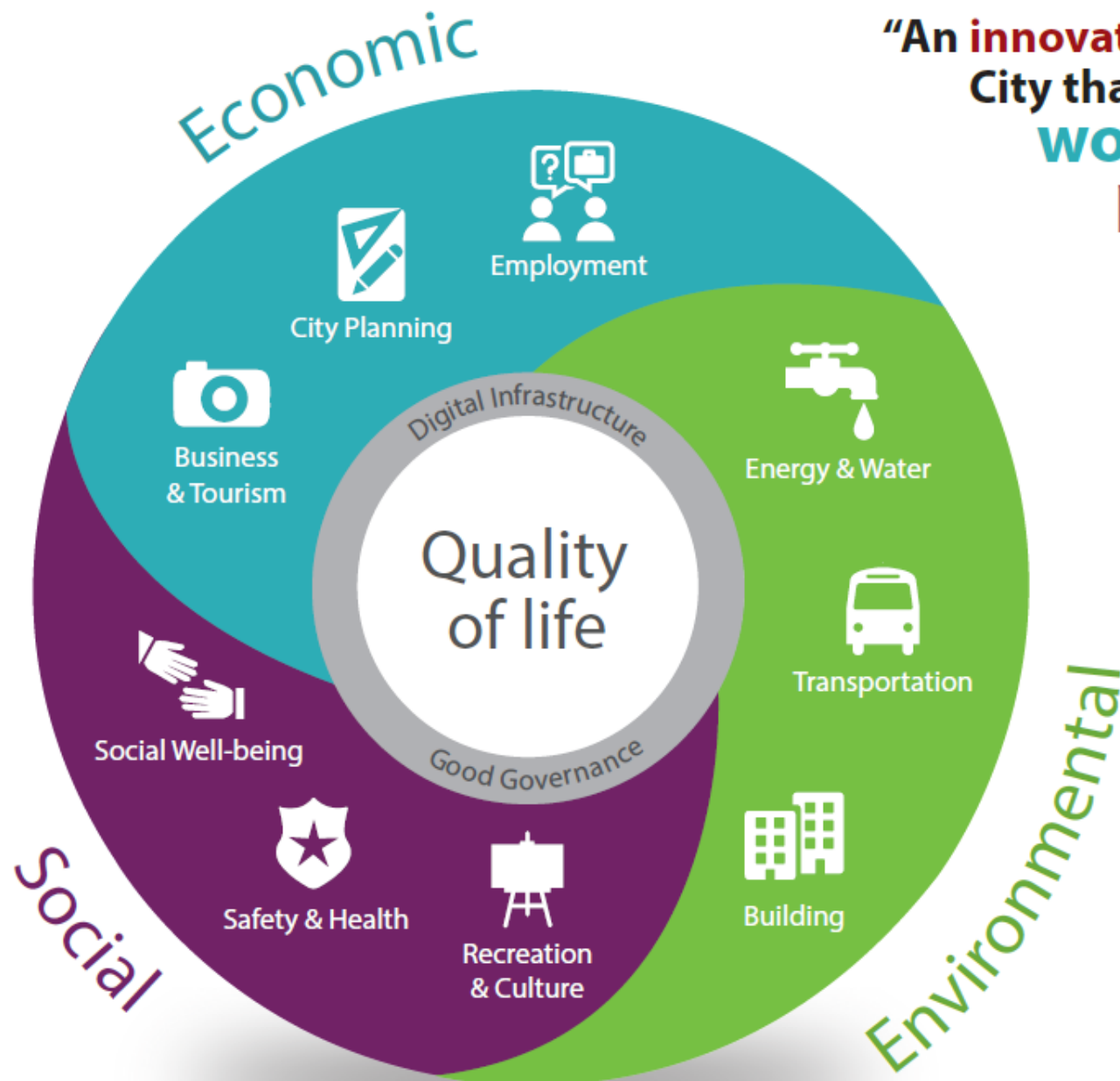
Rob Meikle, Chief Information Officer, Information & Technology



# Background and Outline

There are three main elements to our ‘Smart City’ approach

1. What the City can do to ensure that digital technologies modernize and improve government service delivery and do it more cost-effectively
2. Ensuring the best possible digital telecommunications infrastructure is in place across the City and that no ‘digital divide’ exists
3. Continue to build a robust local Smart ecosystem that will catalyze economic growth

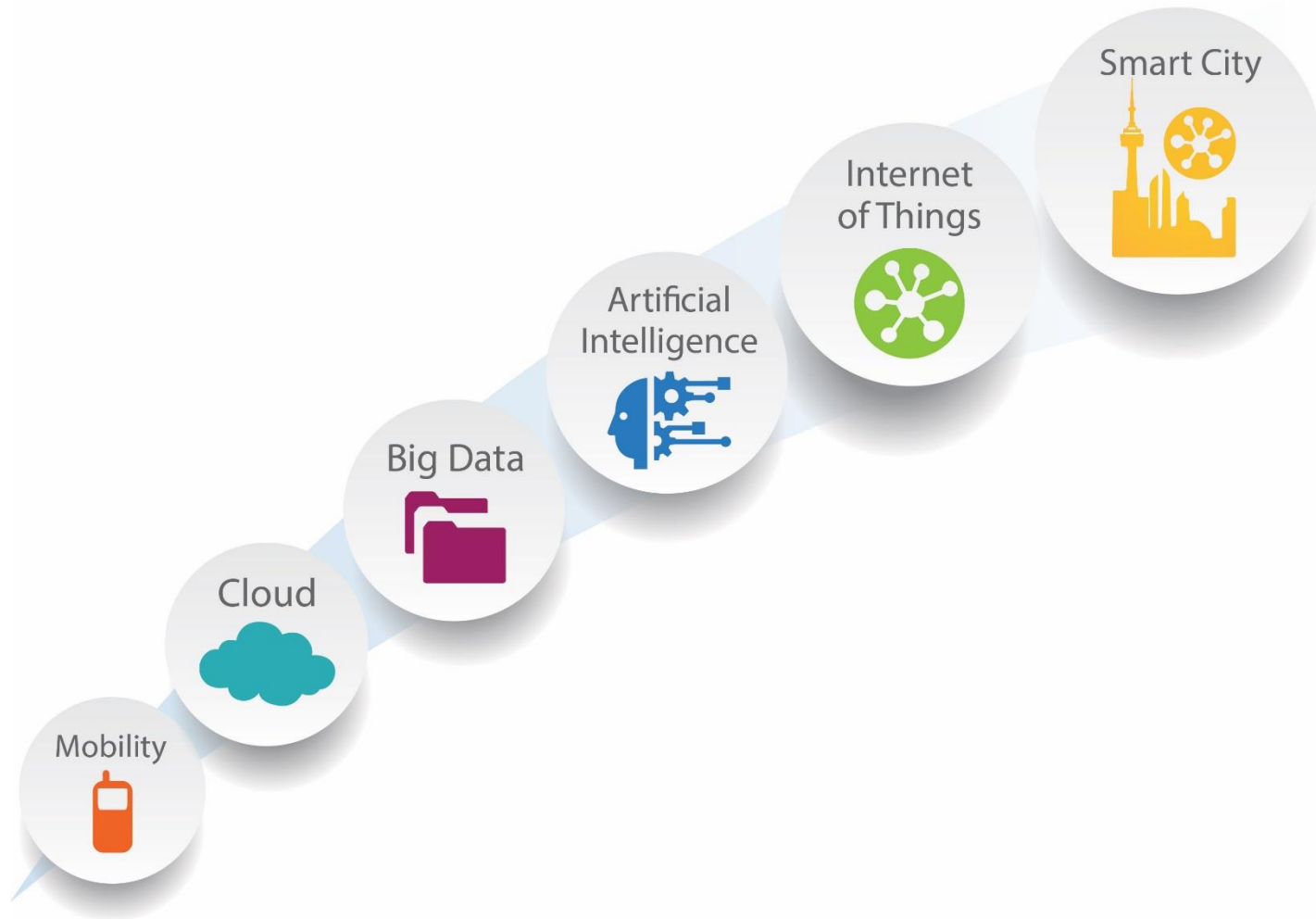


**"An innovative  
City that lives,  
works &  
plays"**



# The Smarter Trajectory

Potential Benefits



Massively Disruptive Forces



# Toronto already has many smart aspects



City  
Services  
Benefits  
Card



Vehicle  
for Hire



MyWater Toronto



toronto at your service





# Accelerated Focus on Smarter Initiatives

- Adopt
  - City Service Modernization with focus on citizen-centric and digital government
  - Enterprise City transformation & Chief Transformation Officer
  - City-wide resilience planning and Chief Resilience Officer
- Enable
  - Open Data driving transparency and engagement in government
  - Internet Connectivity and Digital Literacy for Citizens, Businesses
  - Data Analytics capabilities to drive opportunities for improvements
- Innovate
  - Innovation focus including launch of Civic Innovation Office
  - Continued industry and international engagement on Smarter Toronto to catalyze economic investment, Kitchener-Waterloo Tech Corridor, Mayor's Advocate for the Innovation Economy
  - City engagement in emerging digital opportunities – Block chain pilot, Artificial Intelligence, Drones, Sensors, Digital Literacy, Academic and Innovation Sectors



# Building the Local Smart Ecosystem: Partnership with Toronto Region Board of Trade through Smart City Working Group

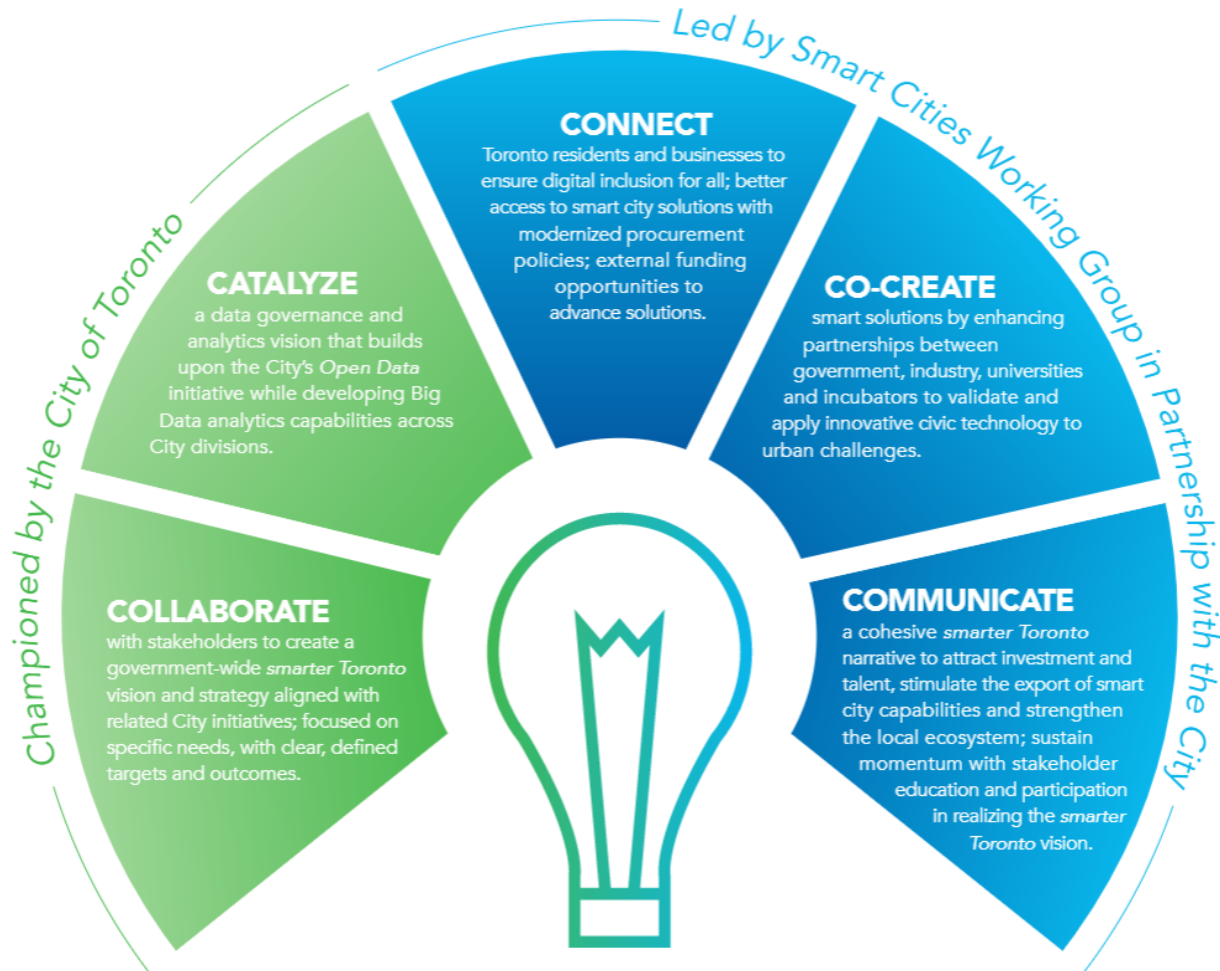
- Smart City Working Group (SCWG) established March 2016 out of TRBOT Municipal Performance Standards Committee - formed by Toronto Region Board of Trade with Private, Public, Academic and City of Toronto Economic Development & Culture and Information & Technology members
- SCWG established to:
  - Help raise awareness of local and international smart cities developments
  - Catalyze the development of a vision and strategy of what “Smarter” could mean for Toronto
  - Establish a collaborative forum to leverage and strengthen Toronto's Smart ecosystem.



# Building the Local Smart Ecosystem: Partnership with Toronto Region Board of Trade through Smart City Working Group

## SCWG Deliverables:

- Smart City Summits  
May 2016 and May 2017
- Smart City Survey of  
City Divisions &  
Benchmarking  
Research
- Report: Framework  
for a Smarter  
Toronto: A Call for  
Collaborative Action  
May 2017







# Next Steps

- City Manager leadership for Smarter Toronto:
  - Established City administrative steering governance
  - Canadian Federal Smart City Challenge
  - Future Smart City Roadmap for Toronto



# Some added information on the Canadian Federal Smart Cities Challenge

- \$300 million over 11 years
- Small, medium and large cities
- Municipal driven
- Partnerships and leveraged investment
- Outcome and challenge-based initiatives
- Social Return on Investment
- Focus on data, measurement, scalability, transformation
- Launch Fall 2017