



# Canadian Urban Transit Association – Urban Rail Market

*For Swissrail and Swiss Business Hub Canada*

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August 31<sup>st</sup>, 2023



TO INSPIRE AND INFLUENCE  
THE EVOLUTION OF  
INTEGRATED URBAN MOBILITY

*INSPIRER ET INFLUENCER  
L'ÉVOLUTION DE LA  
MOBILITÉ URBAINE INTÉGRÉE*

Canadian Urban Transit Association  
*Association canadienne du transport urbain*



*CUTA is the collective voice of the public transit industry in Canada. We drive the evolution of integrated urban mobility and deliver the highest value to members and the communities they serve.*



# We are...

- A member-based association that promotes transit's role at the core of integrated urban mobility (IUM).
- CUTA is the "go-to" organization for information, trends, networking, training, and providing leadership for its members and all stakeholders to support their success in this industry.
- CUTA fosters a culture of active engagement with its members.

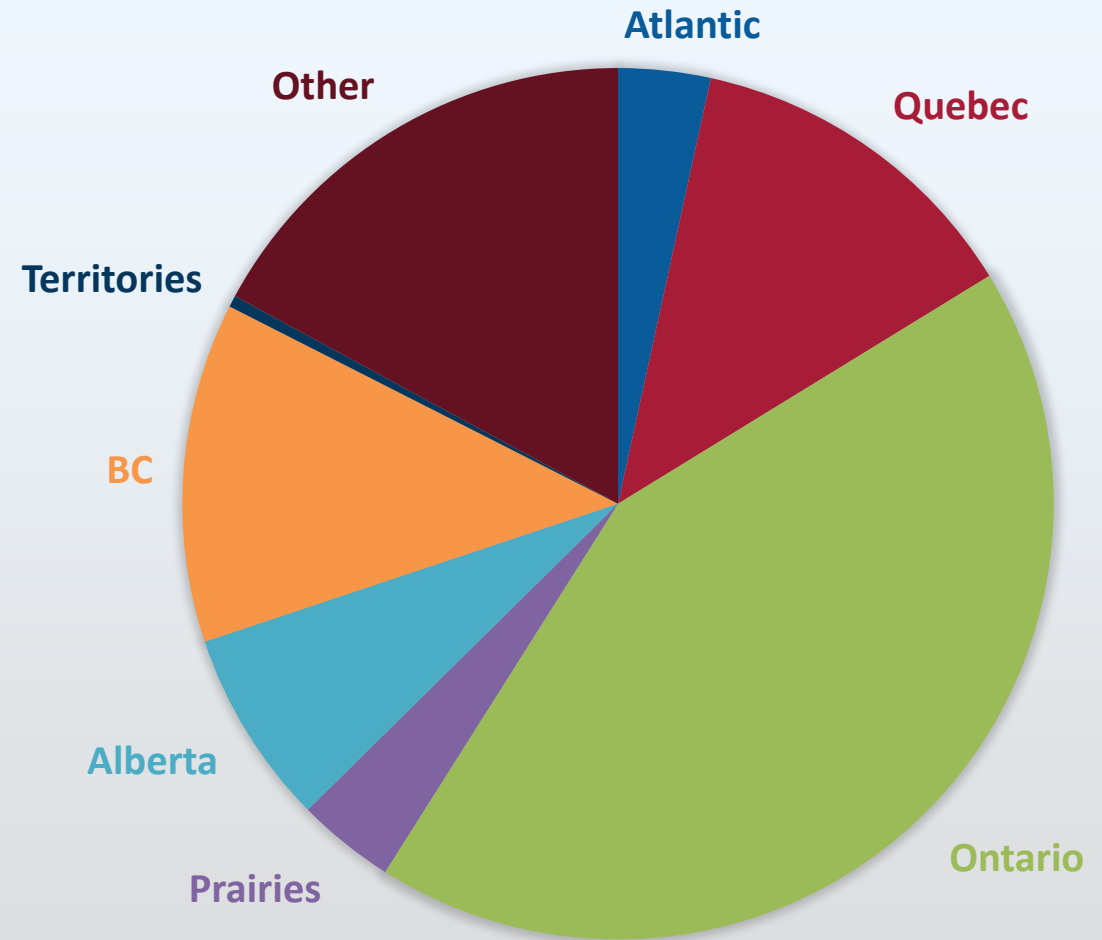
# Our mission

- We strive to:
  - Deliver value to our members across our suite of services.
  - Foster a culture of active engagement and consultation with our members.
  - Provide a one-stop-shop for industry best practice and learning.
  - Facilitate connections between members and with key stakeholders.
  - Promote our industry's interests and positions to decision-makers.

# Our members

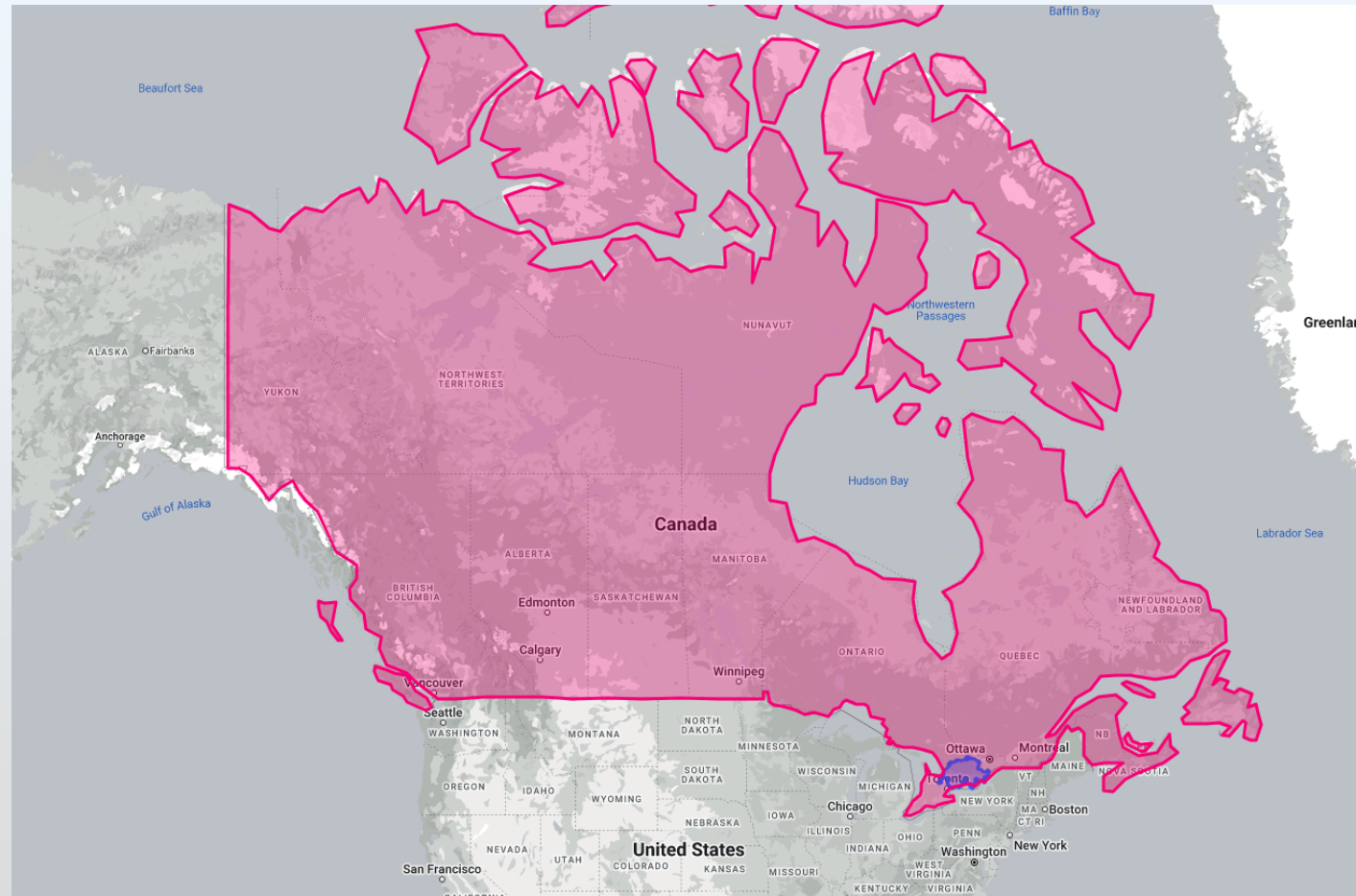
- We currently have 479 members
  - 119 transit systems (about 98% of national ridership)
  - 20 government members
  - 253 business members (manufacturers, OEMs, suppliers, consultants, etc.)

CUTA MEMBERS BY REGION



# Canada is very large and dispersed

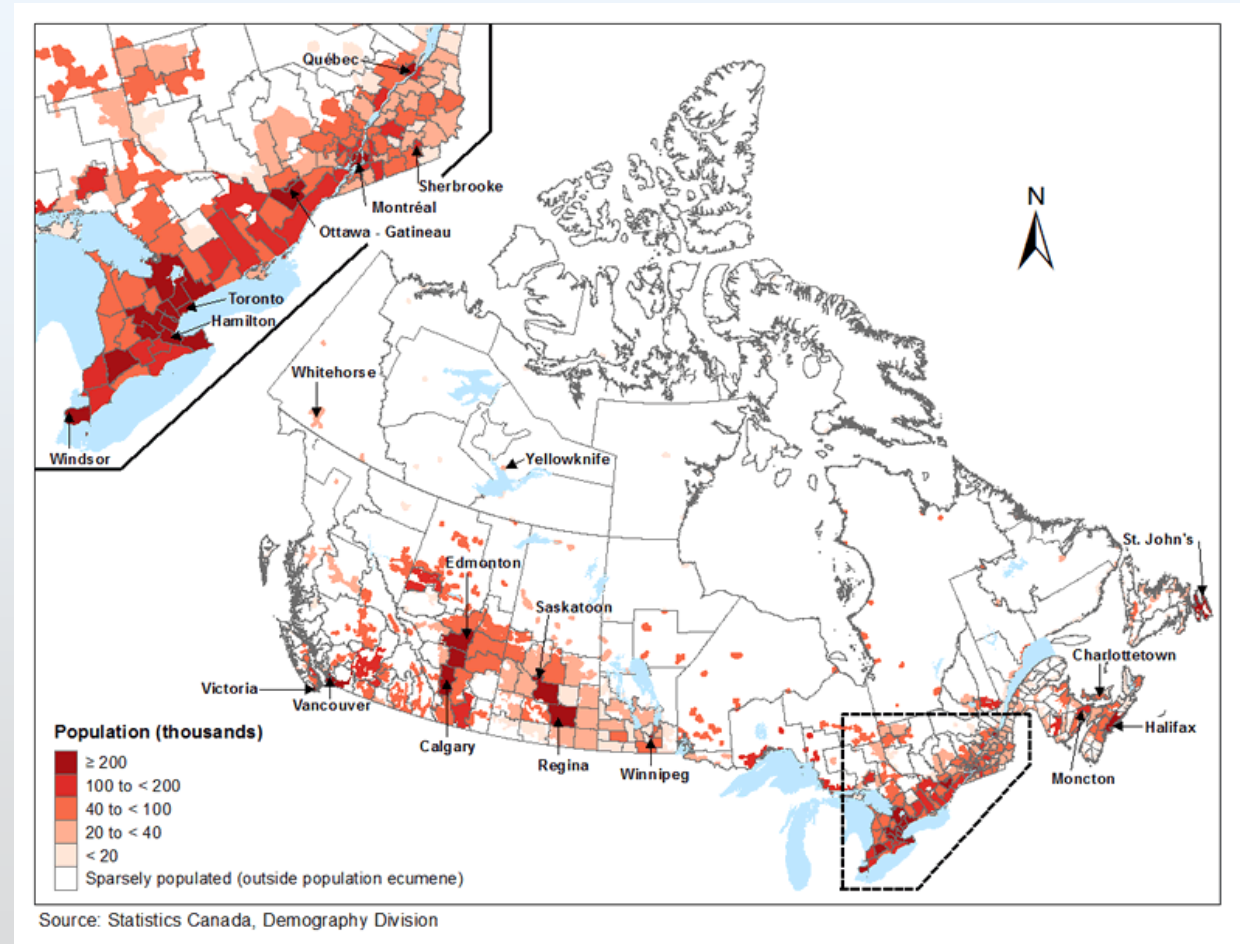
Canada  
Pop: 40 million  
Density: 4.2/km<sup>2</sup>



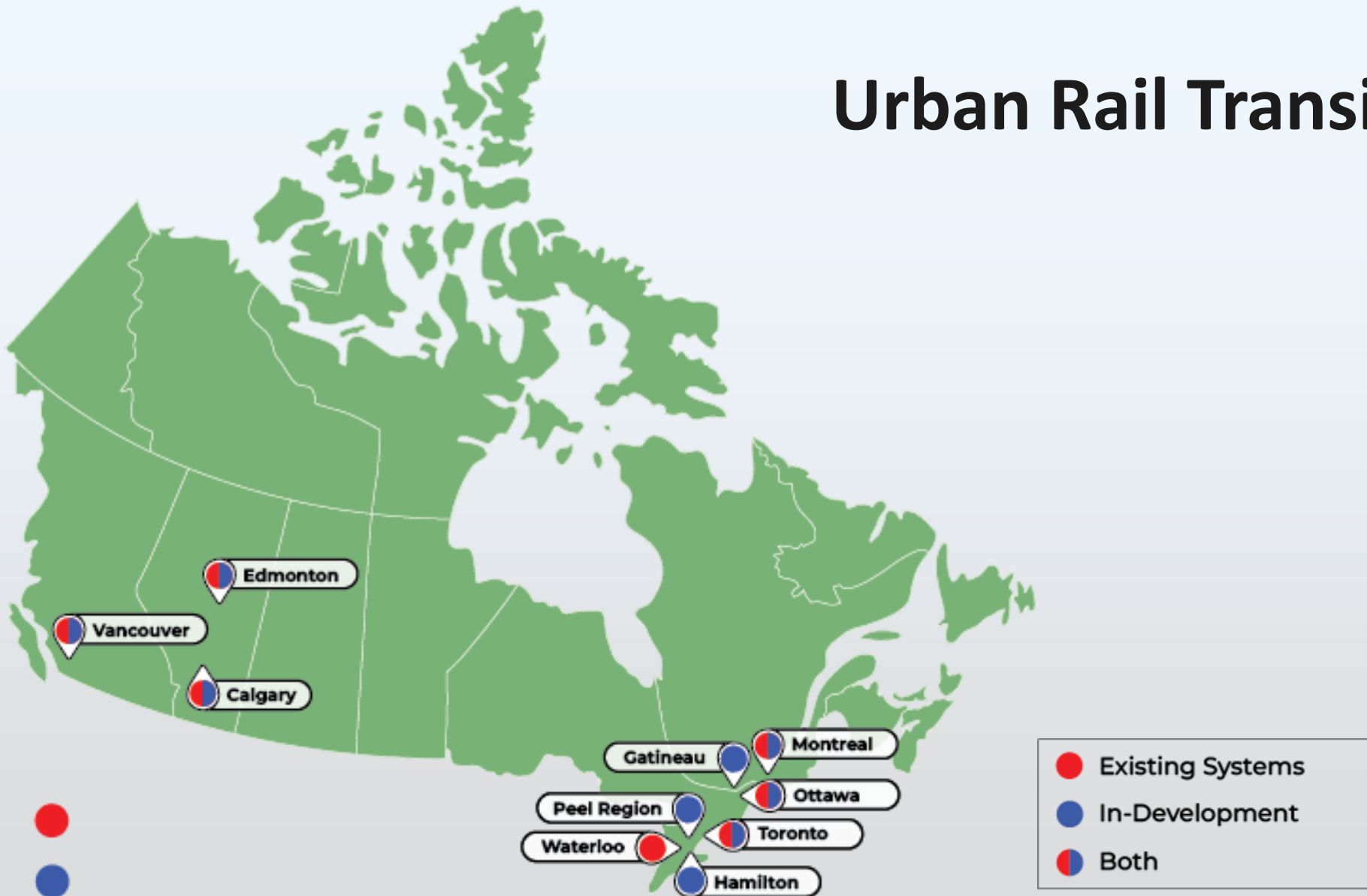
Switzerland  
Pop: 9 million  
Density: 207/km<sup>2</sup>

# Canada's Demographics

- Large population expansion at height of car-dependency
- Did not lose vibrant urban centres
- Now: Reversing car-dependency and accommodating pop growth



# Urban Rail Transit in Canada





# Vancouver, British Columbia (pop 2.8 mil)

## Skytrain

- 80 km of track
- Longest fully-automated driverless system in the world
- Driven by linear induction motors

## West Coast Express

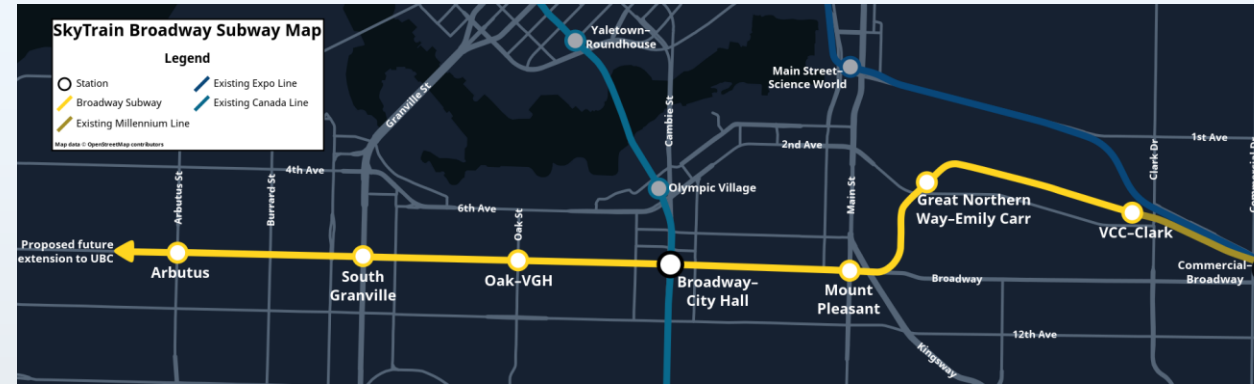
- 69 km commuter rail



# Vancouver Expansions

## Under Construction:

- SkyTrain Broadway Extension (5.7 km): 2026



## Planned:

- SkyTrain Expo Extension (16 km): 2028



# Calgary (1.5 mil) and Edmonton (1.4 mil), Alberta

## Edmonton LRT

- 24.3 km
- 2 lines



## Ctrain

- 59.9 km
- 2 lines



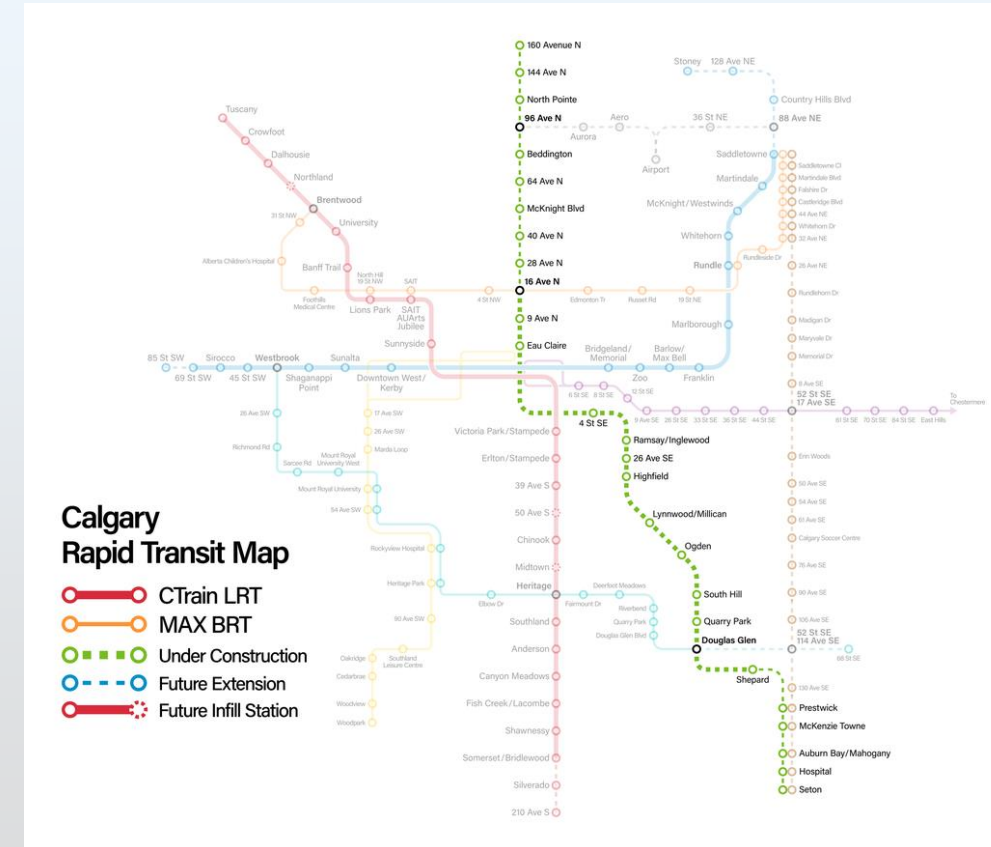
# Calgary/Edmonton Expansions

## Calgary under construction:

- Green line expansion (20 km): 2027

## Edmonton under construction (13.1 km):

- Valley Line Southeast: 2023
- Valley Line West: 2026



# Greater Toronto Area, Ontario (6.7 mil)

GO Transit commuter rail  
(526 km): 5 lines

Toronto subway (70.5 km):  
3 lines

Toronto streetcar (83 km):  
9 lines



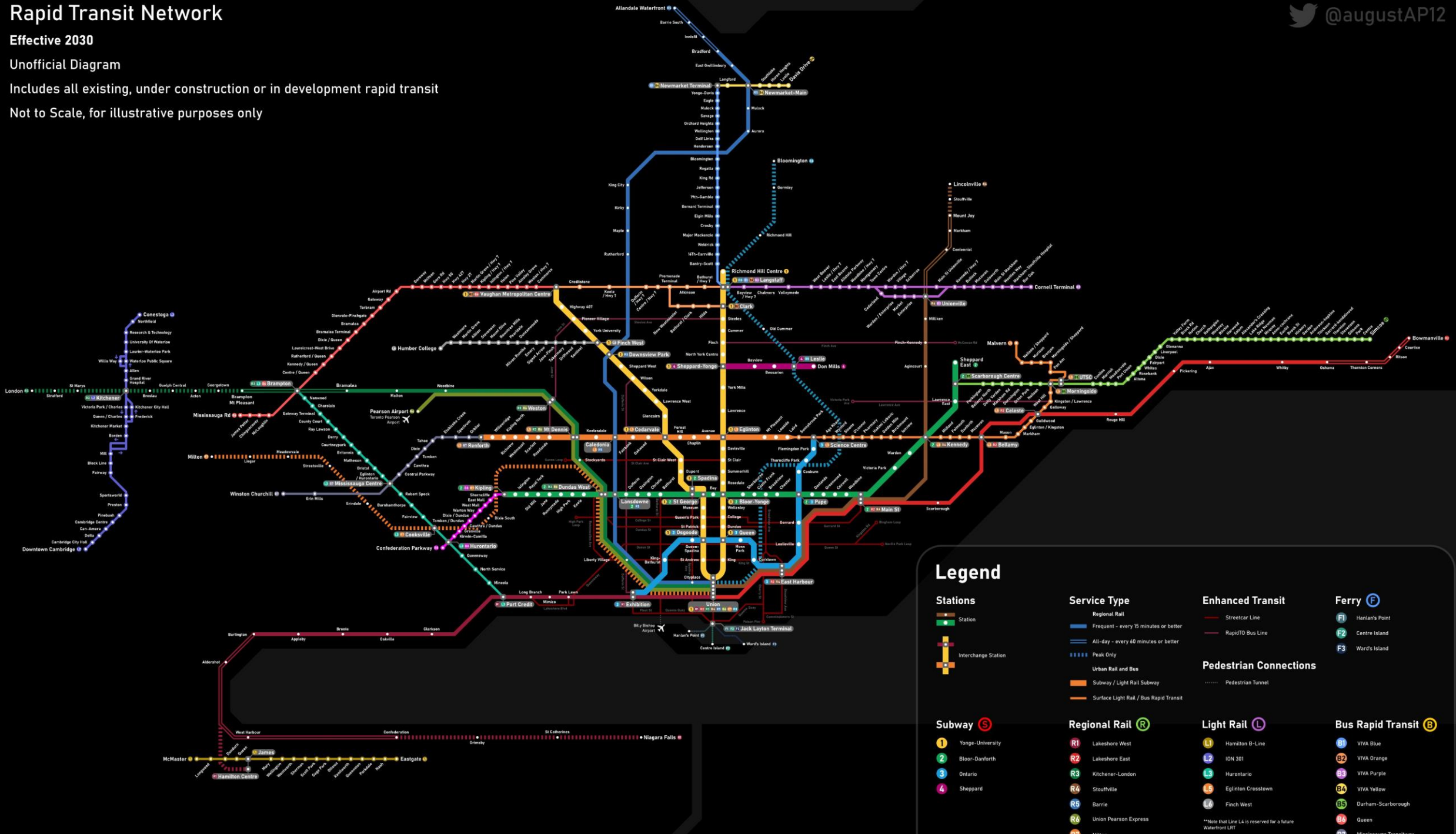
# Rapid Transit Network

Effective 2030

Unofficial Diagram

Includes all existing, under construction or in development rapid transit

Not to Scale, for illustrative purposes only



## To highlight a few...

- Toronto LRT Projects: Eglinton and Finch (39.2 km): 2024-2030
- Toronto Ontario Line metro (15 km): 2030
- Toronto Subway expansions (line 1 and 2): 2032
- Hurontario LRT (18 km): 2024
- Hamilton LRT (14 km)
- GO RER: All-day service 15-min or better by 2032

# GO Regional Express Rail (\$13.5 billion)

GO RER will reduce travel times and give people more ways to get where they want to go with:

Trains up to every 15 minutes



Service in both directions



More all-day service



Faster electric trains



More than **50** large cities across the world use Regional Express Rail systems.

Whether it's the Reseau Express Regional in Paris, the Overground in London, or NSW TrainLink in Sydney, each RER system has these basic traits:



Frequent all-day service



Uses electric trains



Runs on surface rail lines



Good connections with local transit





# Greater Montreal Area, Quebec (4.3 mil)

Exo commuter rail (226 km):  
5 lines

Montreal metro (65 km): 4 lines

Réseau express métropolitain  
light metro (17 km): 1 line



# Montreal Expansions

- Réseau express métropolitain light metro (50 km): 2023-2027
- Blue Line Metro extension (6 km): 2029



# Waterloo, Ontario (pop 121,000)

Ion

- Opened 2019
- 19 km
- Seen explosion in development since

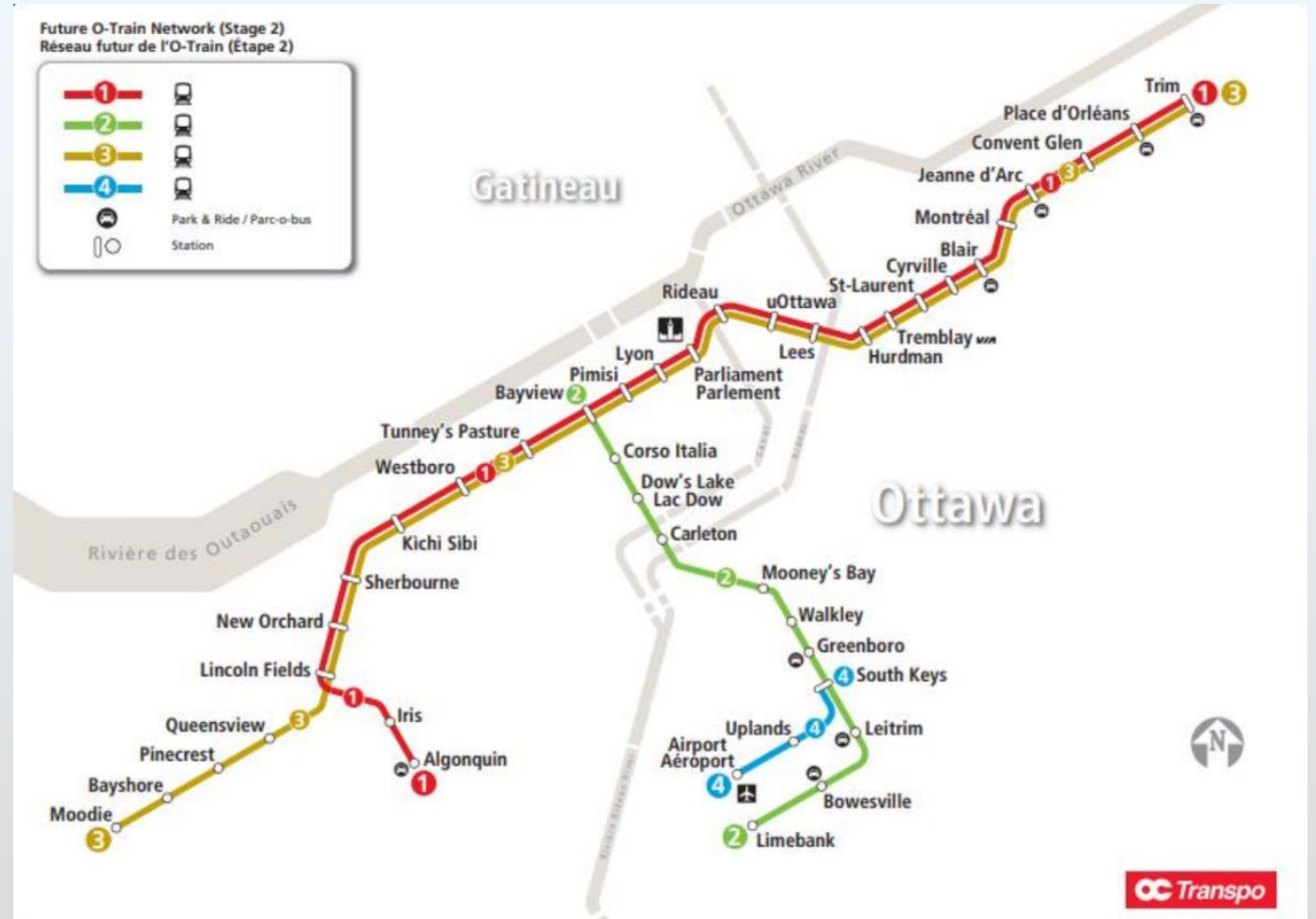


# Waterloo Ion



# Ottawa LRT system

- Trillium Line (14 km): 2023
- Confederation Line (26.5 km): 2025-2026



# Trade with Canada

- 2009 agreement between Canada and European Free Trade Association (incl Switzerland)
  - Mainly regarding elimination of duties/tariffs
- 2018 joint statement on Science, Technology and Innovation, aiming to promote co-operation between Canadian and Swiss institutions in these domains.

# Events and conferences

Great annual networking and knowledge-sharing opportunities

- Conference and Transit Show (*Sponsorship and Exhibitor Opportunities*)
- Spring Summit & AGM
- Policy Forum
- Young Leaders Summit
- CUTA Awards





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