

Public Transport in the Age of Shared Mobility

Five Things We Need to Get Right

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VISION | 2040

Project Objectives

- **Build a common view of the nature of change likely to take place in Canadian communities by 2040.**
- **Identify challenges and opportunities that changing communities may pose for transportation.**
- **Describe transit's future role in providing mobility and economic, social and environmental benefits.**
- **Identify strategic directions for industry, government and other stakeholders.**



VISION|2040

TRANSIT VISION 2040

Five years of progress



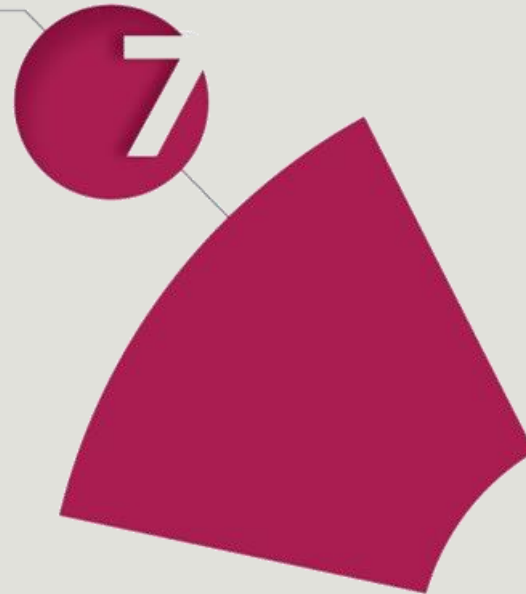


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Major Themes

THEME 7: HARNESSING TECHNOLOGY

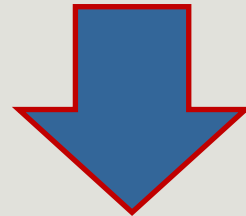
- [7.1] Develop a Technology and Innovation Roadmap
- [7.2] Prepare for Connected and Automated Vehicles
- [7.3] Build Data Programs
- [7.4] Position Transit within the Smart Cities Agenda



1. Putting Transit at the Centre of Communities
2. Revolutionizing Service
3. Focusing on Customers
4. Building Sustainability & Resilience
5. Ensuring Financial Health
6. Strengthening Knowledge & Practice
7. **Harnessing Technology**



CUTA's mission is to establish public transit as the primary solution to urban mobility in the achievement of sustainable transportation, and to assist its members in the fulfillment of their mandates.



To inspire and influence the evolution of integrated urban mobility.

Public Transport – Challenges and Opportunities



A social service that merely offers basic access for those who cannot, or choose not, to drive?

Value to society, in the billions of dollars in public subsidies it consumes?

Culture lacking accountability, sense of entitlement and political influence?

Lack of efficiency and effectiveness, rife with scandals and political bickering?

Nimble enough to get ahead of the curve?

Public Transport – Challenges and Opportunities



In the largest cities, half of all transit trips are made by choice.

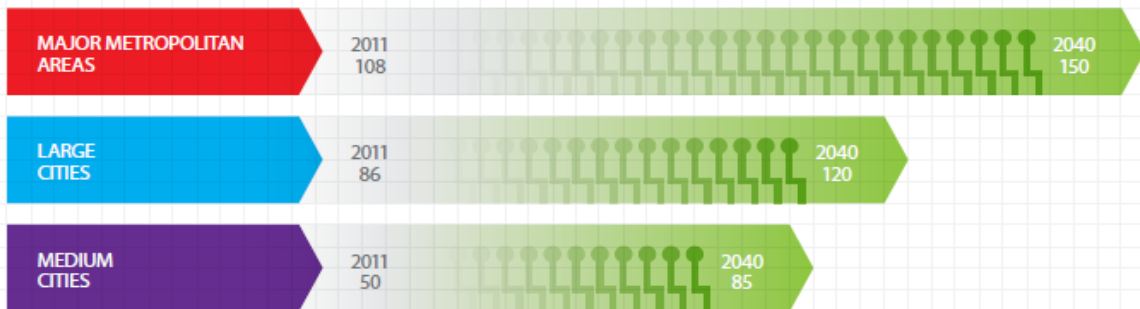
Ridership is plateauing after many years of setting annual records.

More and more small communities are establishing new systems.

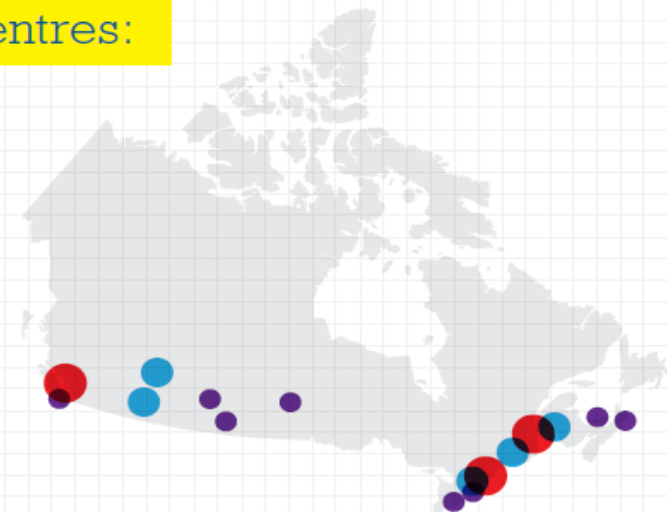
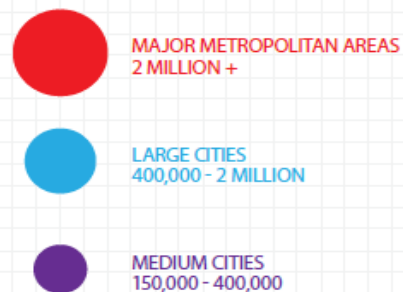
On average, fares cover about 60% of direct operating costs.

Transit ridership per capita:

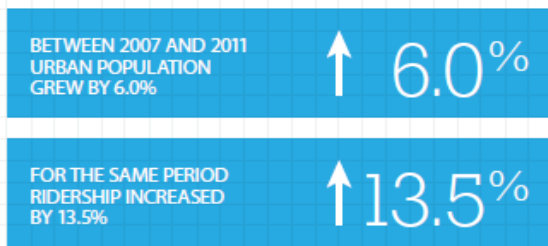
Our goal is to increase the average number of transit trips taken each year by each resident of communities with transit service.



Canadian urban centres:



Transit ridership and population growth:



RIDERSHIP IS INCREASING 100% FASTER THAN URBAN POPULATION GROWTH

↑ 100%

MORE CANADIANS ARE ON BOARD...

LET'S KEEP IT GOING.

Canada's urban population is growing quickly. Fortunately, use of transit systems is growing even more quickly. By 2040, Canada's population is expected to grow to 40 million. Our goal is to increase national transit ridership by 86% over the same period. The most important indicator of progress toward increasing the number of annual transit passengers will be the number of annual trips taken per capita. This will require substantial capital, operating investments and a strong partnership with all levels of government in developing a national transit policy framework. By putting transit at the centre of our communities, Canadians will enjoy a better quality of life, cleaner air, and a healthier economy. Ottawa's investment in transit is a welcome step in a great direction.

Top 5 reasons to get on board:

- 1 TRANSIT SYSTEMS BRING PEOPLE TO SERVICES IN THEIR COMMUNITIES
- 2 TRANSIT RIDERS EASE CONGESTION AND TRAFFIC DELAYS
- 3 TRANSIT RIDERS SAVE MONEY ON FUEL AND PARKING COSTS
- 4 TRANSIT RIDERS HELP LOWER CARBON EMISSIONS
- 5 TRANSIT SYSTEMS HELP CREATE STRONGER ECONOMIES

Find out more about Transit Vision 2040

by visiting www.cutaactu.ca

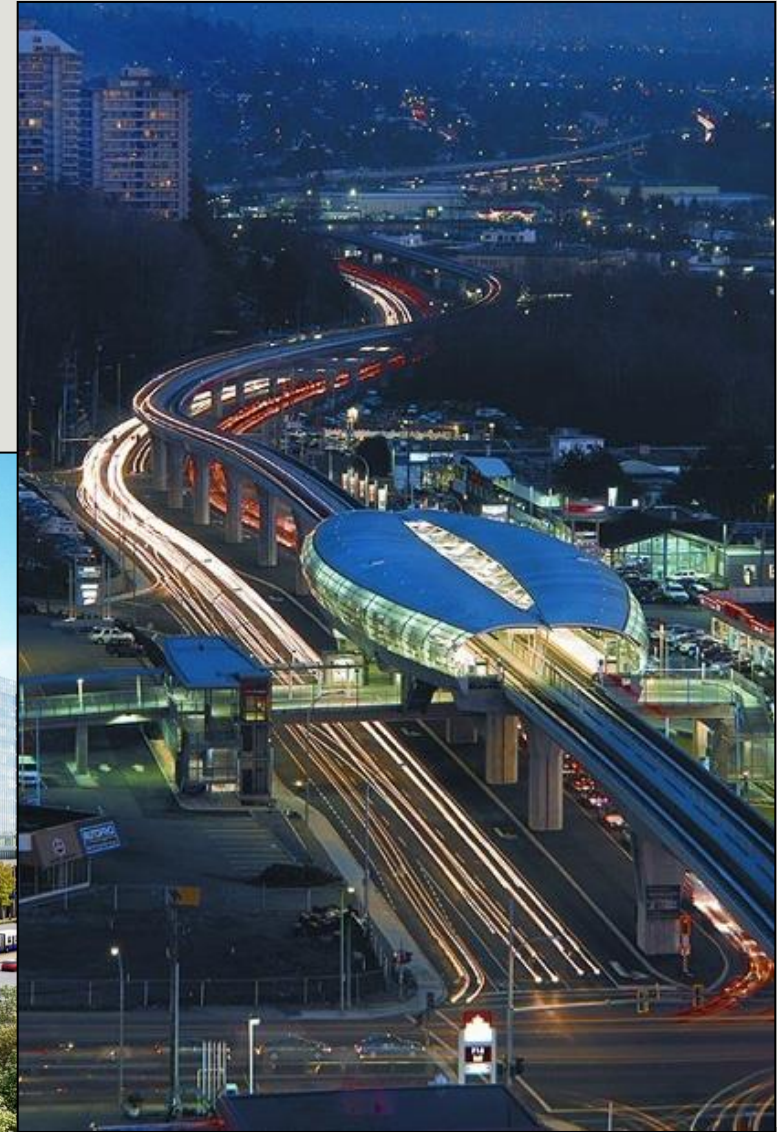
and clicking on VISION 2040



CANADIAN URBAN TRANSIT ASSOCIATION
cuta.ca
@canadiantransit

ASSOCIATION CANADIENNE DU TRANSPORT URBAIN
actu.ca

1. Integration Between Public Transport and Urban Development



Building Rapid Transit



Retrofitting the Suburbs



2. Service Quality and Customer Focus



Frequency Matters



16 Brock - Glenridge (Mon-Fri Daytime)											
OUTBOUND					INBOUND						
<i>Platform K</i>	Leave Downtown TrmL	St. Paul W. & Ontario	Glenridge & Glendale	Quarryview Residence	Arrive Brock University	Leave Brock University	Shaver Hospital	Glenridge & Glendale	St. Paul W. & Ontario	Arrive Downtown TrmL	<i>Platform K</i>
	6:45AM	6:48	6:55	7:00	7:05	7:10AM	7:12	7:15	7:23	7:27	
	7:00AM	7:03	7:10	7:15	7:20	7:25AM	7:27	7:30	7:38	7:42	
	and every 15 minutes until					and every 15 minutes until					
	6:15PM	6:18	6:25	6:30	6:35	6:40	6:42	6:45	6:53	6:57	

See Route 116 on reverse side for evening & weekend service.

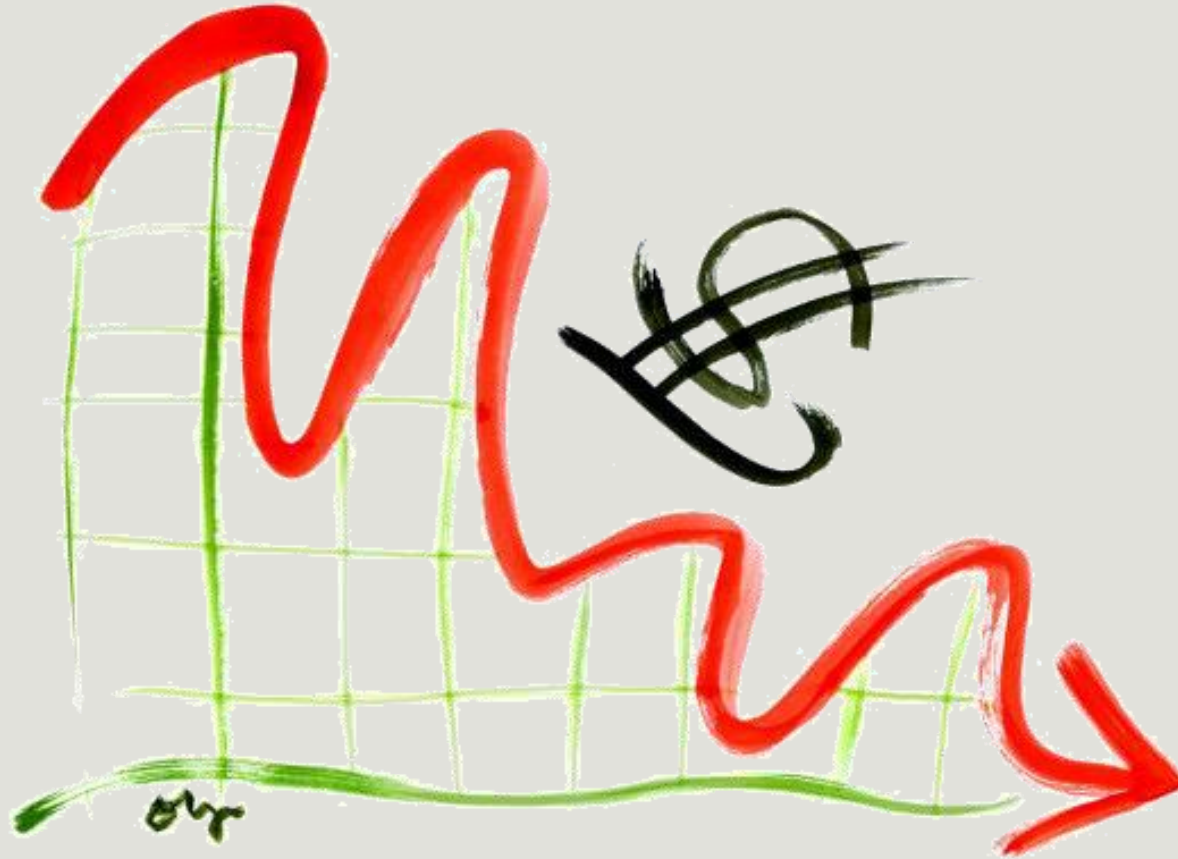


Every 15 Minutes

3. Funding and Value to Society



Why Does Public Transport Lose Money?



Balance of Benefits and Costs to Users and Society



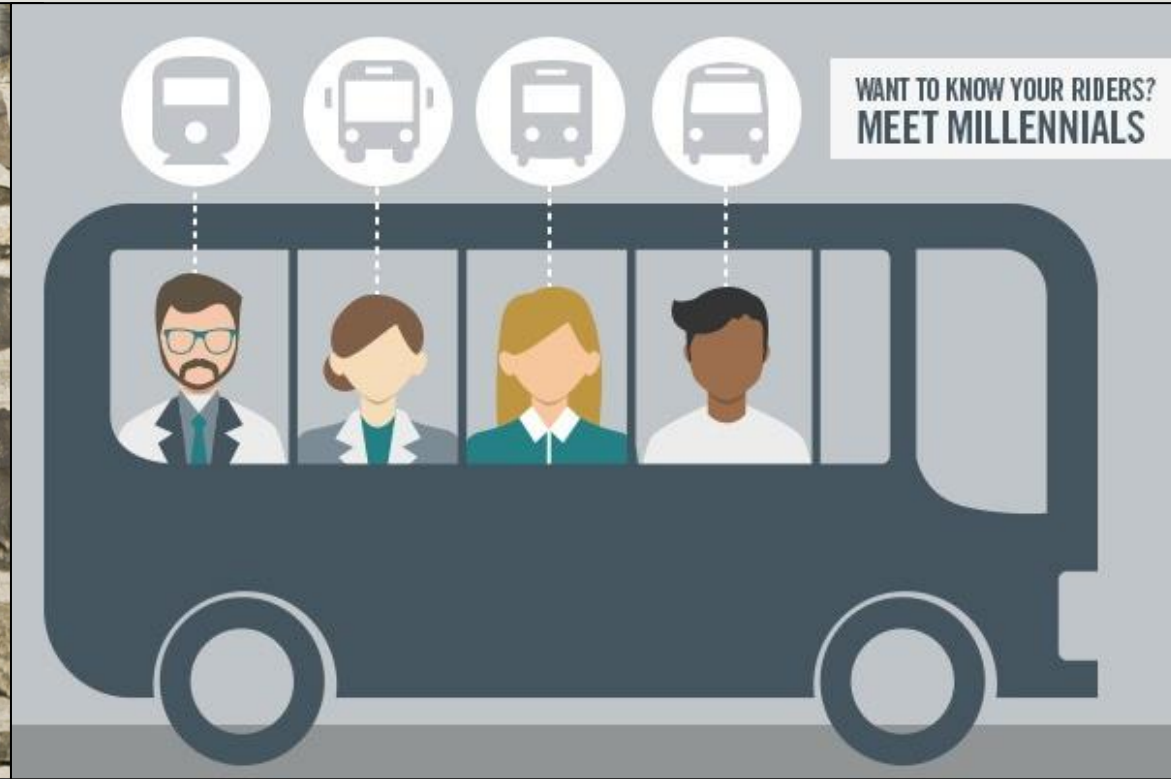
4. Demographics and Mobility Needs



An Aging Population Will Create Major Mobility Challenges



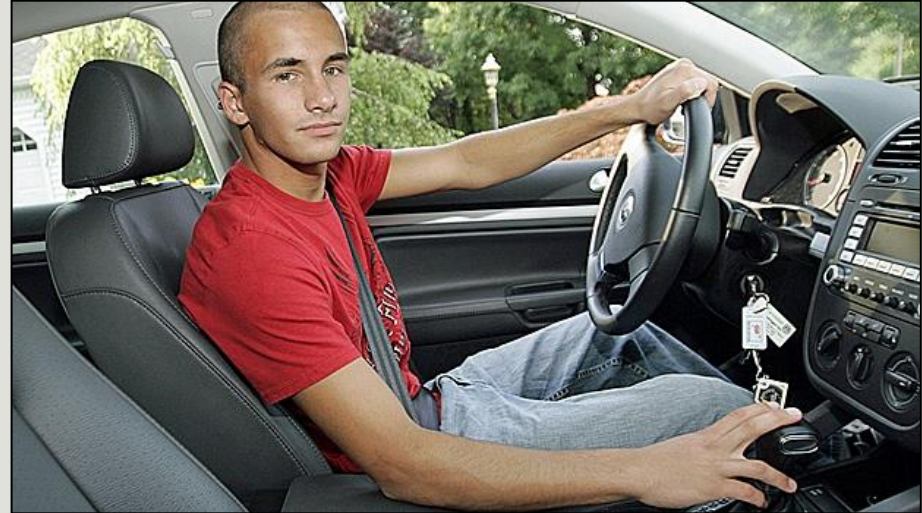
Changes Need to Respond to the Demands of a Younger Generation



The Future of Driving?

U B E R

EVERYONE'S PRIVATE DRIVER™



5. Technology Presents Some Revolutionary Opportunities

hitch-a-ride



goget



U B E R

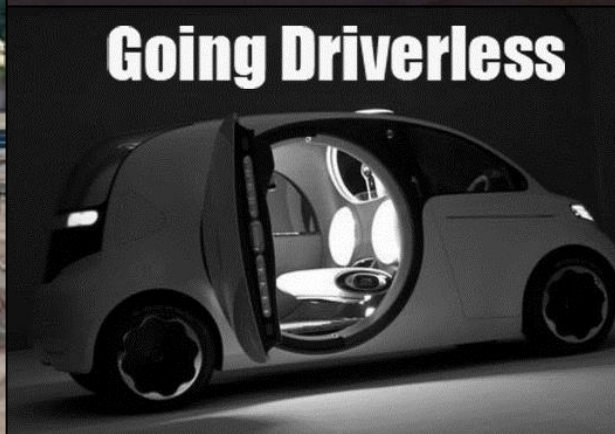
EVERYONE'S PRIVATE DRIVER™



Autonomous Vehicles



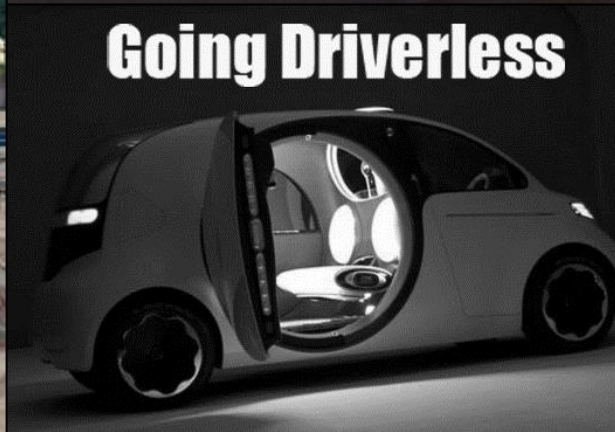
Going Driverless



Autonomous Vehicles



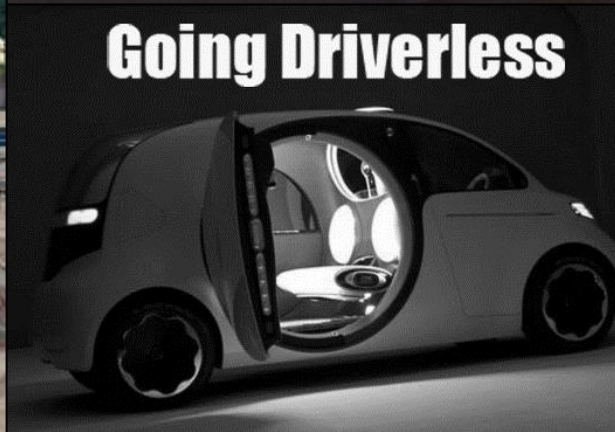
Going Driverless



Autonomous Vehicles

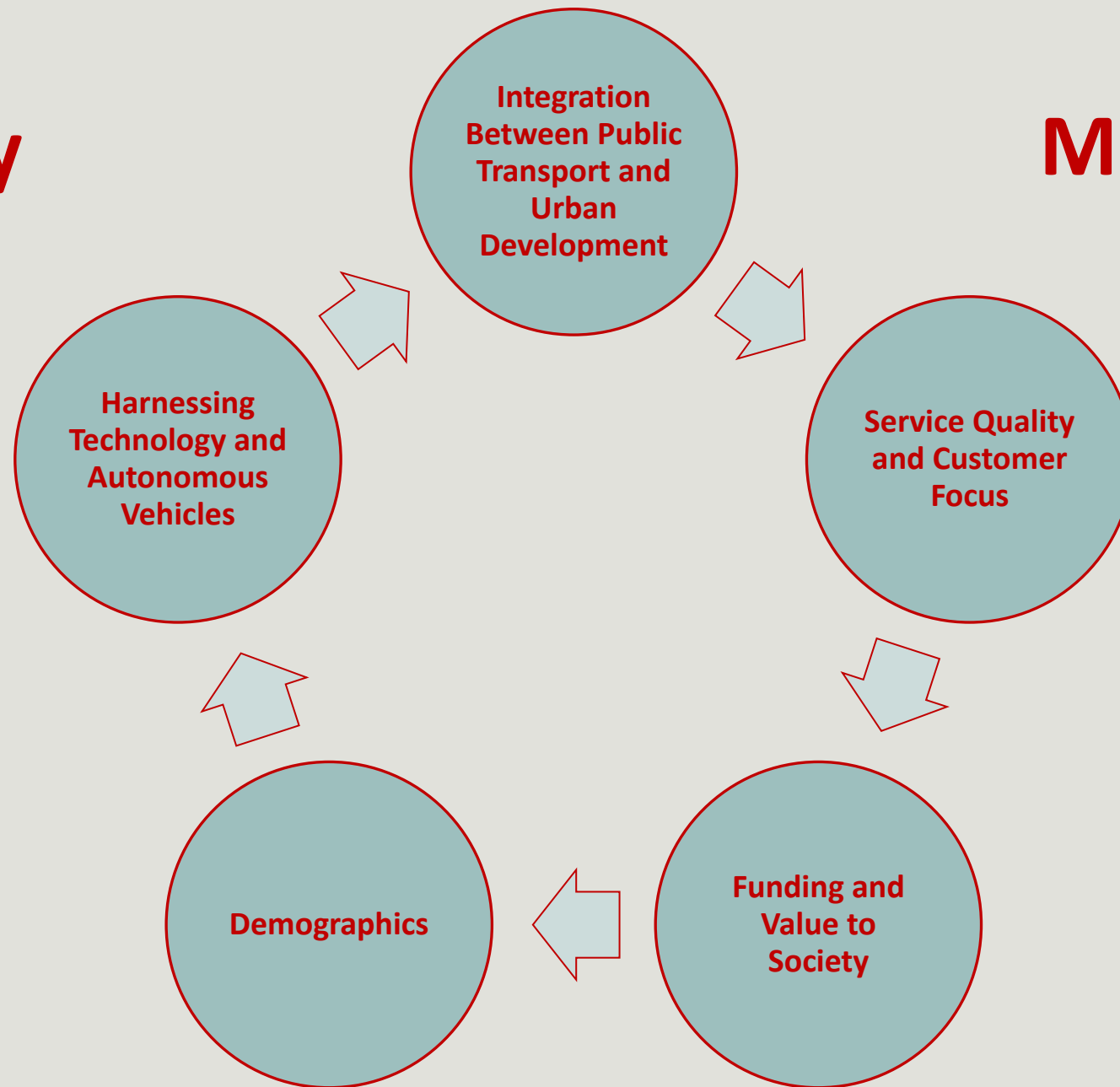


Going Driverless



Mobility

Managers?



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