



Pearson Hub: A Multi-Modal Platform For Prosperity

GTAA Consultation Committee

March 23, 2016



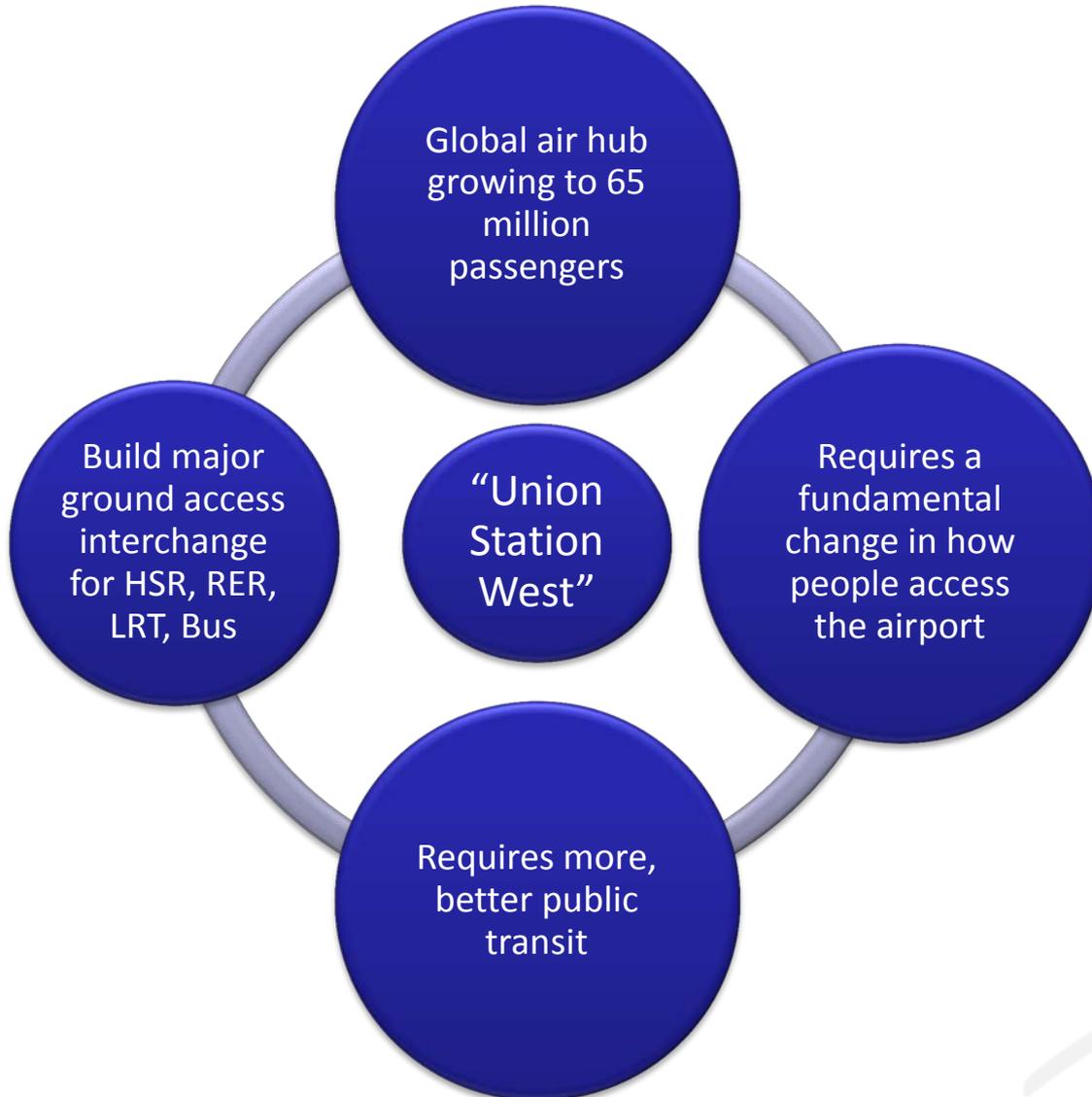
Toronto Pearson
International Airport | Aéroport International

Looking to the future ...

Driving times to Toronto Pearson will get longer and become more unreliable.



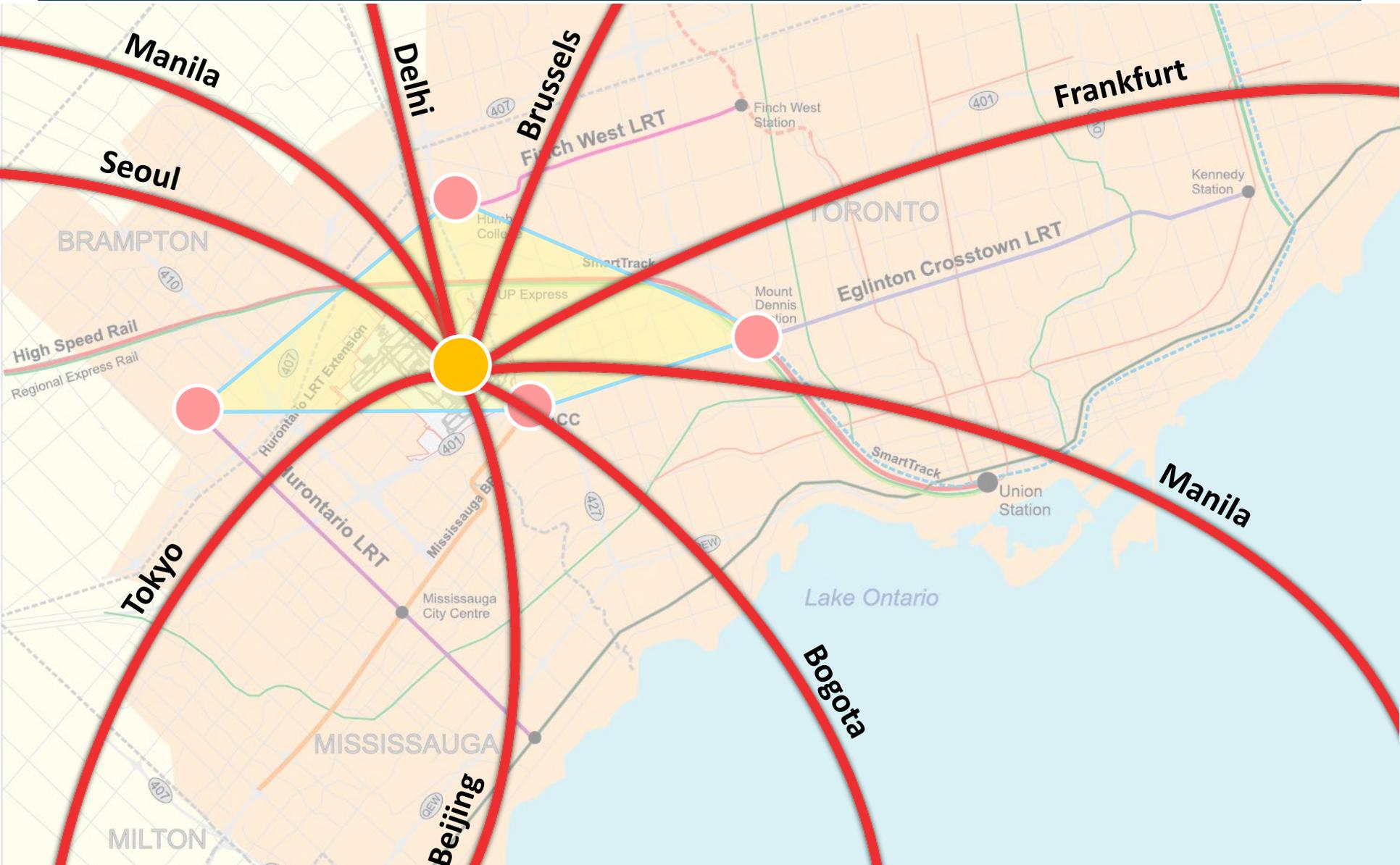
Pearson Hub Concept



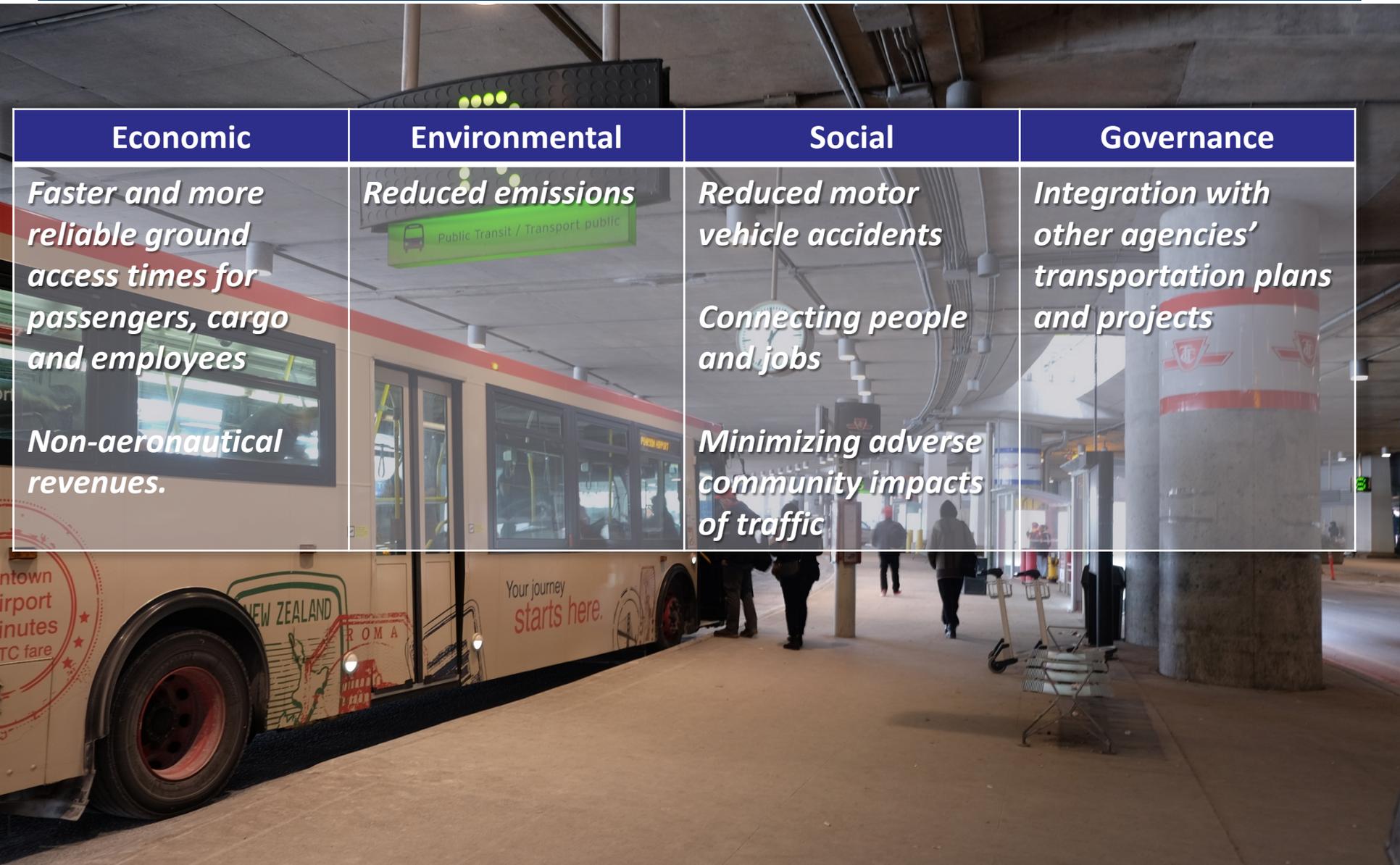
“Union Station West”



Matching Great Global and Great Local Connectivity: The Last Kilometre



Our Sustainability Framework for Planning: Key Considerations



Economic

Faster and more reliable ground access times for passengers, cargo and employees

Non-aeronautical revenues.

Environmental

Reduced emissions

Social

Reduced motor vehicle accidents

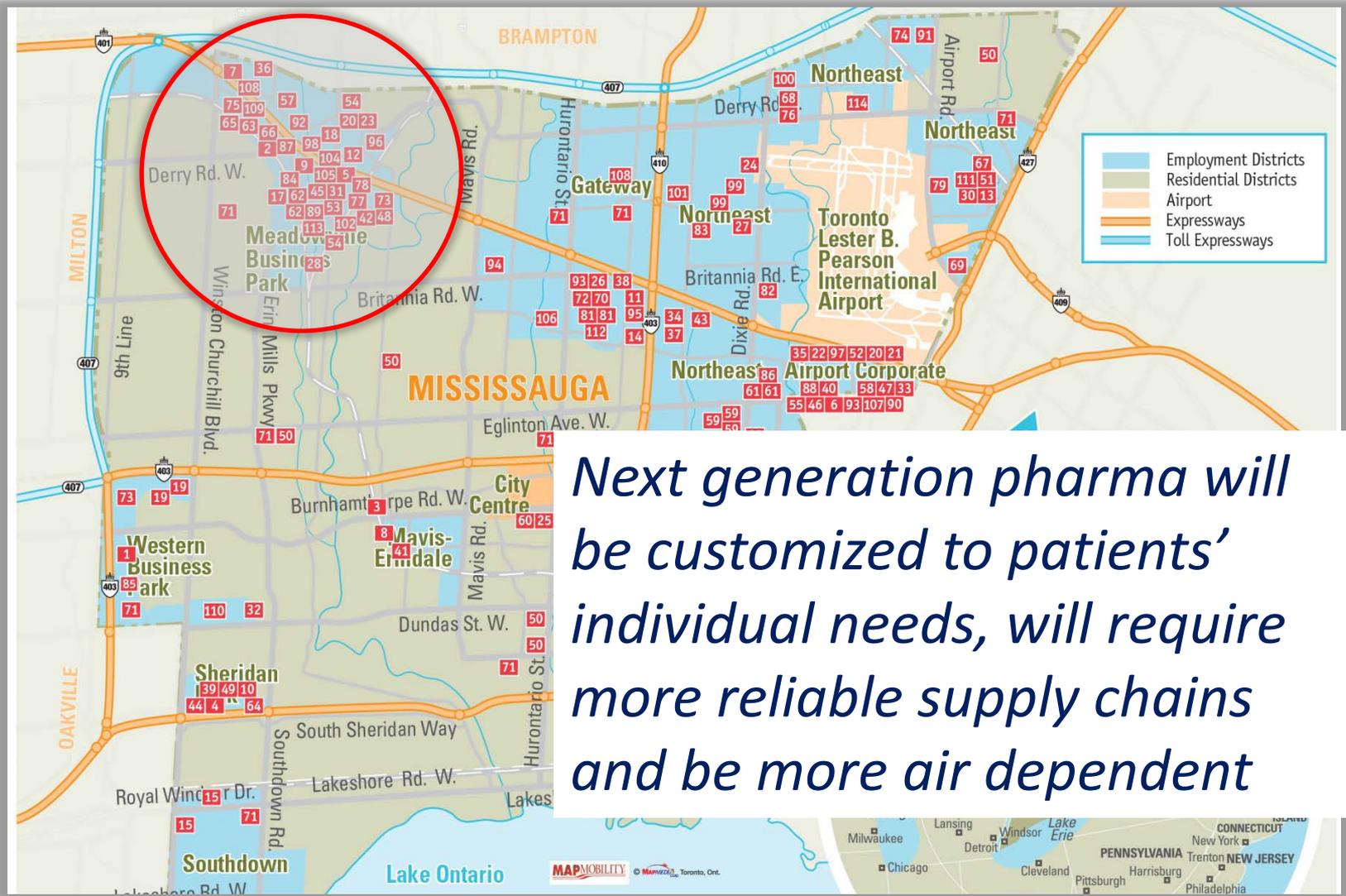
Connecting people and jobs

Minimizing adverse community impacts of traffic

Governance

Integration with other agencies' transportation plans and projects

Freeing Up Road Capacity for Goods Movement: “Pill Hill”



Next generation pharma will be customized to patients' individual needs, will require more reliable supply chains and be more air dependent

Reducing Emissions

Rapid Transit

- *10 grams of CO₂-E Per Passenger Km*



Single Occupancy Vehicle

- *250 grams of CO₂-E Per Passenger Km*



Connecting People With Jobs

- *Toronto-Pearson is an important source of employment for the GHTA's economically disadvantaged neighbourhoods.*
- *23% of Malton residents who work at Pearson commute by transit*

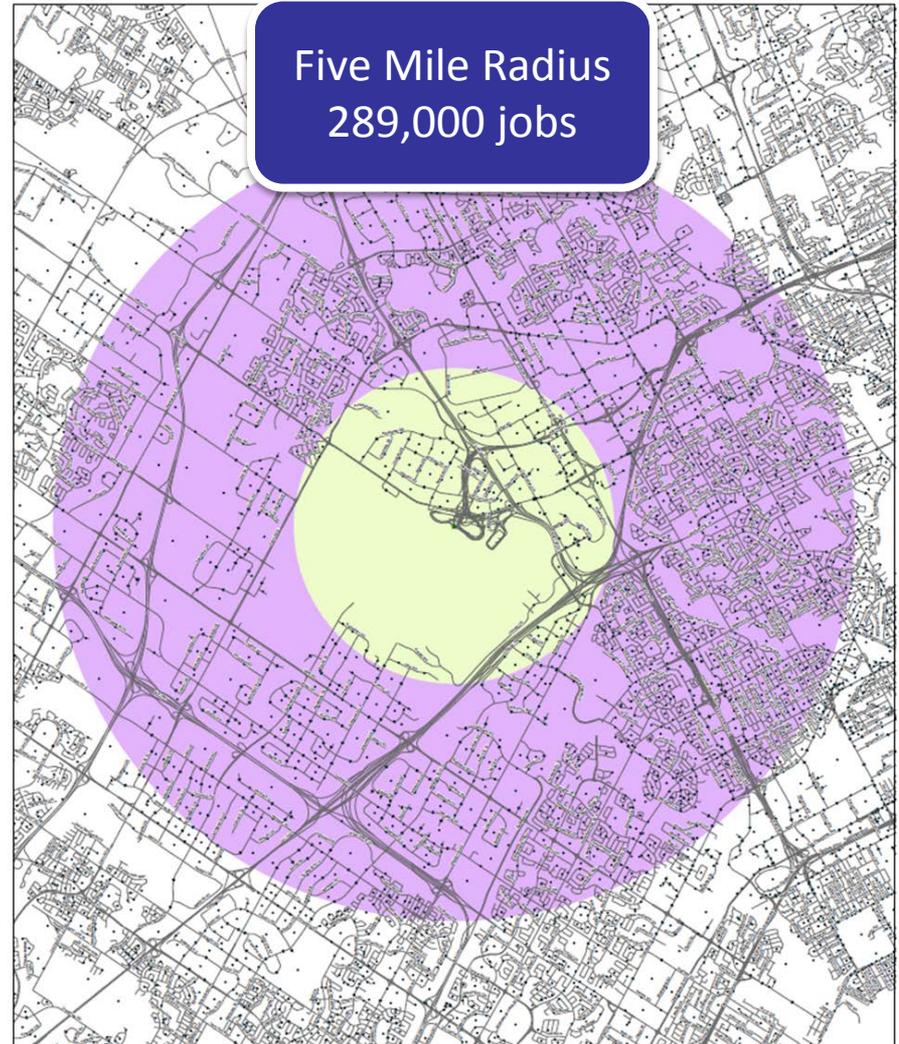


Airport Employment Zone

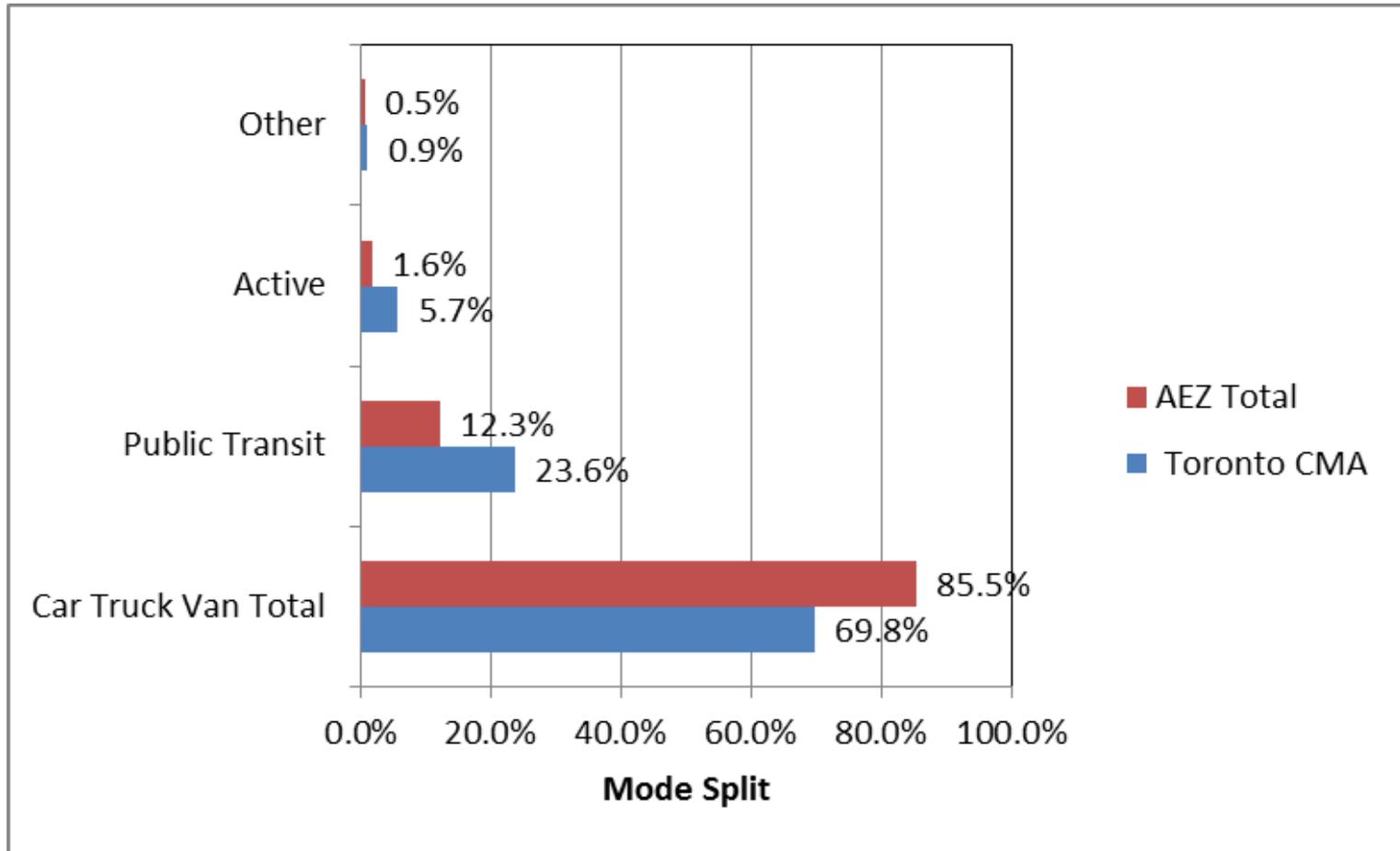
“Canada’s Downtown”

Think of Toronto Pearson as “Canada’s Downtown”

- *Second largest concentration of jobs in Canada after Downtown Toronto*
- *Toronto-Pearson: connecting Canada and Canada to the world*



AEZ Commuting Patterns



Public transit mode split for employees working in the AEZ is about half the metropolitan area average

Passenger Ground Access: Other Global Airports

Airport	Annual Passenger Volumes (millions)	Regular Transit Bus Service	Dedicated Express Rail	Rail Rapid Transit	Estimated Mode Share
Frankfurt	60	✓	✓	✓	33%
Heathrow	73	✓	✓	✓	41%
New York JFK	53	✓	x	✓*	20%
Toronto Pearson	41	✓	✓	x	8%

Three Levers To Increase Transit Ridership

Supply

- *increase quality and quantity of transit*

Demand

- *pricing modes to encourage change*

Land Use

- *changing land use to support transit ridership*

Technology and Social Change



Young people aren't driving as much but old people are.....



Summary

- *For Toronto-Pearson to be a platform for Ontario's future prosperity, we need to fundamentally change how passengers and employees access the airport.*
- *A hub at Pearson will enhance the connectivity and productivity of public transit network in the western GTA, absent the airport.*
- *Let's work together to leverage a Toronto Pearson ground hub as a win-win for the airport and region.*



Thank you



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