



Dd/mm/yyyy

Transport planning for the future

19th October 2023



@SylvainHaon

PT AND ACTIVE TRAVEL ARE INTERDEPENDENT

AMOUNT OF TIME SPENT BEING PHYSICALLY ACTIVE - during an average journey -



TRAIN COMMUTERS — WALK —



THAN
CAR COMMUTERS

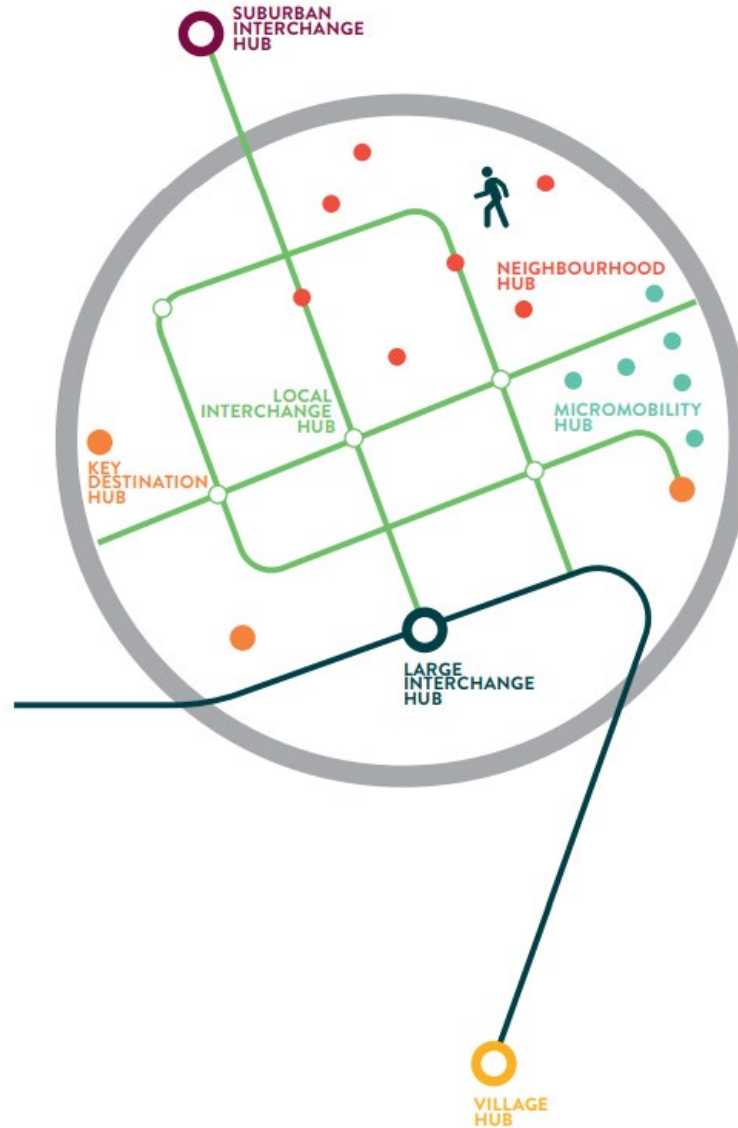


A person who is physically active everyday reduces their risk of:

- 35-50% Type 2 diabetes
- 20-30% Depression
- 20-35% Coronary heart disease
- 20-35% Alzheimer's disease
- 20% Breast cancer
- 30-50% Colon cancer

Air and noise quality, physical activity and mental health, can all be improved by developing walking and cycling facilities and mass public transport systems.

➤ PT ACCESSIBILITY IS CRITICAL



TRIP



LIFESTYLE





TOWARDS MORE WALKABLE, LIVEABLE & ACCESSIBLE CITIES WITH PUBLIC TRANSPORT

Density improves...



Economic productivity

Productivity is far higher in dense urban areas than elsewhere due to the benefits of businesses in proximity. The higher the density of employment, the higher the productivity.



Quality of life

In high density areas, the lengths of trips are shorter, people walk and cycle more and use public transport. Dense areas are associated with more sustainable travel and reduced need for cars.



Social inclusion

Education, employment, health, shopping and leisure activities are easier to access in denser areas.

HIGH DENSITY



High concentration of users and buildings in small areas

MID-RISE BUILDINGS



Buildings of seven storeys maximum

MIXED USE OF BUILDINGS AND TERRITORIES



Combination of residential and commercial functions within one building or district

PRIORITISED ACTIVE MOBILITY AND PUBLIC TRANSPORT



Less private car dependence

SOCIAL INCLUSION



Urban life comfort and safety

ECONOMIC EFFICIENCY



Business development and enhanced labour productivity

MANAGERIAL EFFICIENCY



Efficient use of urban infrastructure

CONSUMING LESS RESOURCES AND CHOOSING GREEN SOLUTIONS



Mitigating environmental impact

15 min, 30 min, 5 min cities: it's all about improving accessibility, polycentricity and multifunctionality to enable healthier, faster, more efficient and cleaner mobility for more liveable urban environments.





NEXTGEN - URBAN AND PUBLIC TRANSPORT AUTHORITIES

...IN THREE WORDS

Anticipation

Resiliency

Capacity

Thank you !



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