

Last-Mile Connectivity: Transforming Streets



Global Designing Cities Initiative

Transforming Street: From Global Agenda to Local Action



**Inspire
Leaders**

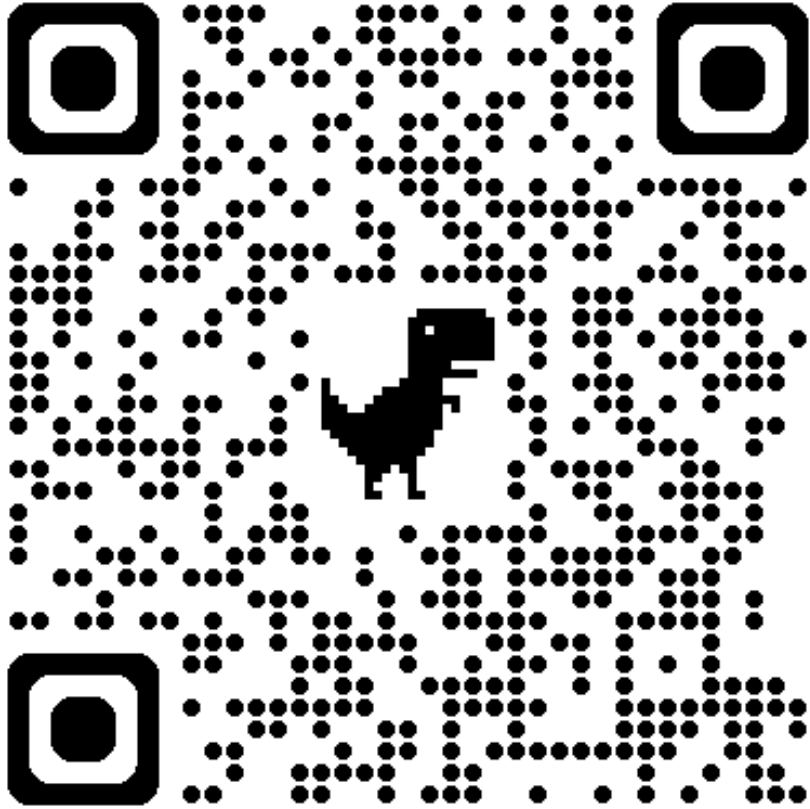


**Inform
Practitioners**

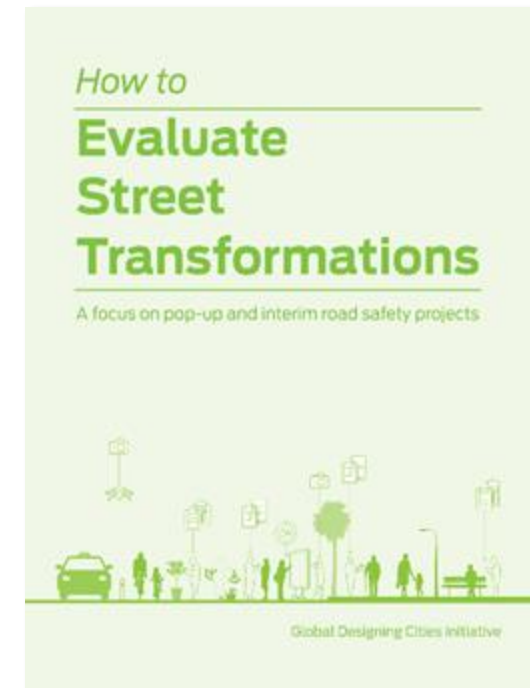
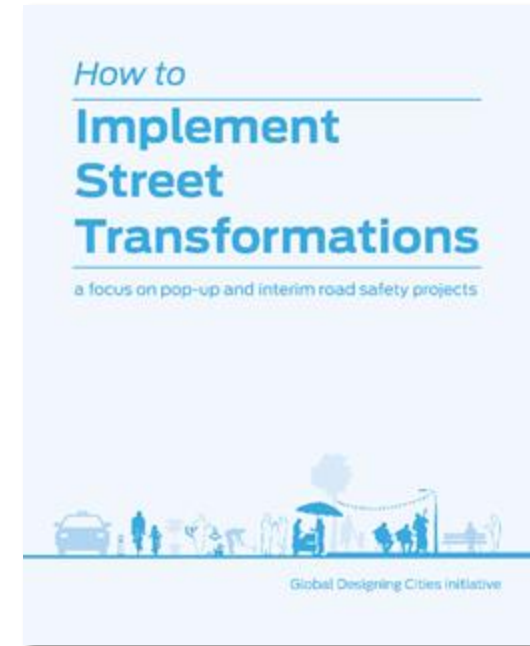
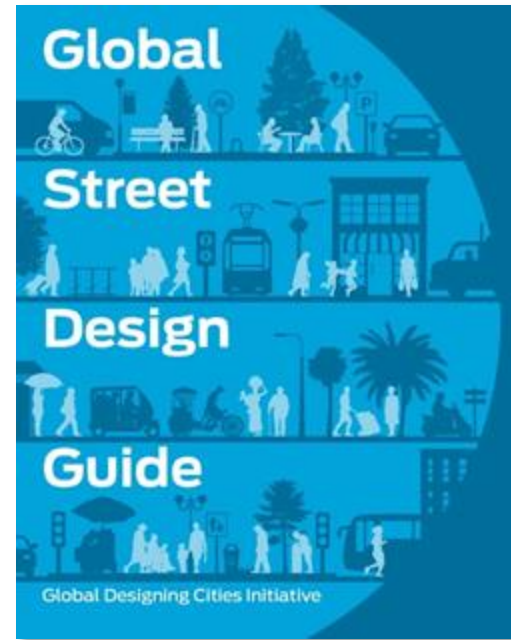


**Empower
Communities**

Publications



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Streets



Largest network of continuous public space



Largest network of continuous public space
One of our biggest assets in cities!



We must make better, more efficient use of this valuable space



Streets

serve many functions...

- **Mobility and Access**
- **Environmental Sustainability**
- **Economic Sustainability**
- **Livability and Quality of Life**
- **Public Health and Safety**

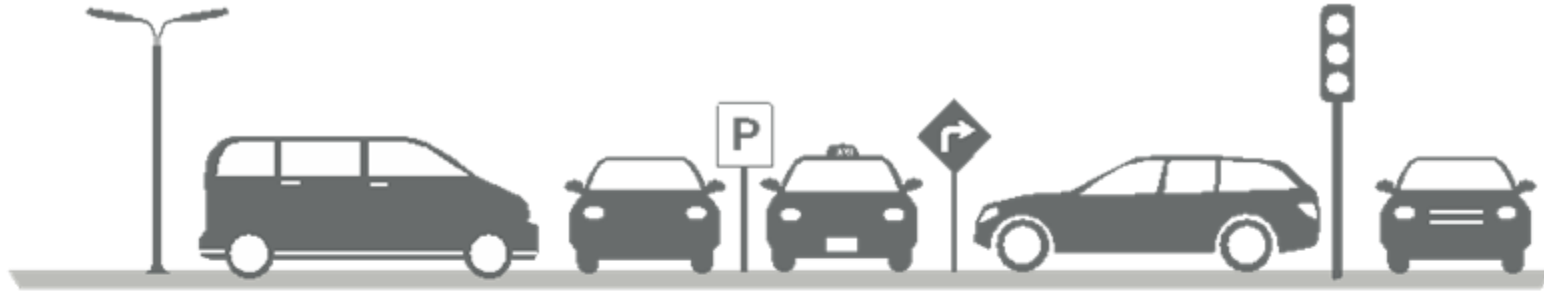
It's time to solve a different problem...



From moving cars...

It's time to solve a different problem...

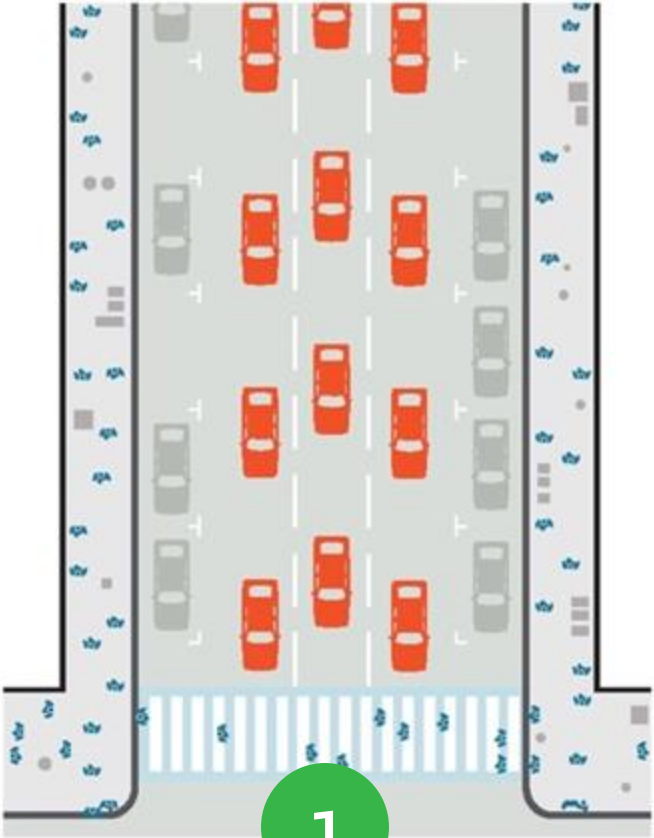




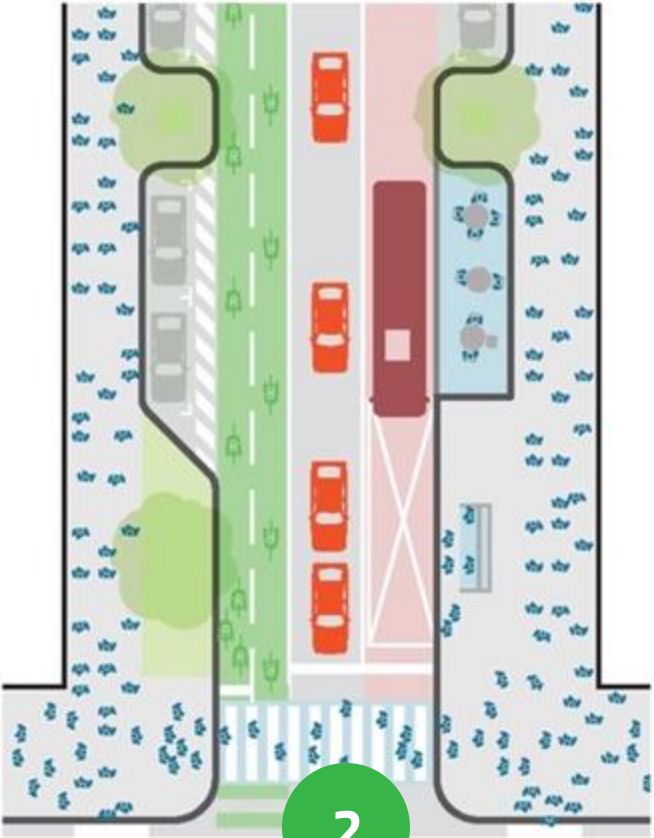


Which street has the highest capacity?

Car-Oriented Street

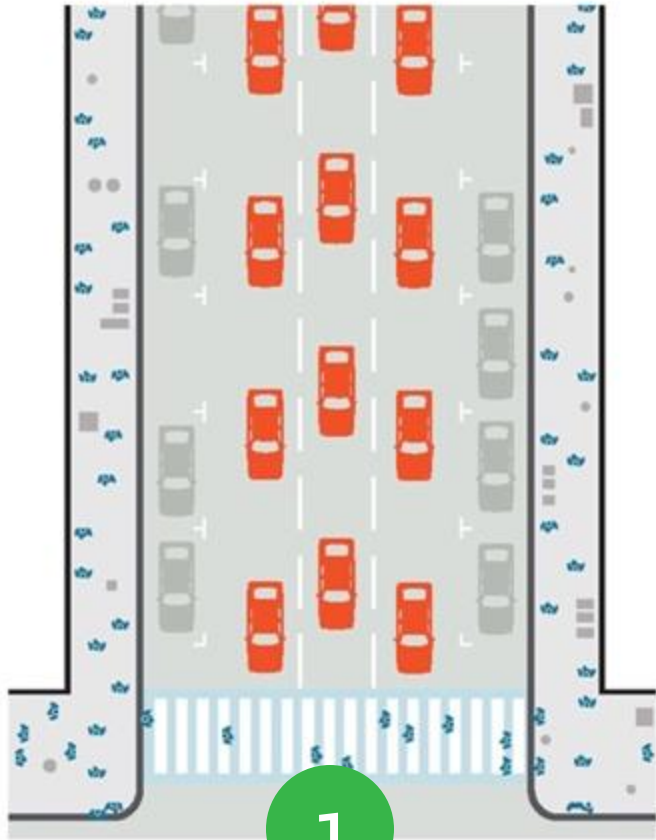


Multimodal Street

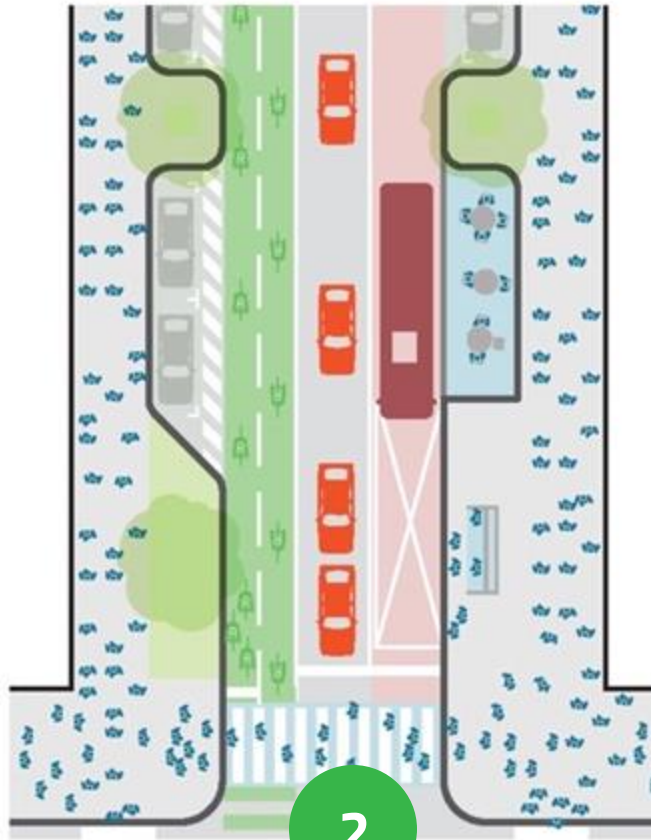


Which street has the highest capacity?

Car-Oriented Street

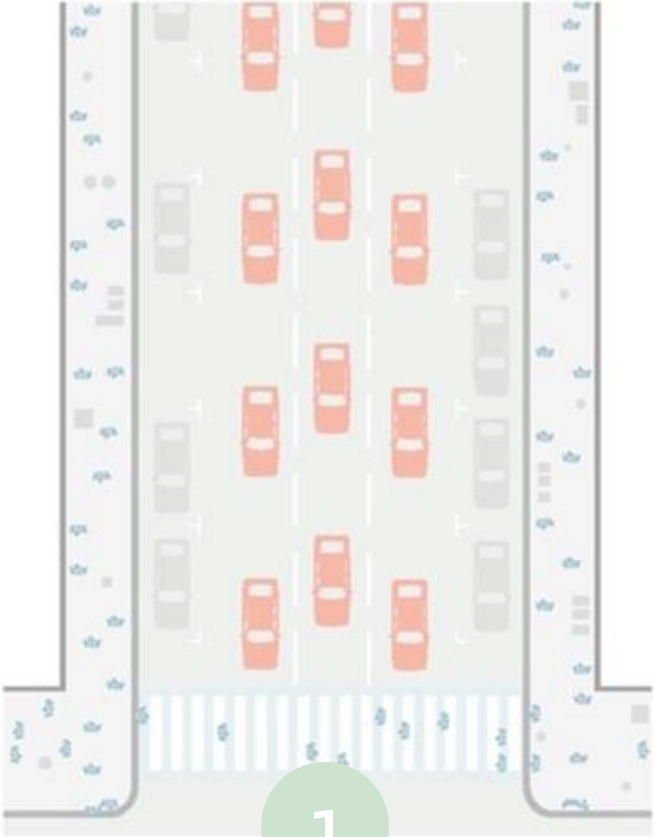


Multimodal Street

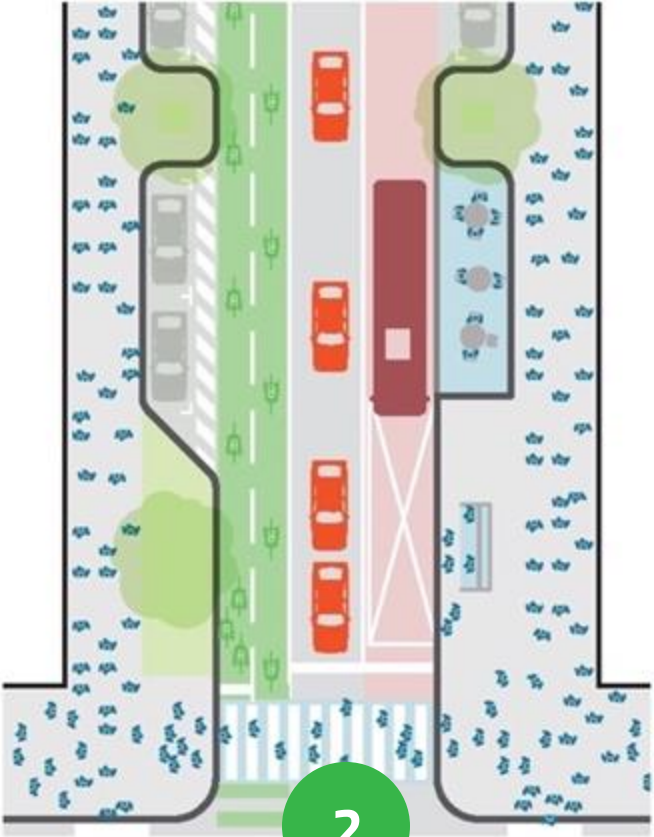


Which street has the highest capacity?

Car-Oriented Street

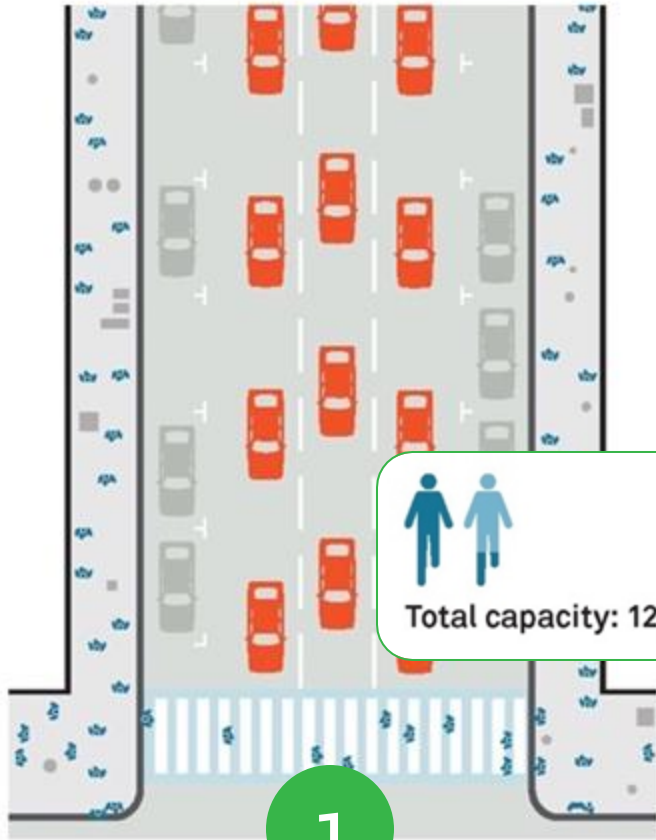


Multimodal Street



Multimodal streets are more efficient

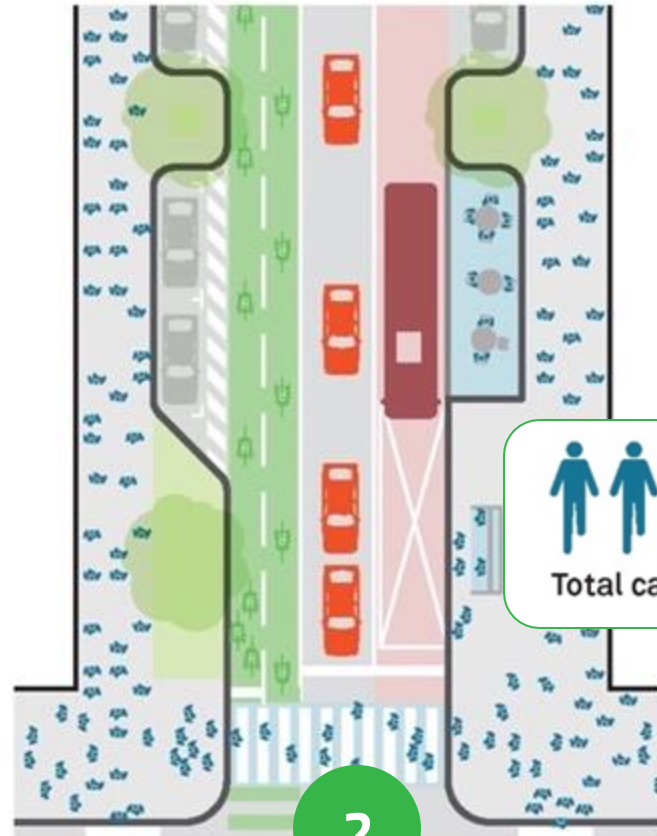
Car-Oriented Street



Total capacity: 12,300 people/h

1

Multimodal Street



Total capacity: 30,100 people/h¹³

2

Planning and Construction

It is often overlooked in public transport system development, but it is a vital part of a successful system

It is part of the planning and construction, not an afterthought.





Design for all street users



Design for all street users



-  **Peatones**
-  **Ciclistas**
-  **Usuarios de transporte público**
-  **Conductores**
-  **Operadores de carga**
-  **Personas realizando actividades comerciales**



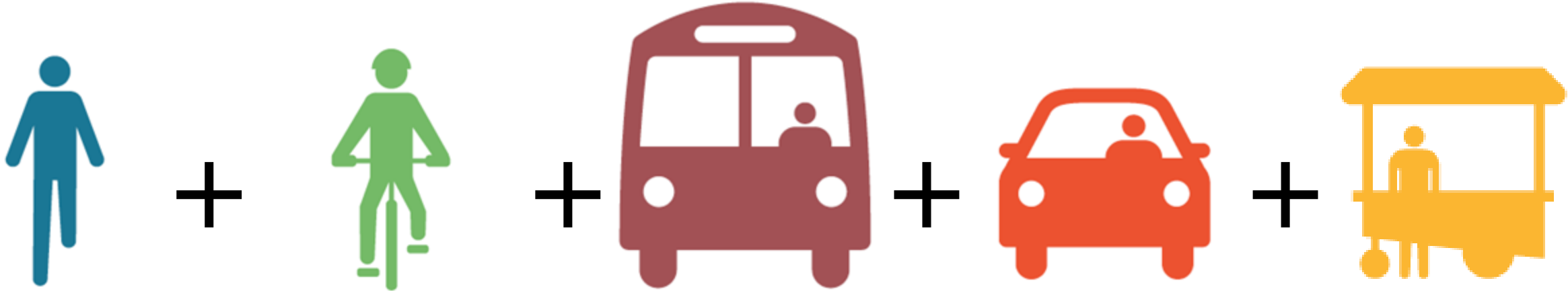








Consider all users!



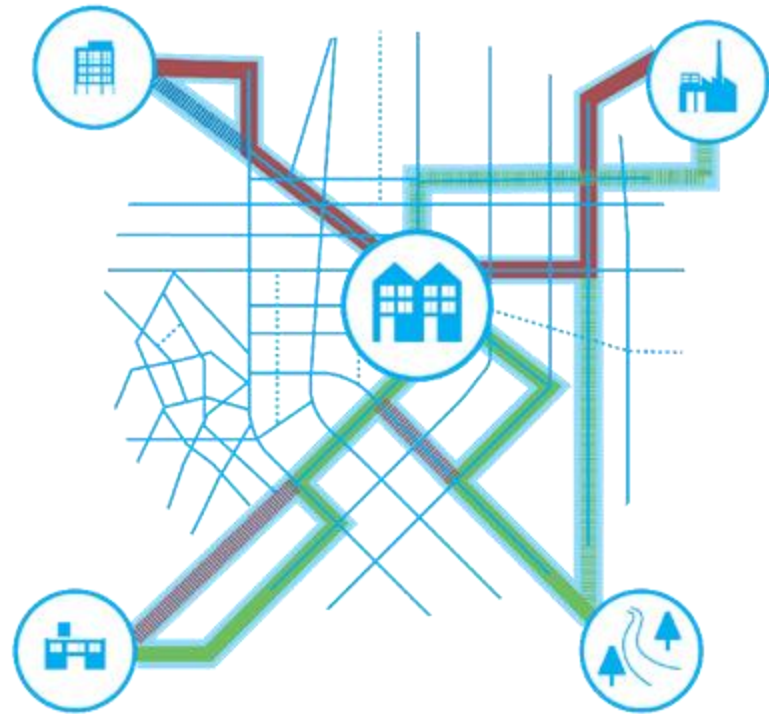
Improving Mobility & Access → A Mix of Modes



Add new destinations + reduce distances

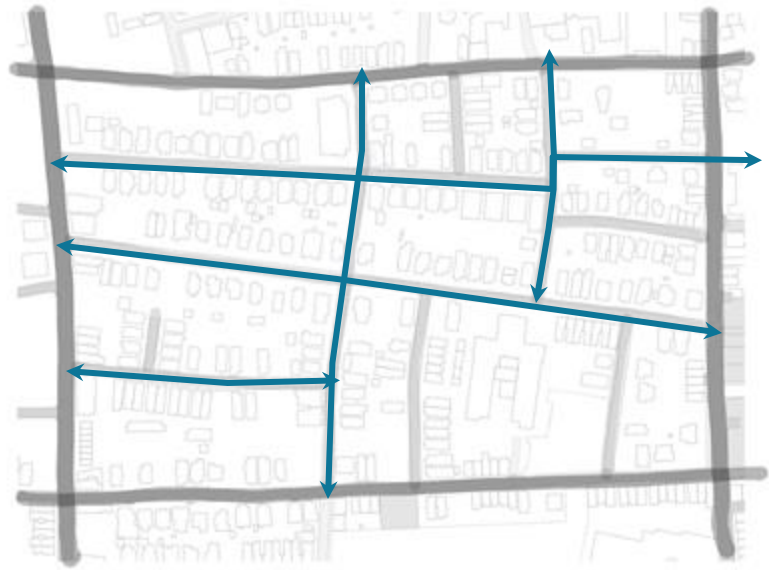


Add new transportation options

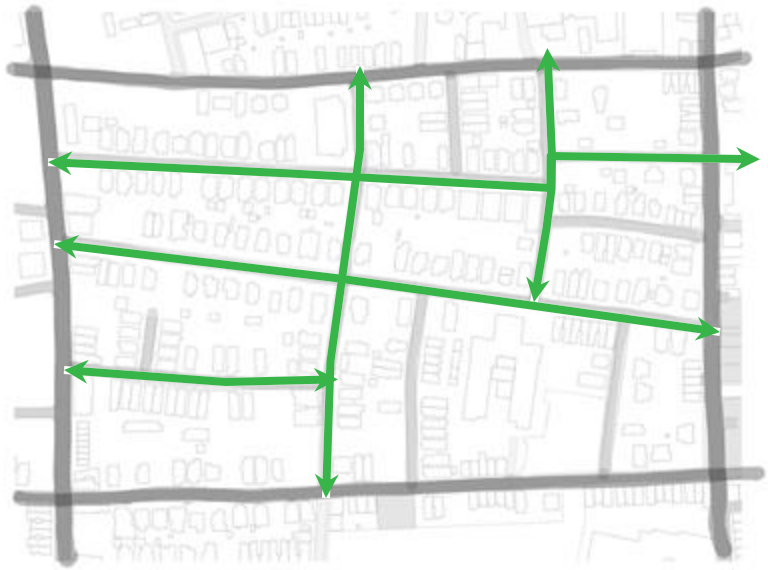


Improve comfort / Efficiency of existing trip

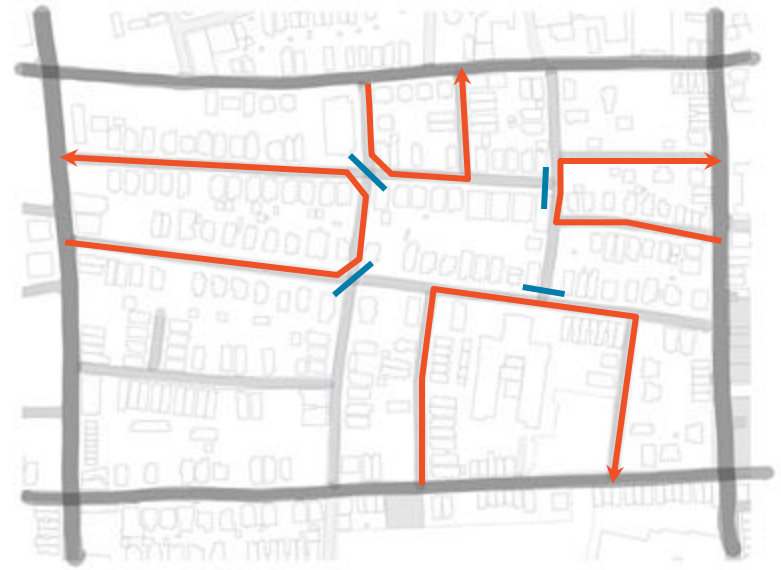
Introducing "filtered permeability" in an area



Total permeability



Total permeability

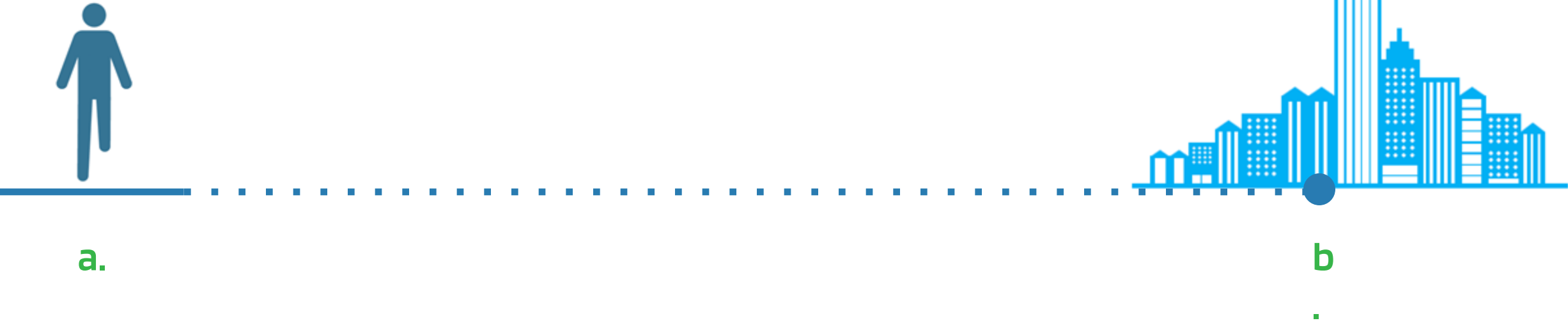


Only local access

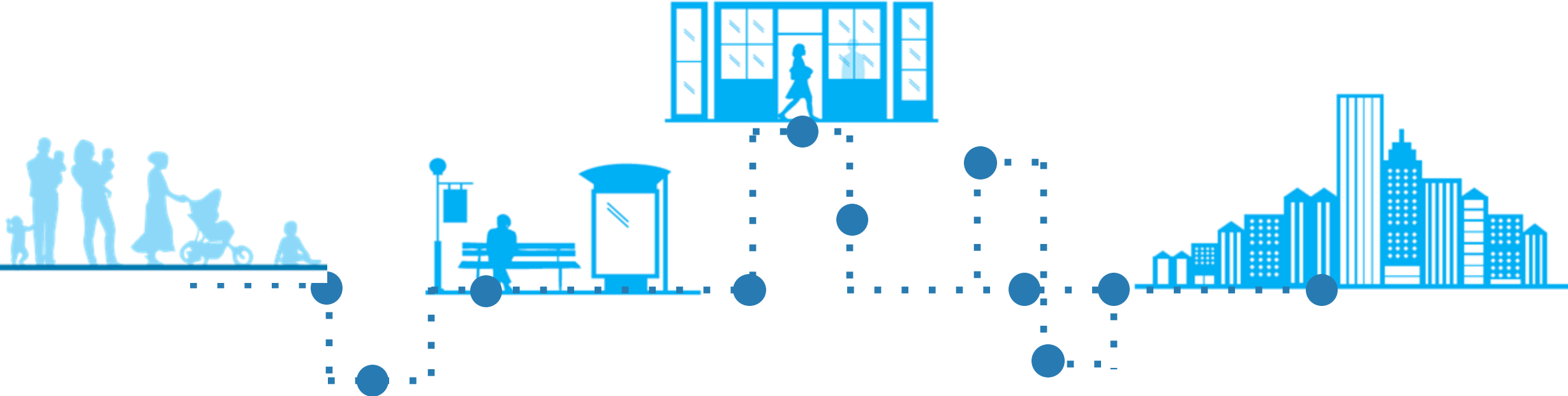
Use multiples strategies



Travel Patterns



Multiple Stops and Destinations







Thank you!

@GlobalStreets



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