



CLC-ULI Joint Research Publication Creating Liveable Cities through Car-Lite Urban Mobility



WHY CAR-LITE? WHY NOW?

**Population
growth**

**Poor urban
planning
typologies**

**Rapid
urbanisation**

Air pollution

Noise

**Road
fatalities**

**Land
resources**

**Social
isolation**

Congestion

**Economic
cost**

FUTURE-PROOF TRANSPORTATION ECOSYSTEMS WITH A **NEW** URBAN MOBILITY PARADIGM



Options, options, options!

Numerous connected mobility options on-demand and at affordable prices.

Integration of public and private service providers

Private sector continues to fill in gaps in the market to complement the roles and responsibilities of public sector.

Data-driven connected communities

Comprehensive information systems and service-based mobility packages in place of owning a car.

People-centric development

Value shifts to software and passenger experience. Inclusive and walkable urban environments which are more people-oriented.

Optimised asset utilisation with demand management

Greater focus on mobility demand management to optimise the utility of both existing and planned urban systems.

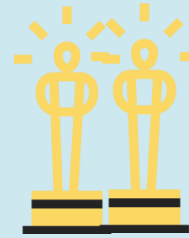
OUR APPROACH



MULTI-STAKEHOLDER WORKSHOPS



INTERNATIONAL SCAN OF BEST PRACTICE EXAMPLES



INPUTS FROM BOTH LOCAL AND OVERSEAS EXPERTS



SITE-SPECIFIC CASE STUDY

PRIVATE

PUBLIC

PEOPLE

OVER **120** PARTICIPANTS CONTRIBUTED IDEAS AND FEEDBACKS DURING THE RESEARCH PROCESS



Urban Land
Institute
Asia Pacific

CENTRE for
LiveableCities
SINGAPORE

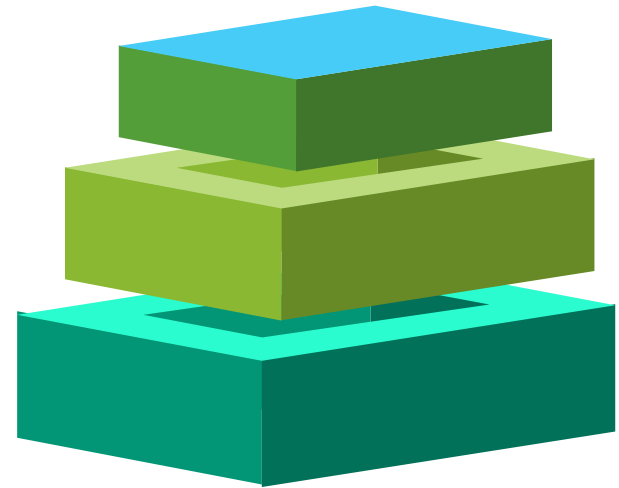
3 broad thrusts towards a car-lite future



**People-private-
public:
New Form of
Collaboration**



**Get the
Fundamentals
Right**

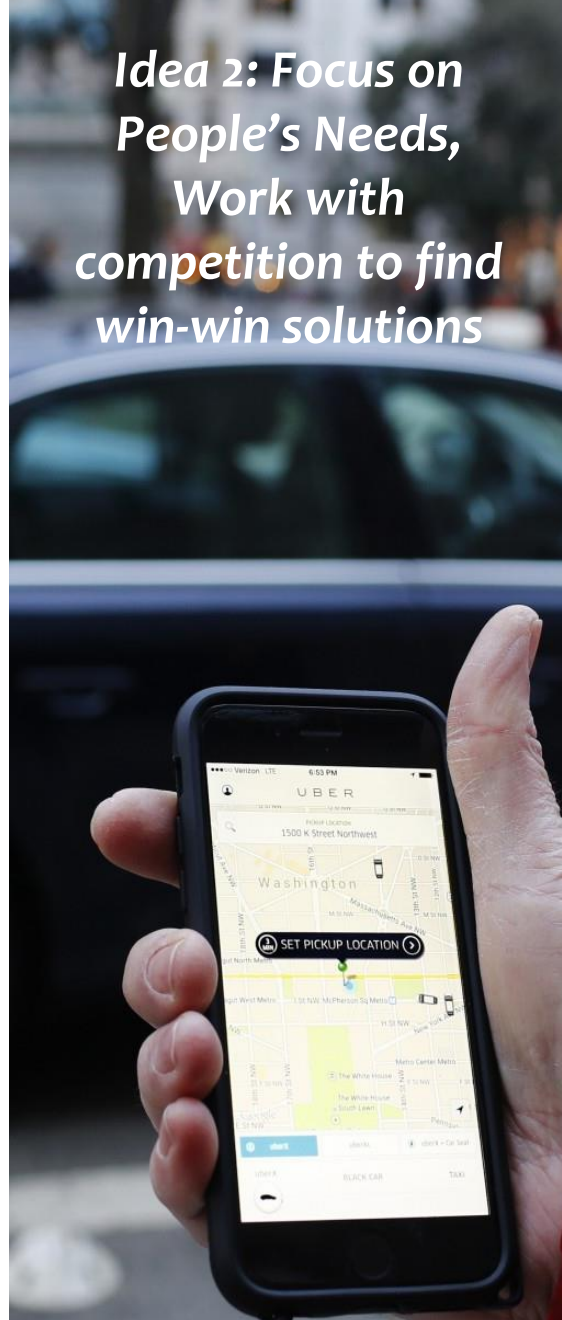


**Multi-pronged
Approach to Secure
Buy-in & Shape
Mindsets**

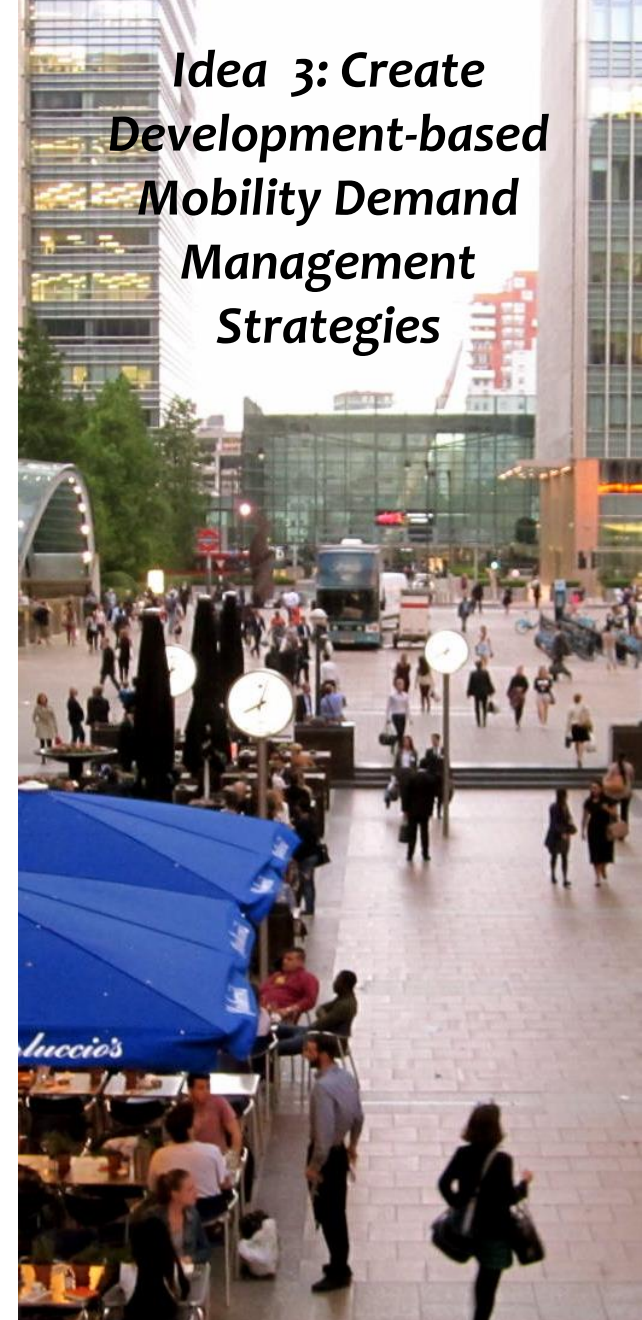
**Idea 1: Align Visions,
both internally and
externally**



**Idea 2: Focus on
People's Needs,
Work with
competition to find
win-win solutions**



**Idea 3: Create
Development-based
Mobility Demand
Management
Strategies**



People-private-public: New Forms of Collaboration

Idea 4: Planning matters!



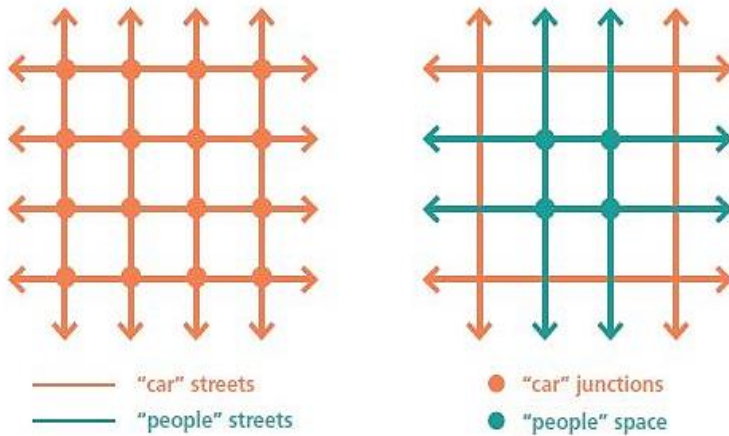
Look beyond
the public
transport
network alone
to plug the first
and last mile
GAP

Idea 5: Expand Public Transport Amenities to Cover the First-and-Last-Mile



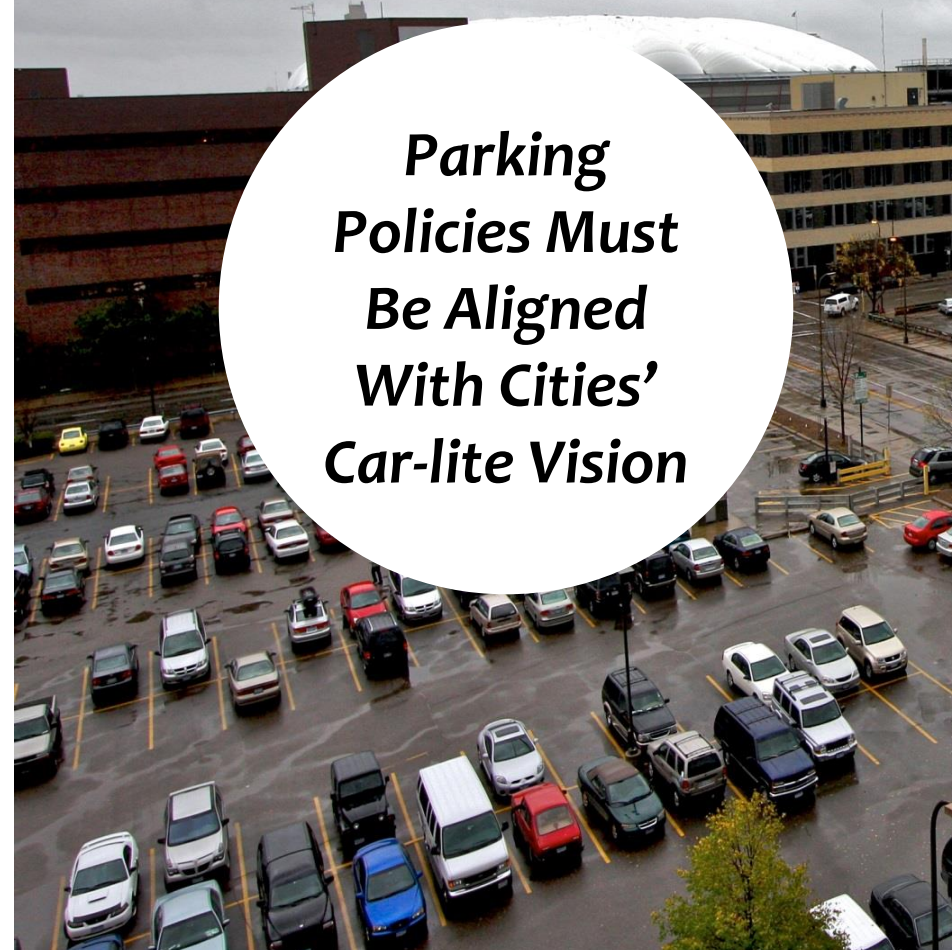
Get the Fundamentals Right

Idea 6: Turn Street Design on its Head



Idea 7: Put a Stop to Cheap and Easy Parking

Parking Policies Must Be Aligned With Cities' Car-lite Vision



Get the Fundamentals Right

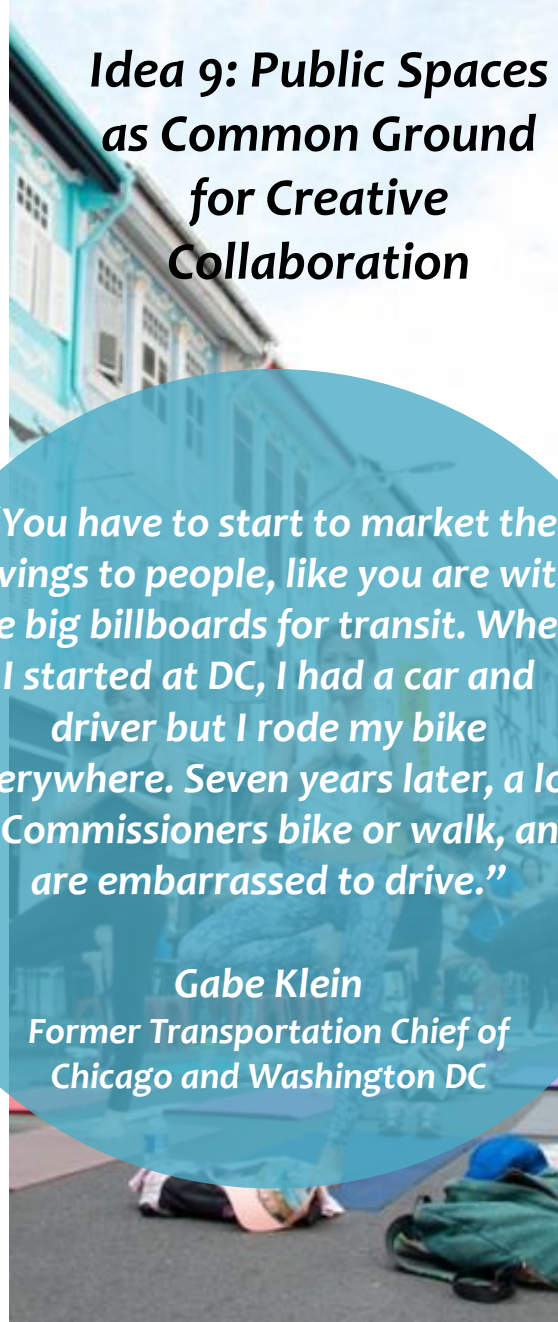
Idea 8: Drive Change through Data-Driven Research and Pilots



Idea 9: Public Spaces as Common Ground for Creative Collaboration

“You have to start to market the savings to people, like you are with the big billboards for transit. When I started at DC, I had a car and driver but I rode my bike everywhere. Seven years later, a lot of Commissioners bike or walk, and are embarrassed to drive.”

Gabe Klein
Former Transportation Chief of
Chicago and Washington DC



Idea 10: Change Mindsets and Make Car-lite Mobility Cool



Multi-pronged Approach to Secure Buy-in & Shape Mindsets

Creating Liveable Cities
Through
CAR-LITE
URBAN MOBILITY



E-book available at:

<https://goo.gl/I5EFyq>

**See you at
the pop-up
café at The
Studio at ULI
Central from
2.30 – 4pm!**