

How do we avoid a future crisis?

Parking can't be a transportation afterthought

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There is a global **sustainability** crisis and **transportation** is a core issue

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- Parking (space) is **expensive**
- Parking is inextricably linked to **urban design** and **land use**



High street walking, cycling and public realm improvements can

increase retail sales
by up to **30%**

Source: Lawlor, 2013

Cycle parking delivers



5x

the retail spend per square metre than the same area of car parking

Source: Raje and Saffrey, 2016

People who walk and cycle take more trips to the high street over the course of a month

Average number of visits to local town centre each month, by mode



16 visits



12 visits



8 visits

Source: TfL 2014

Over a month, people who walk to the high street spend up to

40% more



than people who drive to the high street

Source: TfL, 2013



Dockless vehicles

By FASTILY - Own work, CC BY-SA 4.0

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2. **Manage and right-price** on-street public parking; charge the minimum amount necessary to keep a few spaces open at all times
3. Spend parking revenue hyper-locally to improve the streets that attract people to them

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- Traveller **information**

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Google Maps, Chrono, Transit, car2go, bixi, Uber, Teo, Communauto, P\$ Mobile Service...

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- Cities can **require** open APIs as a prerequisite for getting a business permit (e.g. Washington D.C.)

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WAYMO

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- Need for **drop fees**