Reclaiming Cities for People

Gilbert Gagnaire - EasyMile
For decades, in Singapore, policy makers and urban planners have promoted public transportation. They have developed a clean, safe and cheap public transportation system.
The City has made usage of private car extremely expensive

= $$$$
And yet traffic is increasingly congested - Why?

Because cars remains the only seamless door to door solution for urban mobility.
The remaining door to door challenge: the last mile

Lack of public transportation service in areas with low or dispersed demand
The remaining door to door challenge: the last mile
The remaining door to door challenge: the last mile

Car or bike sharing does not work very well
The remaining door to door challenge: the last mile

Utilization of private cars to access main transportation hubs is limited by the capacity of car parks
The remaining door to door challenge: the last mile

People using their own cars are causing:
- Traffic jams
- Noise
- Pollution
- ...

For 60 commuters
Car manufacturers’ response?

Autonomous Vehicles returning by themselves to their original parking lot
8.30am - To Work

5pm - Off Work
EasyMile’s alternative response:

Pairing shared last mile autonomous vehicles with other public transportation systems
Need to go from your house to your office?

• You just have to order a journey from your smart phone

• The App tells you that in 3 minutes a shared autonomous vehicle will pick you up at your doorstep

• Off peak hours, the App proposes a premium service if you do not want to share your shuttle
Unique Multi Modal System

Single Door-to-Door Journey ticket

Automated mobility on demand
EasyMile Until now:

- 23 vehicles made
- 50,000 kilometers
- Around 70,000 passengers transported
- Private lanes and mixed traffic with pedestrians, bikes, and low-speed cars

Roadmap:

- Q1/Q2 2015: First generation of prototypes
  - 15 vehicles
- Q4 2016: Commercial product
  - 20 vehicles
- 2017: Commercial product
  - 50 vehicles

Future:
Reclaiming Cities for People
by Gilbert Gagnaire, CEO, EasyMile

Questions & Answers

Photo credits
Singapore Traffic Congestion - Straits Times
Disabled Parking - Straits Times
Commuters vs bus vs cars - Australia Cycling Promotion Fund
COE prices - Channel News Asia
SMRT train - Calvin Teo