



Looking forward: The future for urban freight and how to make it sustainable

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Future urban freight?



Key trends in urban freight

- More deliveries
- Faster deliveries
- More individual
- Global and local freight

But ...

- More political
 - Clean air
 - Zero carbon
 - Safer streets
- More regulated
- Remain a commercial activity



Needs managing



How?



1) Work with stakeholders

Why?

- Limited direct control
- Operators, businesses, regulators, academics
- Understand the problem
 - Freight is complex: different commodities, different vehicles, different needs
- Maximise benefits from both public and private actions
- Ensure support and buy-in



2) City leadership

Why?

- Local politicians produce change
- Cities can bring stakeholders together
- Freight incorporated into land use and transport strategy for people and goods
- Freight enables bus stops, cycle lanes and pavements to function



3) Experimentation and flexibility

Why?

- Need to experiment and gain experience and knowledge through pilots and trials
- Don't wait for data: yes it is helpful – but what is the question?
- Learn from others: Limited range of solutions but mixture of approaches needed
 - Regulate, incentivise or voluntary change
- Change is inevitable: technology and customer

Success is possible



Thank you

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safer, cleaner and more efficient freight and logistics



CARS



ELECTRIC CARS



AUTONOMOUS CARS



UBER/LYFT CARS