



Theatre Keynote: Balancing safer streets, emissions congestion and urban deliveries

Christopher Snelling
Head of UK Policy
Freight Transport Association



Logistics and the City

































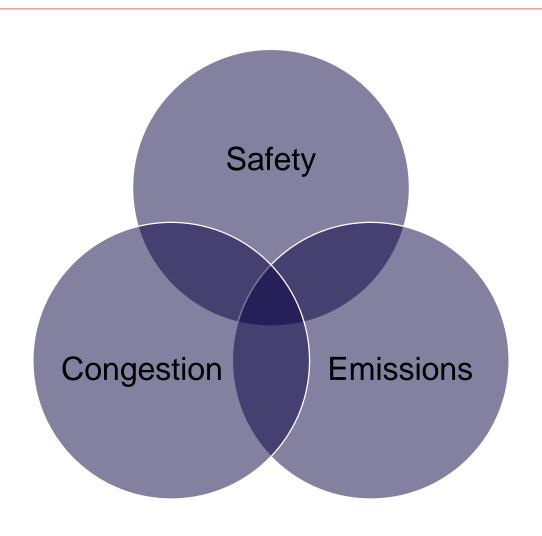






The Three Issues





Solution: Safety

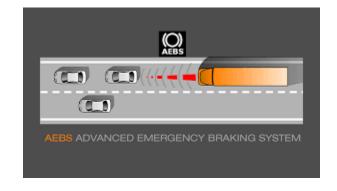










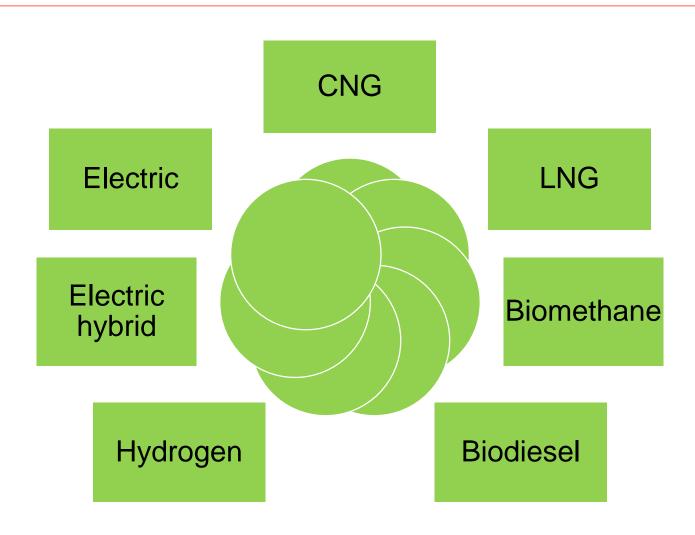






Solution: Environment





Solution: Congestion



Road Pricing Drones and Consolidation tunnels? Information Night-time Sharing Automation: Traffic movement Segregation and delivery

Solution: Congestion





The Blockage to Urban Efficiency



<u>Unit</u>

Smaller vehicles are safer than larger vehicles

Smaller vehicles emit less than larger vehicles

Smaller vehicles take up less space than larger vehicles

<u>System</u>

Using smaller vehicles is less safe than using larger ones

Using smaller vehicles emits more than using larger ones

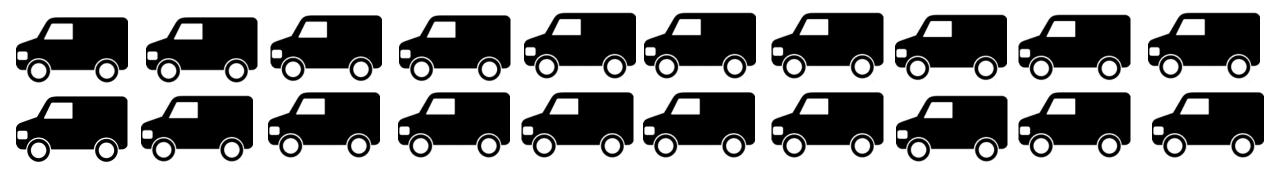
Using smaller vehicles takes up more space than using larger vehicles

Smaller is not always better









Future Urban Areas: Minimised Externalities



What industry needs to do

- Safer: continue to pioneer technological aides
- Cleaner: continue to deploy and test alternatively powered vehicles
- Road Use: develop information sharing, consolidation, out of hours deliveries

Future Urban Areas: Minimised Externalities



What 'Government' needs to do

- Safer: support technological aides through testing, promotion, regulatory permissions, road access, subsidies
- Cleaner: support new power sources through testing, promotion, regulatory permissions, road access, taxation/subsidies
- Road Use: design future networks around fewer larger logistics units, not smaller; manage use of road space by all, judging on what they are achieving for the city