



# Delivering the goods

Natalie Chapman  
Head of South of England  
& Urban Policy  
Freight Transport Association

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# UK Logistics Industry

The logistics industry is the lifeblood of the UK economy, employing more than 2.5 million people and contributing £121 billion to the nation's GVA (*gross value added*).

- **More than seven million people** in the UK work in sectors which make, move or sell goods
- **£1,800 billion turnover** is generated by all the businesses who depend on logistics
- **528,000 enterprises** make, move or sell goods that affect everyone everywhere
- **201 billion tonne kilometres** of domestic freight moved within the UK every year





# The world is changing fast



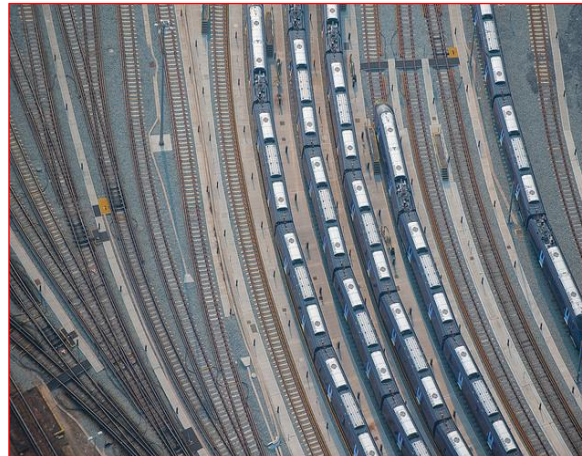
- Brexit
- Autonomous vehicles
- Electric vehicles
- Clean air and environment
- The last mile and vans
- Uberization
- Connectivity
- Artificial intelligence



# Embracing change and leading UK logistics

## FTA supports, shapes and stands-up for safe and efficient logistics

- Over 17,000 members
- More than 200,000 HGVs
- A third of the 4 million vans registered in the UK
- Members deliver over 90% of freight moved by rail
- Consign 70% of UK visible exports by air and sea





# Logistics and the City



# The urban challenge



Air Quality



Safety



Congestion

## Other regulation

- London Lorry Control Scheme
- Night time delivery restrictions
- Different cities/boroughs introducing schemes leading to patchwork regulation

## Kerbside access

- Loading space availability
- Delivery restrictions
- Cycle Infrastructure
- Pedestrianisation
- Other competing demands
- Street furniture
- PCNs



# The efficient urban area

Limited and reducing road space

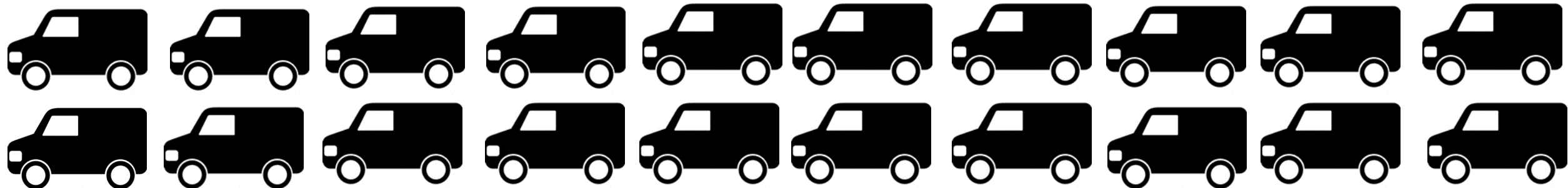
What is efficient use of road space?

Assessing Vehicles: What they are achieving, not how large they are



## Smaller is not always better

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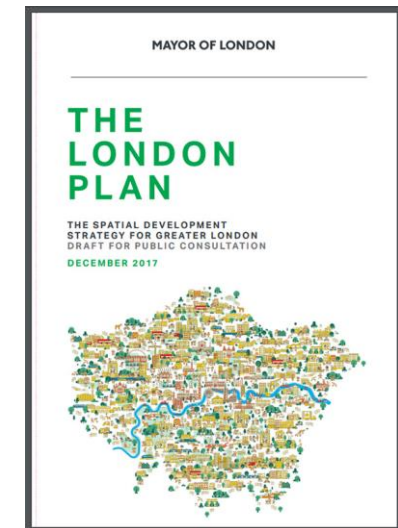




## Urban solutions

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- Retiming deliveries
- Logistics land and supporting infrastructure
- Procurement and consolidation
- Consider use of rail and water – but ‘last mile’ is likely to be by road
- Consistent rules and regulations





AMAZON



The future?



## Vans

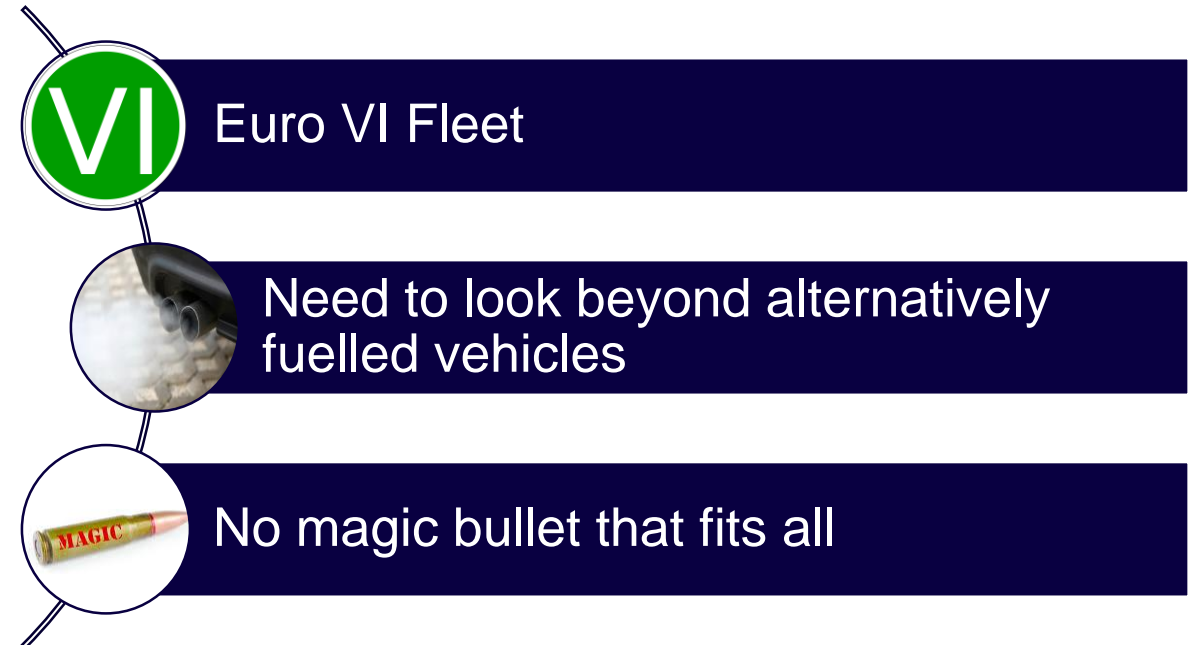
Electric is the future. However EVs aren't without their challenges:

- Range
- Capacity
- Longevity
- Resale Value
- Charging infrastructure
- Supply of vehicles

## HGVs

Retrofit?

Need a definition of an Ultra-Low Emission Truck (ULET)



# What industry needs

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Details



Time



To be part of the solution





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