

# **What could be implemented from Fideus?**

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**09/04/08**



# Transport for London

- Formed in July 2000 as a functional body of the Greater London Authority
- TfL Responsible for:
  - London Buses
  - London Underground
  - London Overground (some)
  - Docklands Light Railway (DLR)
  - Croydon Tramlink
  - London River Services
  - Victoria Coach Station
  - Licensing & regulating Taxis
- TfL manages 580 km Network of Main Roads and all 4,600 Traffic Lights

Primary Role: Implement Mayors Transport Strategy



# Challenges for London

- 7.5 m people
- Every day, about 30 million passenger journeys are made in Greater London:
  - 6.3 million by bus
  - 3 million by Underground
  - 1.4 million by rail
  - 150,000 on the DLR
  - 11 million by car or motorcycle
  - 7 million on foot
  - 333,000 by bicycle
- Mayor / Boroughs
- Business
- Individuals
- Olympics 2012 – legacy for East London



# Understanding London freight <sup>(1)</sup>

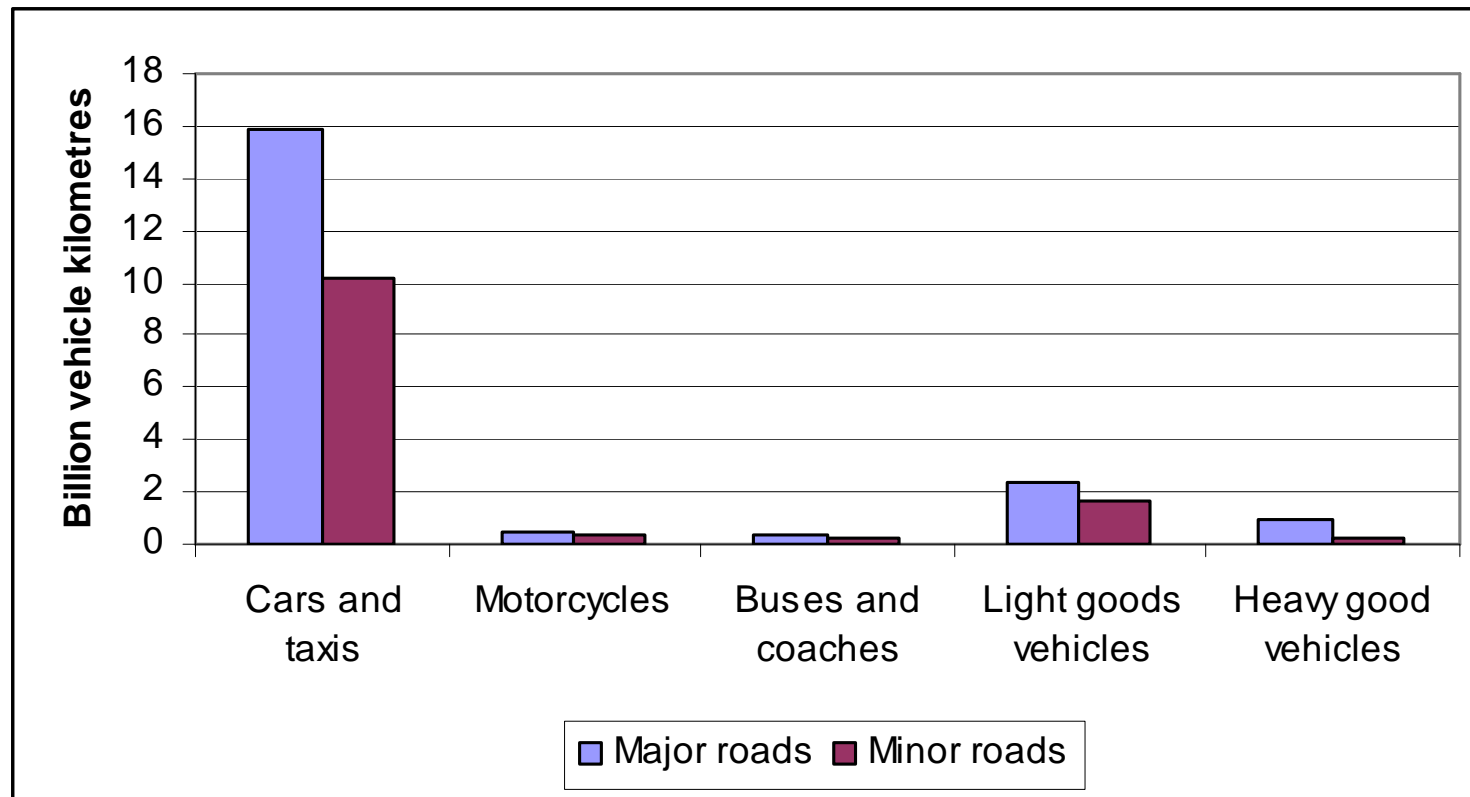
## Freight lifted by mode in London, 2005

	Million tonnes	Percent
Road	137.0	88.0%
Rail	7.8	5.0%
Water (Thames inside Greater London)	8.7	5.6%
Water (Other waterways in Greater London)	0.3	0.2%
Air	1.8	1.2%



# Understanding London freight (2)

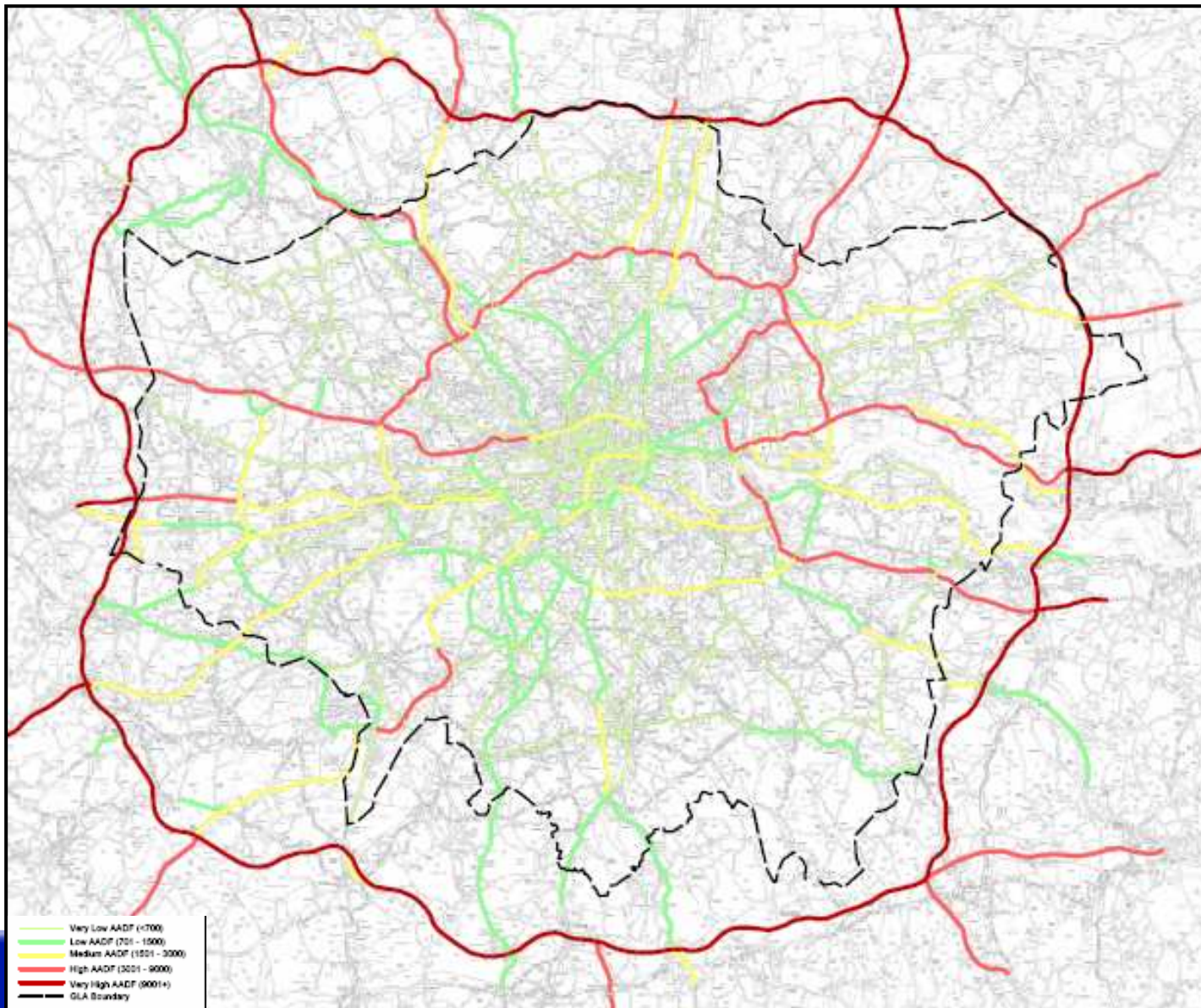
## Freight movements compared with other road users



Source: TfL 2006



# Understanding London freight (3)

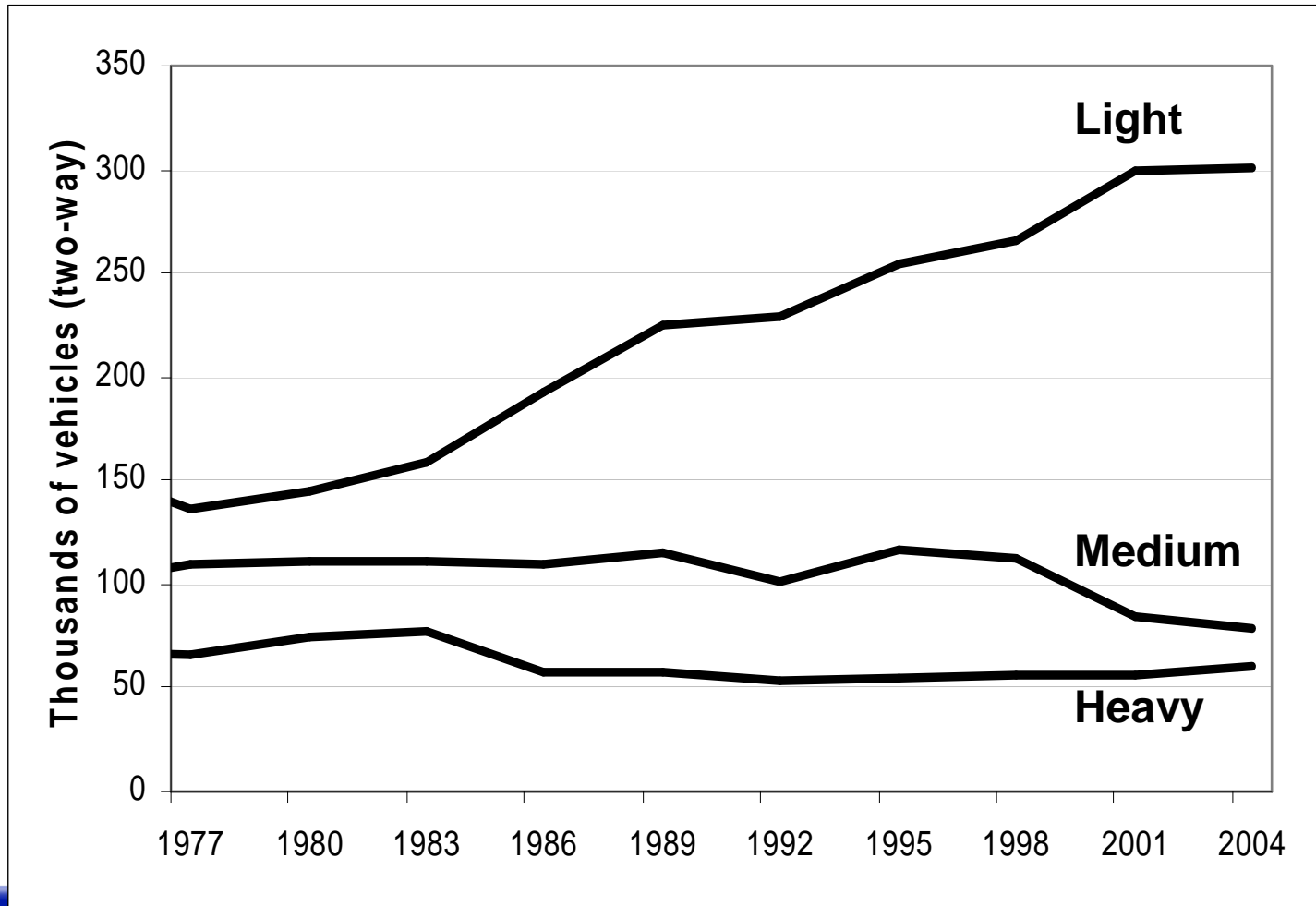


Strategic  
Freight  
Routes



# Understanding London freight (4)

Greater London boundary daily crossings (24 hour flows)



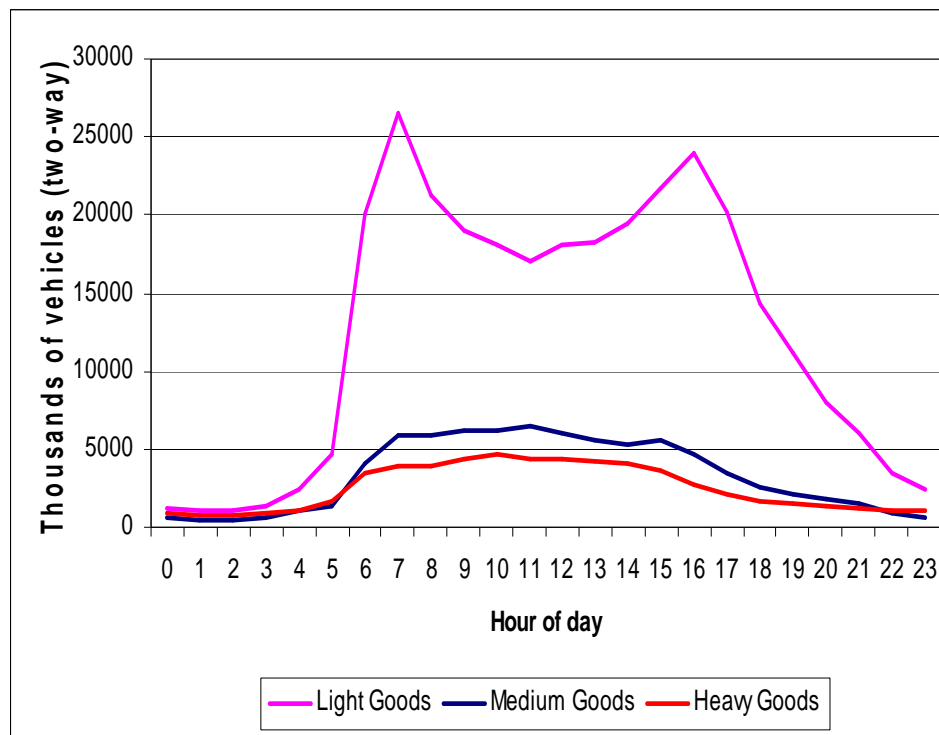
Source: TfL, 2006



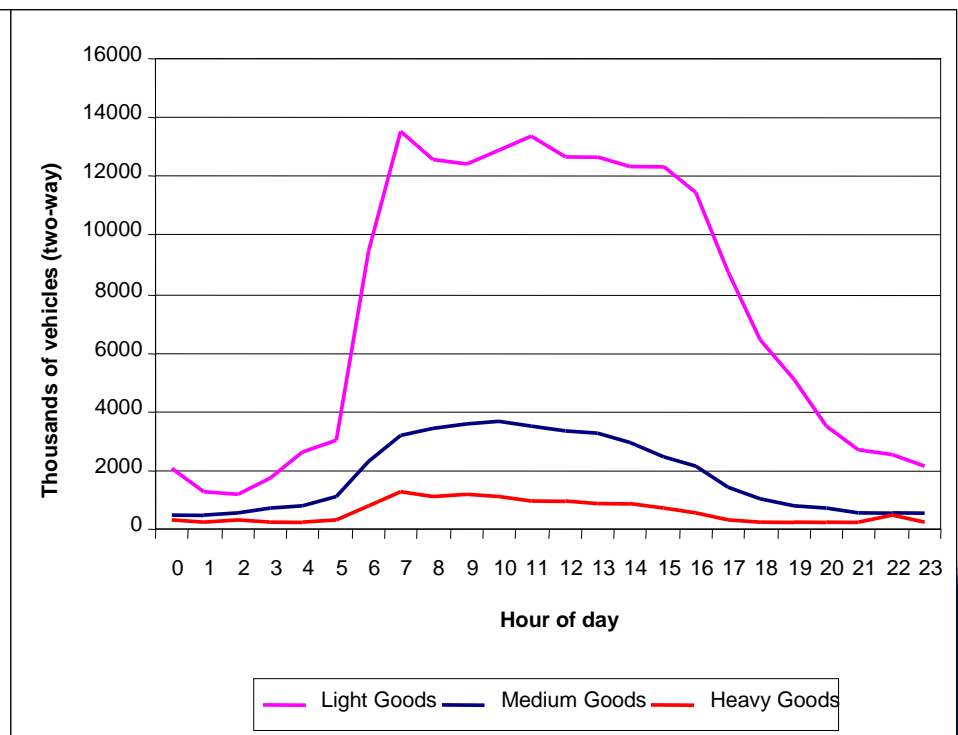
# Understanding London freight (5)

## Goods Vehicle by time of day

### Greater London Boundary



### Central Area



Source: TfL, 2006



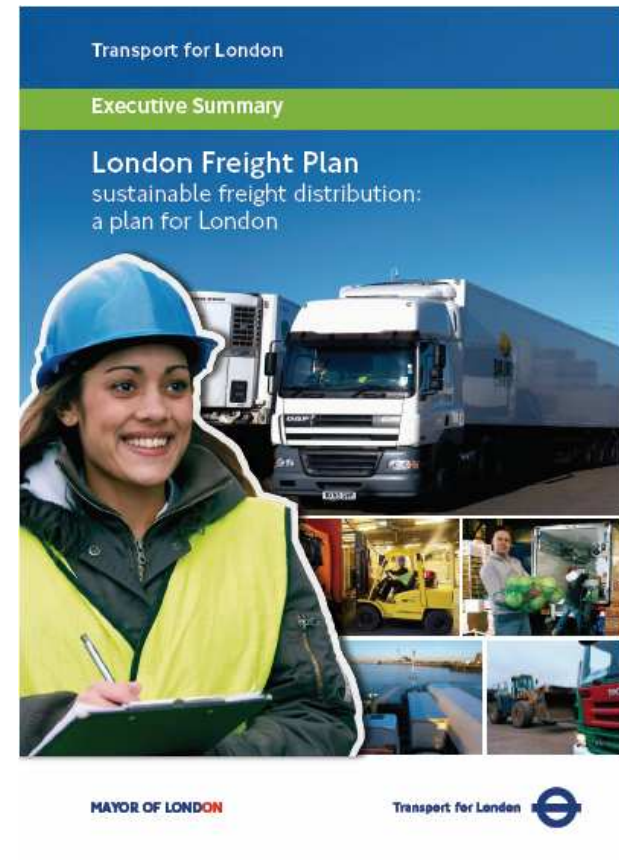
# Freight Policy Aims for TfL

- Addressing climate change, congestion etc. through:
- Road freight reduction
  - Mode shift - rail and water
  - Consolidation
- Road trip efficiency
  - Loading, Unloading, Parking
  - Delivery times
  - Out of hours deliveries



# London Freight Plan

- Published January 2008
- 4 key projects
  - Freight Operator Recognition Scheme (FORS)
  - Delivery & Servicing Plans
  - Construction Logistics Plans
  - Freight Information Portal



# Delivery & Servicing Plans



# What is a Delivery & Servicing Plan ?

- Balancing the movement of goods with the movement of people
- Similar to Travel Plans but focusing on freight:
  - Delivery - goods movement, mail
  - Collection - refuse, returns
  - Servicing - maintenance, engineers
- Relationship between time and location
- 'A plan for business procurement and operational practices'



# **A Plan for business procurement and operational practices:**

- favours FORS operators
- encourages legal delivery facilities
- encourages safe & secure deliveries
- seeks to reduce delivery and servicing trips
- seeks to reduce peak trips
- maximises out of hours deliveries
- considers the potential for modal shift and consolidation

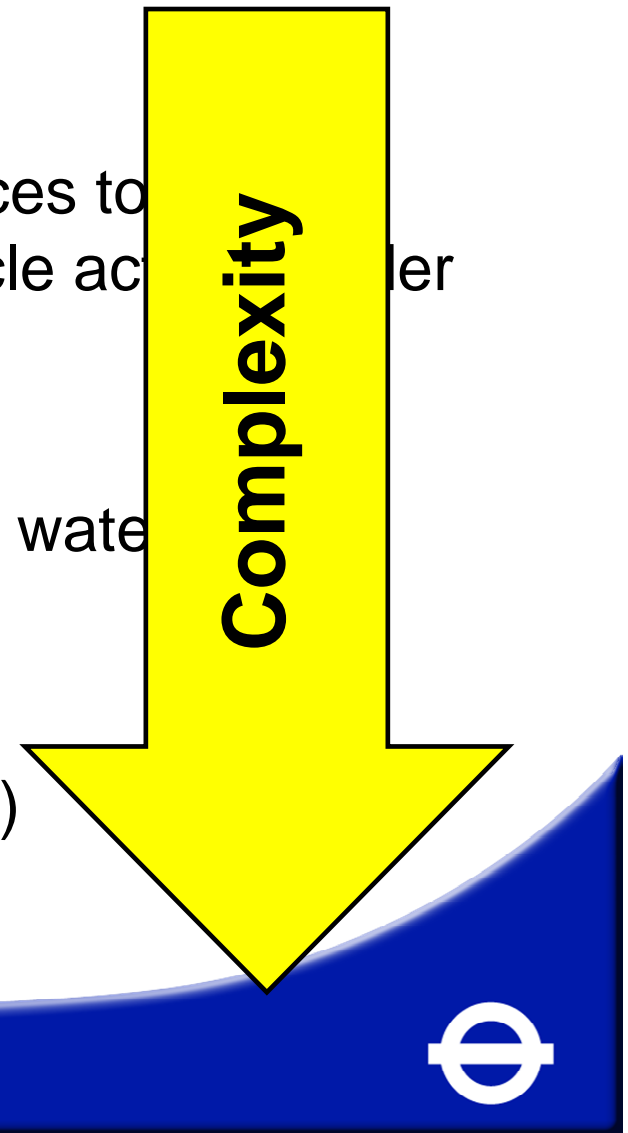
All contributing toward less congestion, lower fuel use and less CO<sub>2</sub> & emissions



# Tools, techniques & intervention measures <sup>(1)</sup>

## Road Trip Reduction

- Defining/redefining procurement practices to account of supply chain impacts- vehicle ac...er  
lead times, etc
- Consolidated ordering
- Reviewing use of products (e.g. bottled water)
- Rationalising suppliers
- 'Out of hours' deliveries
- Consolidation of deliveries (HGV v Van)
- Modal switch (e.g. waste on water)



# Tools, techniques & intervention measures (2)

## Safe & Legal Loading

- Site outlet assessment
- Review of delivery time v location
- Review of delivery vehicle, size, noise etc
- Managing vehicle activity in relation to capacity of legal loading facilities
- Communicating where & when legal loading can occur
- Management of the driver

## Requirements

- DSP needs an owner
- Need to balance requirements between building users and street users



# Implementation of Fideus outputs

- Through operators
  - “good practice”
  - FORS
- Delivery & Servicing Plans
- Additional case studies/demonstrations
- Combinations of best practice (PIEK / Silent Approach)



# Any Questions?

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