

HDR



# TRUCK SAFETY

Experiences from London

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# APPROACHES BY LONDON TO IMPROVE FREIGHT SAFETY

- Fleet Operator Recognition Scheme (FORS)



[www.fors-online.org.uk](http://www.fors-online.org.uk)

- Construction Logistics and Cyclist Safety (CLOCS)



[www.clocs.org.uk](http://www.clocs.org.uk)

# FLEET OPERATOR RECOGNITION SCHEME

- FORS is based upon a standard - lawfulness, safety, efficiency, and environmental protection
  - Exceeds minimum legal requirement
- Operators independently assessed against the standard
- Free to join
- Three tiers
  - Bronze - Lawful operator that is following best practice.
  - Silver and Gold – operators demonstrating safer and greener operations.



# FLEET OPERATOR RECOGNITION SCHEME

- Assists operators with information and tools to achieve the standard
  - Manager Workshops and Training
  - Driver Training
    - Safe Urban Driving Course
- Training Figures
  - Over 10,500 drivers have attended the Safe Urban Driving
  - Over 1,200 fleet managers trained
  - Over 2,100 drivers have studied the e-learning work related and road safety cycle safety modules
- Posters, briefing toolkits, driver information



## FORS MEMBERSHIP LEVELS

	<b>Bronze</b>	<b>2,000 operators</b>	<b>150,000 vehicles</b>
	Silver	165 operators	19,000 vehicles
	Gold	30 operators	13,000 vehicles

# FORS & PROCUREMENT

- Many customers now expect fleet operators to demonstrate a commitment to road safety
- FORS shows this commitment = FORS is a contractual commitment
- FORS offers competitive advantage
- FORS helps green the supply chain
- FORS embedded in contracts across public and private sector



# **CONSTRUCTION LOGISTICS & CYCLIST SAFETY (FILM)**

- <http://www.clocs.org.uk/>

# CONSTRUCTION LOGISTICS & CYCLIST SAFETY

- Between 2008 and 2012, 53 per cent of cyclist fatalities in London involved a heavy goods vehicle
  - A disproportionate number of these were construction vehicles
- TfL report identified
  - Blind spots on construction vehicles could be larger than general haulage vehicles
  - Road safety was not considered in same way as health and safety on-site
  - There was little understanding of the impact of construction activity on road safety
  - There was no common standard for the industry to work to in order to manage work related road safety

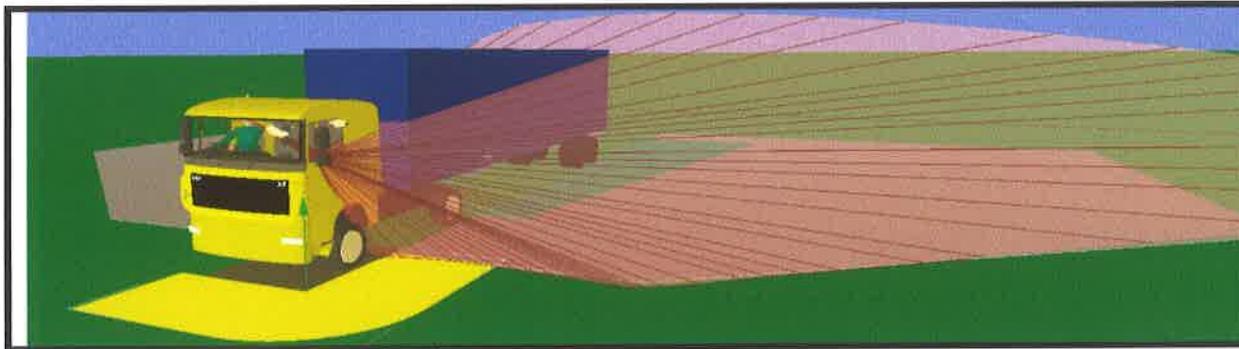


# **CONSTRUCTION LOGISTICS & CYCLIST SAFETY**

- The CLOCS vision is to fundamentally change the way the construction industry manages work related road safety.
- Three Workstreams
  - 1 - Improving vehicle safety through design and manufacture of safer new vehicles and fitting appropriate safety equipment to existing vehicles.
  - 2 - Addressing the safety imbalance in the construction industry by ensuring road safety is considered as important as health and safety on site.
  - 3 - Encouraging wider adoption of best practice across the construction logistics industry through taking best in class examples, developing a common national Standard and embedding a new cultural norm.
- Significant and high level representation from the construction industry

# SAFER VEHICLE RESEARCH

- Research into vehicle blindspots



6 mirrors on this truck

# EVOLUTION OF LORRY DESIGN

1970

1980

1990

2000

2010



Very little change in cab profile and improvement to driver direct vision



How the coach has evolved over the same time span



## SOME PROGRESS



Utilisation of cabs with 'best-in-class' driver direct vision



I feel much more confident driving in the high vision cab. I wouldn't want to go back to a standard tipper.  
Construction tipper driver.

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