



# **National Truck & Bus Driver Trainers Conference**

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# Road Safety And Cyclists: Changing Attitudes

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*National Truck & Bus Driver Trainers Conference  
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# The current situation

- More and more people are cycling - particularly in London
- A whole host of activity – aimed at cyclists **and** drivers – is helping to improve safety, including:
  - Training
  - Infrastructure improvements
  - Enforcement activity
- More still needs to be done, though – the majority of cyclist fatalities in London in recent years were the result of a collision with a goods vehicle





# Road Safety- Cyclists & Pedestrians

A nationwide, independent survey\* questioned both HGV drivers and cyclists.

- 73% of HGV drivers worried most about sharing the road with a cyclist more than any other road user
- 72% of HGV drivers said cyclists should undertake cycle training
- 98% of cyclists don't feel safe on the road all of the time
- 53% of HGV drivers felt there should be more cycle lanes
- 35% of cyclists felt that lorries posed a considerable threat to them when on the road



# Road Safety- Cyclists & Pedestrians

How many cyclists are killed in the UK?

How many cyclists are Killed in London?



## News Alert

A woman cyclist was killed yesterday after she was crushed by a lorry turning at a busy roundabout. Witnesses said the woman became trapped between railings and the truck's trailer near Elephant and Castle, south London. The woman, who was aged in her thirties, died at the scene at about 3pm yesterday.

# Road Safety- Cyclists & Pedestrians

## 2012 casualties

### Fatalities by colliding vehicle

Motorbike

2

Taxi

3

Bus

5

Alone

7

Unknown

9

Van

10

Lorry

25

Car

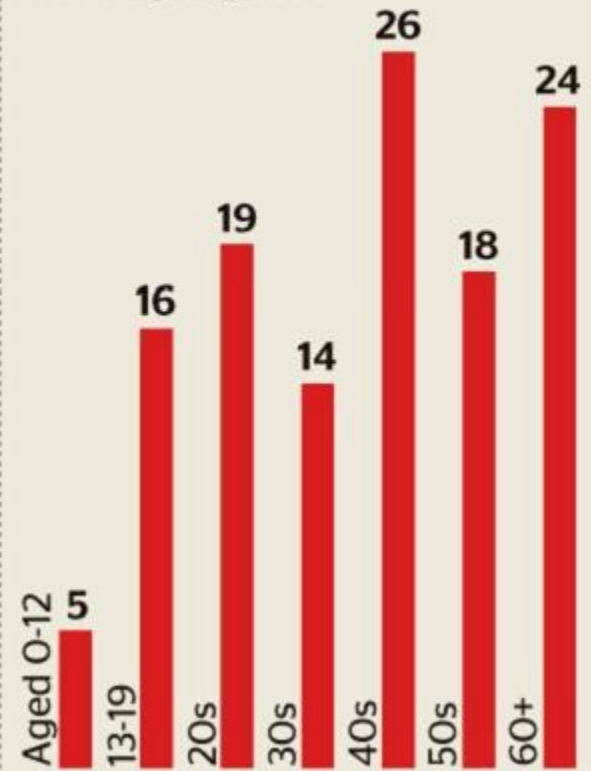
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Source: Times research

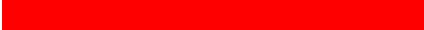
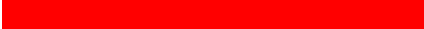








### Fatalities by age

Average age: 35



### Cycling Survey: Total Replies

Which of the following measures do you think would reduce the number of road accidents and deaths among cyclists the most? Chose three of the following:

<b>Compulsory helmets for cyclists on roads</b>		38%
Banning cyclists from wearing headphones		36%
<b>Better provision of cycle lanes</b>		33%
Greater fines for cyclists who disobey road rules		33%
<b>Compulsory road safety lessons for cyclists</b>		30%
Better segregation of cycle lanes		27%
<b>Better education among car drivers</b>		19%
Better education among truck drivers		13%
<b>Better design of road junctions</b>		12%
More cycle-safety devices fitted to vehicles		7%
Survey conducted by ComRes for CM between 26 and 28 July 2013	Total number of respondents 2,049	



# Common collision causes

- Vehicles turning left across the path of cyclists
- Cyclists and drivers failing to allow enough space when travelling alongside each other
- According to the Metropolitan Police , there are also a number of factors which contribute to cyclist / large vehicle collisions
- How many of these factors can you identify?



# Common collision causes

Poor turn or  
manoeuvre

Failure to look  
properly

Passing too  
close to cyclist

Being careless/  
reckless/in a hurry

Failure to judge other  
person's path or speed

# Tips for drivers

- **Before you travel**
  - Prepare your yourself
  - Plan your journey
  - Check your vehicle
- **While driving:**
  - Look out for cyclists
  - Indicate clearly and in good time
  - Leave space



# Road Safety- Cyclists & Pedestrians

What can you do to prevent this happening?

## Mirrors

- Clean and correctly set
- Fit Fresnel Lenses



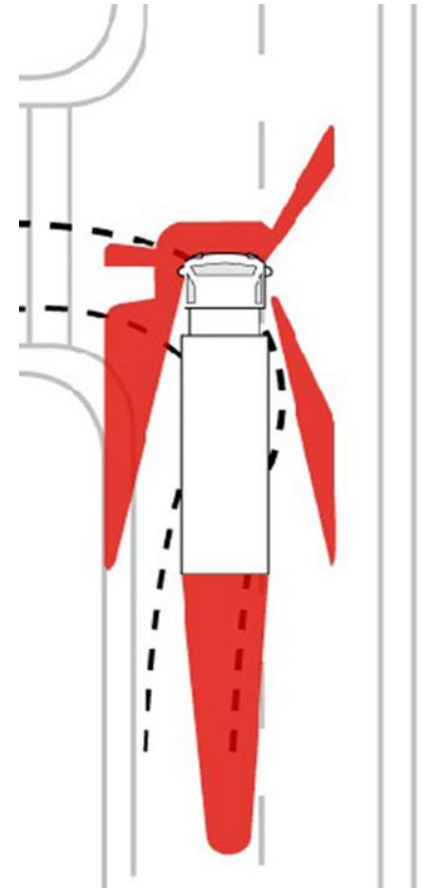
# Road Safety- Cyclists & Pedestrians

Check your blind spots before moving off

- Over right shoulder
- Front of vehicle
- Left hand side of cab

Check all Mirrors before

- Moving off
- Signalling
- Changing speed
- Changing direction
- Overtaking Cyclists & Pedestrians
- Moving alongside a cycle lane.
- Crossing cycle lanes



**Remember to check All mirrors again after the manoeuvre**

# Road Safety- Cyclists & Pedestrians

Extra checks and care  
Required when.

- Turning left
- Turning right
- In slow moving traffic
- When near, alongside or crossing cycle lanes
- Be considerate and courteous to other road users at all times



**Be vigilant and don't let it be you that stands in front of the Coroner**

[Cyclist Advice Clip](#)

# How to raise driver awareness

- Training of staff is an essential part of any company. Fleet operators are no different!
- Vocational drivers of HGVs and PCVs must complete 35 hours of accredited training every 5 years in order to obtain their Driver Qualification Card (DQC)



# Training material / courses

- Safe London driving
  - Safe city driving
  - Congestion Busting
  - Greener city driving
  - Safe Urban driving
  - *RHA incorporates cycle awareness training within two general road safety modules*
- Companies registered to deliver FORS approved training

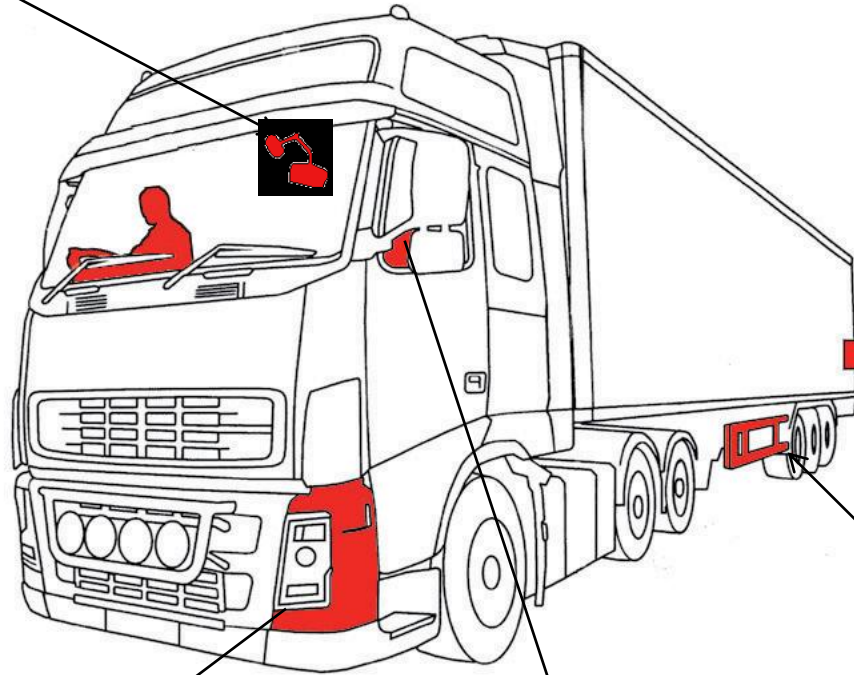




# Technical Solutions



Class VI mirrors



Signage on back



Sideguards








Close proximity warning system:



sensor/CCTV or Fresnel lens



# Procuring HGV Safety Technology

PRODUCT	COMPANY
Side scanning equipment to alert both the driver and the cyclist	
Blind spot protection - audible and visual	
Left turn audible warning with side sensing	
Camera with hard drive and in cab visual warning	
Cameras	

# Summary

- Cycling is becoming more and more popular
- Promote a culture of safety to help prevent any collisions
- Remember the six tips for sharing the road safely



# Cycle safety: it's no accident



# Road Safety And Cyclists: Changing Attitudes

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