



## *MCA Awards 2018 Finalist*

### **Social & Environmental Value**

#### **Arup with Transport for London**

In 2013, collisions across Europe involving heavy goods vehicles (HGVs) killed or seriously injured 5,123 people. Transport for London (TfL) commissioned Arup and the University of Leeds (UoL) to explore the relationships between the design of HGV cabs, driver behaviour and collisions.

The study produced world-first conclusive evidence that drivers in low-entry cabs, with direct sight of pedestrians and cyclists in front and to the side, are involved in 40% fewer collisions. The findings became the scientific core of the world's first proposed Direct Vision Standard (DVS) for HGVs, published by TfL and Sadiq Khan.