




Reform Driven Innovation

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- 
- ▶ **Global trends**
 - ▶ **Transport trends**
 - ▶ **Challenges for governments**

Drivers of change

Increased levels of automation

Digital marketplaces for freight

Blockchain

Last mile delivery options
(aerial drones and 3D mobility corridors)

Potential benefits of tech/data led change

- ✓ Better safety outcomes
- ✓ Improved access and mobility options
- ✓ Reduced congestion in our major cities
- ✓ Improved efficiency/productivity along key supply chains
- ✓ Better planning and decision making for industry and government

Future heavy vehicle technology

Likely changes:

Increased levels of automation and connectivity

Increased access to data and near real time analytics related to vehicle and driver performance

Enhancements to stability control, braking systems, collision avoidance systems

Cleaner and more efficient propulsion systems

Better performing PBS vehicles

Regulation in an era of rapid change

Responsive and flexible

**Less
prescription**

**Performance-
based**

**THE
WAY
AHEAD**



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