Future of Mobility
We will become a world leader in the way people, goods and services move
The diagram illustrates the key elements and concepts related to the automotive and transportation sectors in the UK. It categorizes these elements into four main sections:

1. **UK STRENGTHS**
   - RD&D
   - Power electronics
   - Electric motors

2. **UK ENABLERS**
   - Open regulatory environment
   - Globally-competitive testbed facilities

3. **NEW MARKETS**
   - Drones
   - Electric cars
   - Rail
   - Energy systems

4. **KEY CHANGES**
   - New modes: Drones, Electric cars, Rail
   - Electrification: Electric cars, Rail
   - Business models: Mobility as a Service, App-based services
   - Automation: Self-driving road vehicles, Maritime and aviation

5. **PLACE**
   - Forward-thinking cities and towns
   - Highly-skilled workforce and tech-savvy travellers

6. **PEOPLE**
   - Digital innovation
   - Service innovation
   - Data analytics
   - Planning/consulting
   - HMI
   - Telecoms
   - Vehicle engineering
   - Insurance and law
   - Cyber security
   - Control software
   - Simulation

7. **IDEAS**
   - World-class research base

The diagram also highlights the importance of place, people, and ideas, with a focus on the UK’s strengths and the new markets it aims to capitalize on through key changes in modes, electrification, business models, and automation.
Technology → Regulation → Acceptance
JOYOUSLY TOYING WITH DEATH
A clear regulatory pathway

Joint investment in R&D

An integrated testbed ecosystem
# A clear regulatory pathway

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A clear regulatory pathway

Joint investment in R&D

An integrated testbed ecosystem
Joint investment in R&D
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A clear regulatory pathway

An integrated testbed ecosystem
An integrated testbed ecosystem

£100m from Government, matched by industry

- Controlled environments
- Urban environments
- Virtual environments
- Connected vehicle data exchange
- Highway environments
- Rural environments
- Parking environments