ZENZIC

SELF-DRIVING REVOLUTION

Zenzic was created by government and industry to accelerate the self-driving revolution in the UK. Zenzic is channelling £200 million of investment to unite industry, government and academia in the move to a safer, more inclusive and productive mobile future.

Exploring the connected and self-driving ecosystem in the UK

in Zenzic
🐦 @ZenzicUK
✉ info@zenzic.io
🔗 zenzic.io

World-leading CAM Testbed UK

With six core facilities, CAM Testbed UK offers a unique set of environments and capabilities for the testing and development of connected and automated vehicle technologies and services. It is the only place worldwide where ideas can be taken from concept to deployment, all within a 3-hour drive.

The comprehensive, safe and integrated testbeds, co-ordinated by Zenzic, offer virtual and physical facilities, the ability to share data and a collaborative way of working.
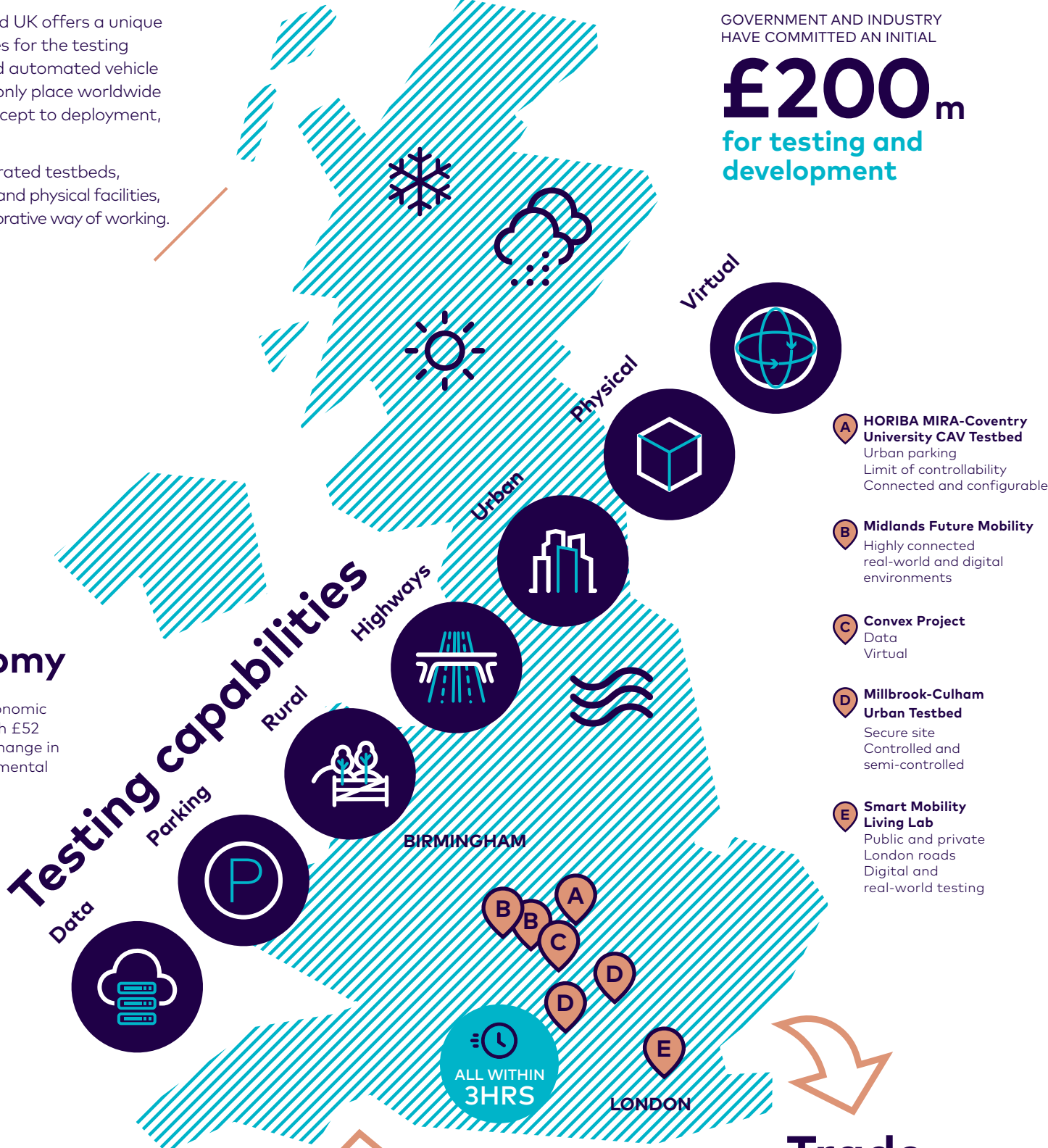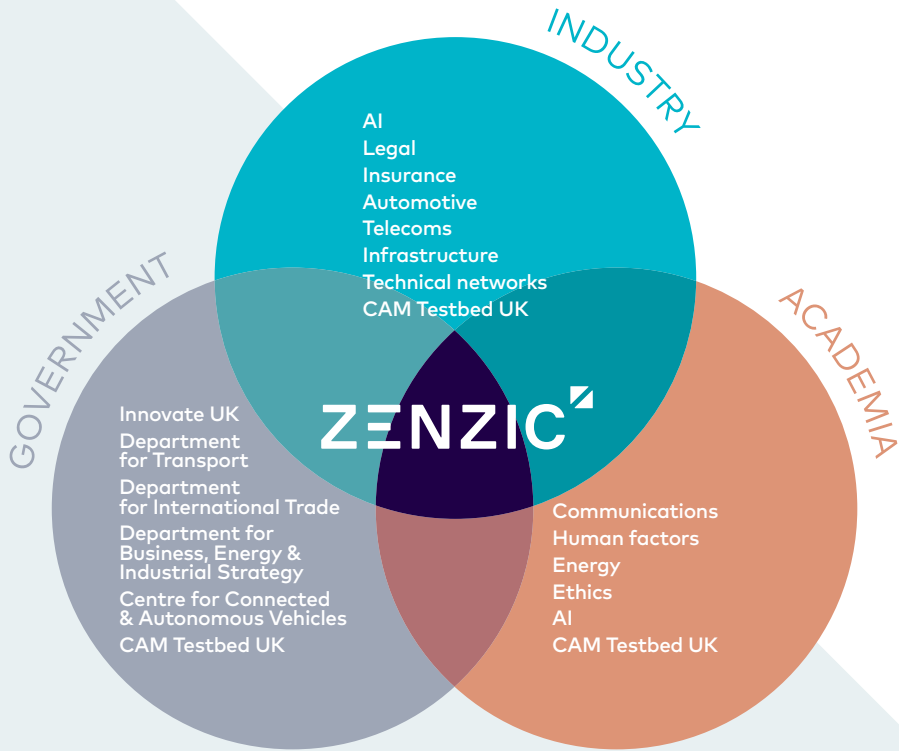
Connected and automated mobility (CAM) benefits

Safety

Productivity

Accessibility

THE GLOBAL INDUSTRY WILL BE WORTH

£907bn by 2035

New global economy

Self-driving technology will create huge economic benefits, with the UK sector set to be worth £52 billion by 2035. Technology drives positive change in society and we are at the heart of a fundamental global shift in how we use transport.

The Zenzic ecosystem

INDUSTRY
- AI
- Legal
- Insurance
- Automotive
- Telecoms
- Infrastructure
- Technical networks
- CAM Testbed UK

GOVERNMENT
- Innovate UK
- Department for Transport
- Department for International Trade
- Department for Business, Energy & Industrial Strategy
- Centre for Connected & Autonomous Vehicles
- CAM Testbed UK

ACADEMIA
- Communications
- Human factors
- Energy
- Ethics
- AI
- CAM Testbed UK

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GOVERNMENT AND INDUSTRY HAVE COMMITTED AN INITIAL

£200m for testing and development

Testing capabilities

Data · Parking · Rural · Highways · Urban · Physical · Virtual

BIRMINGHAM

LONDON

ALL WITHIN 3HRS

A HORIBA MIRA-Coventry University CAV Testbed
Urban parking
Limit of controllability
Connected and configurable

B Midlands Future Mobility
Highly connected real-world and digital environments

C Convex Project
Data
Virtual

D Millbrook-Culham Urban Testbed
Secure site
Controlled and semi-controlled

E Smart Mobility Living Lab
Public and private London roads
Digital and real-world testing

Trade

By providing world-leading testing infrastructure and deployment environments, we aim to attract both inward investment and create export opportunities.

Inward investment

Investing in R&D

The UK Government's Centre for Connected and Autonomous Vehicles and industry have invested £225m in over 80 connected and self-driving vehicles R&D projects – so far. This has brought a wide variety of SMEs and large organisations together to drive innovation.

Enabling collaboration

To accelerate the safe deployment of connected and self-driving vehicles we encourage and enable collaboration – not only between organisations within the UK, but also countries themselves. Working together across critical areas of testing and development has a multiplier effect that will deliver CAM at scale many years sooner.

The UK Connected and Automated Mobility Roadmap to 2030: CAM Creators Update

The *UK Connected and Automated Mobility Roadmap to 2030: CAM Creators Update*, developed by Zenzic, provides direction for businesses, investors and legislators worldwide.

The Roadmap is a tool, created by and intended for multiple sectors, forging new relationships and achieving collaboration across industries. With a single vision of interdependencies, the Roadmap addresses developments needed to achieve connected and automated mobility (CAM) at scale by 2030.

Created by and intended for multiple sectors and industries

- ACADEMIA
- AUTO
- CHARITY
- CYBER SECURITY
- GLOBAL
- GOVERNMENT
- HIGHWAYS AUTHORITIES
- PARKING
- START-UPS
- TECHNOLOGY
- TELECOMS
- TRANSPORT

117 CAM Creators

250+ milestones in action

Why the UK?

We are working together for connected and automated mobility (CAM) in the UK

Centre for Connected & Autonomous Vehicles

The Centre for Connected & Autonomous Vehicles (CCAV) leads on policy to ensure the UK is a global leader in connected and automated mobility technology by developing a vibrant, world-leading industry while ensuring the UK domestic regulatory framework encourages the innovation and deployment of CAM.

Innovate UK

The UK's innovation agency, Innovate UK, drives productivity and economic growth by supporting businesses to develop and realise the potential of new ideas, including those from the UK's world-class research base. They connect businesses to the partners, customers and investors that can help them turn ideas into commercially successful products and services and business growth. They work with partners to deliver funding for connected and automated mobility R&D in the UK and manage the portfolio of live projects.

Department for International Trade

The Department for International Trade (DIT) assists overseas investors to set up in the UK and helps UK companies to export. They have particular expertise in automotive technology and have helped many international companies come to the UK and get involved in UK CAM projects. The DIT has also opened up international opportunities for UK-based automotive and CAM businesses.

Welcoming **self-driving regulations**

£225m funding for **80+ research projects**

4 of the top 10 research and **3 of the top 10** computer science universities in the world

Collaborative approach to testing and development

Find the right testing and development facility for your project

Visit us at
zenzic.io/testbed-uk

Explore the *UK Connected and Automated Mobility Roadmap to 2030: CAM Creators Update*

Explore the companies making progress, and discover opportunities in the industry
zenzic.io/roadmap

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