

Why the UK?

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



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 roadmap to 2030

Discover our interactive roadmap, and download the report zenzic.io/roadmap



ZENZIC⁴

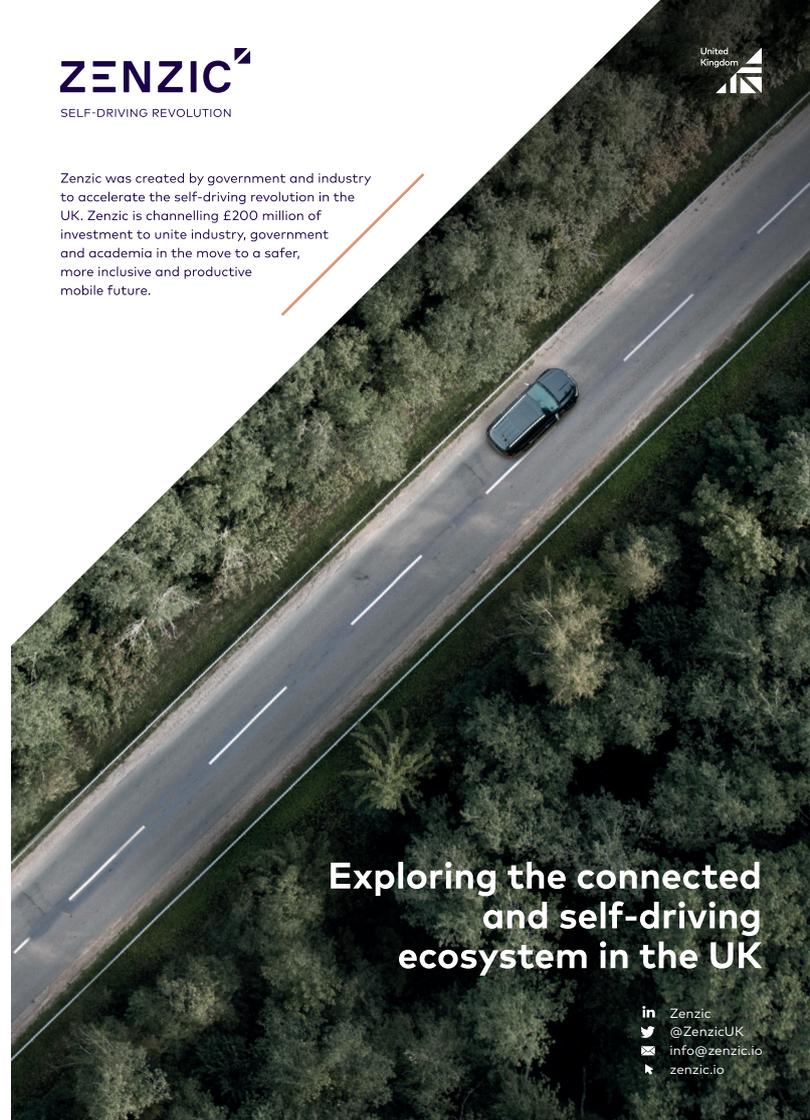
(+4170 10/19)

Copyright ©2019, Zenzic-UK Limited

ZENZIC⁴

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 Testbed UK

With six core facilities, 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 Zencit, 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

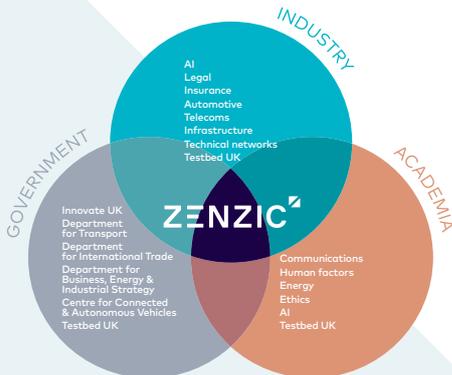
THE GLOBAL INDUSTRY WILL BE WORTH

£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 Zencit ecosystem



Testing capabilities



GOVERNMENT AND INDUSTRY HAVE COMMITTED AN INITIAL

£200m

for testing and development

- A CAVWAY**
Configurable junctions
Flexible connectivity
- B HORIBA MIRA-Coventry University CAV Testbed**
Urban parking
Limit of controllability
Connected and configurable
- C Midlands Future Mobility**
Highly connected
real-world and digital environments
- D ConVEX Project**
Data
Virtual
- E Millbrook-Culham Urban Testbed**
Secure site
Controlled and semi-controlled
- F Smart Mobility Living Lab**
Public and private
London roads
Digital and real-world testing

Inward investment

Enabling collaboration

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.

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.

Trade

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

UK Connected and Automated Mobility Roadmap to 2030

Zencit has developed the roadmap to provide direction for decision makers, investors and policy makers for the connected and self-driving future

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



150+ organisations contributed to the roadmap

500+ milestones the roadmap is made up of