

Road Mobility

BROKERAGE
EVENT

Research Centre
Future Transport and Cities



Proposed Approach

- Sensor fusion based approach to avoid priority conflicts in data perception
- Safety Case Development including simulation/validation of edgescases
- Quantifying Residual Risk in CAV Test Programme
- Determination of limits of Operational Design Domain (ISO 34503)

Organisational Capabilities

- ASSURED CAV proving ground for physical scenario testing and correlation
- Security Testbed
- 2 fully automated Streetdrone ENV 200 MPVs
- Remote ops Centre

Staff: 20 Researchers; 28 Total Staff
 PhD: 48 current PGRs
 2024 Income: Over £1.8m
 Outputs 2024: 51% Q1; 18 in Top 10%



Experience

Nationally funded and CCAV projects -

- [Project CERTUS](#) – Integrating physical vehicles into mixed reality simulation environment to test partners development of AI driven search space optimization to discern what to test , how to test and when to stop testing.
- [AI Security Institute - SynSafe project](#) - Use of synthetic data for Safe AV development
- [UKCITE: UK Connected & Intelligent Test Environment \(UK CITE\)](#)
- [Safely Advancing Vehicle Automation On Roads \(SAVOR\)](#)
- [Solihull & Coventry Automated LinksEvolution \(SCALE\) project](#) - Deployment of L4 AV buses at theNational Exhibition Centre (NEC)

Engagement

- [Member of UK Autocouncil CAM Working Group](#)
- [CCAM Member](#)
- [Local Authority Transport Board Member](#)

Administrative Information

PIC 999612161

Partner Role

Contact:

Kevin Vincent

Director, Centre for Connected and Autonomous Automotive

Research and NTDC

Research Centre Future Transport and Cities

Coventry University,

| m. +44-7974-984581 | e. k.vincent@coventry.ac.uk



Destination 6: Safe, Resilient Transport and Smart Mobility services for passengers and goods – Connected, Cooperative and Automated Mobility (CCAM) [DRAFT 2026/2027](#)

Topic Number	Topic Name	Opening Date	Closing Date	Type of Action	Number of Projects	EU grant per project
HORIZON-CL5-2026-10-D6-01	Flagship-pilot: large-scale demonstrations of CCAM	04 Jun 2026	08 Oct 2026	IA	1	Around €100m
HORIZON-CL5-2026-05-D6-02	Geopolitical competition and socioeconomic resilience in CCAM: an innovation and policy roadmap for EU leadership	18 Dec 2025	14 Apr 2026	RIA	2	Around €3m
HORIZON-CL5-2026-10-D6-03	Generative AI for smarter CCAM: enhancing perception, decision-making, and validation	04 Jun 2026	08 Oct 2026	RIA	2	Around €7m
HORIZON-CL5-2027-05-D6-04	Holistic solutions for CCAM integration in critical scenarios	15 Dec 2026	14 Apr 2027	RIA	2	Around €4m
HORIZON-CL5-2027-05-D6-05	European CCAM knowledge hub and tools for safe and scalable deployment	15 Dec 2026	14 Apr 2027	CSA	1	Around €4m

Thank you