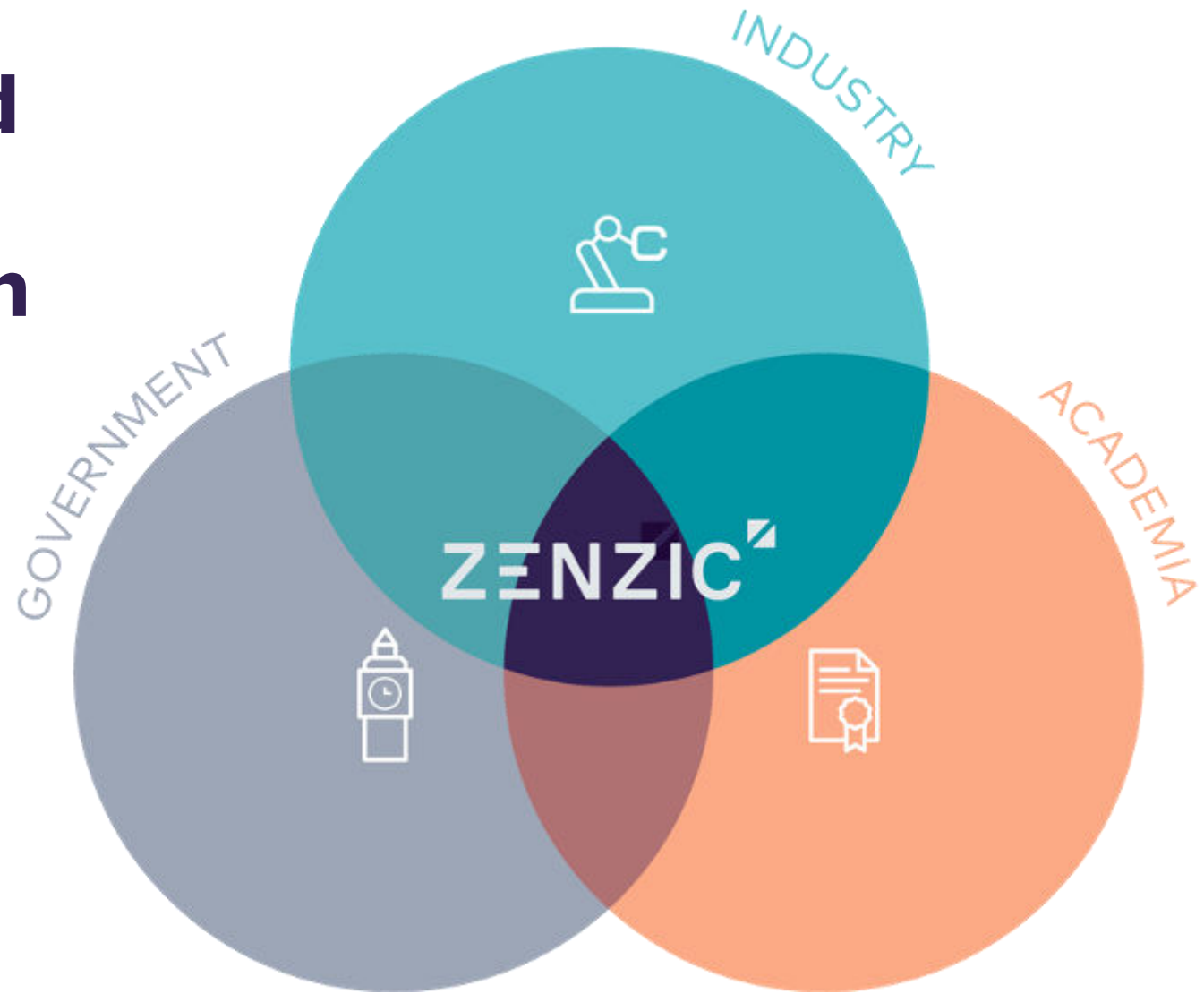


# How the UK is leading CAM testing & innovation

Connected Vehicle Conference  
18<sup>th</sup> February 2022

ZENZIC<sup>2</sup>

# Championing the UK connected and self-driving vehicle ecosystem



# UK National Policy

**£200m**

Public/private investment into testing infrastructure.

Testbed UK is the world's only coordinated ecosystem



**£250m**

Public/private funding for 80+ collaborative R&D projects to date



## Open regulatory approach

Testing on UK roads now

**ZENZIC**



Law  
Commission  
Reforming the law



Centre for Connected  
& Autonomous Vehicles

# Coordinating a cross-sector ecosystem towards long-term benefits

Safety & security



Productivity



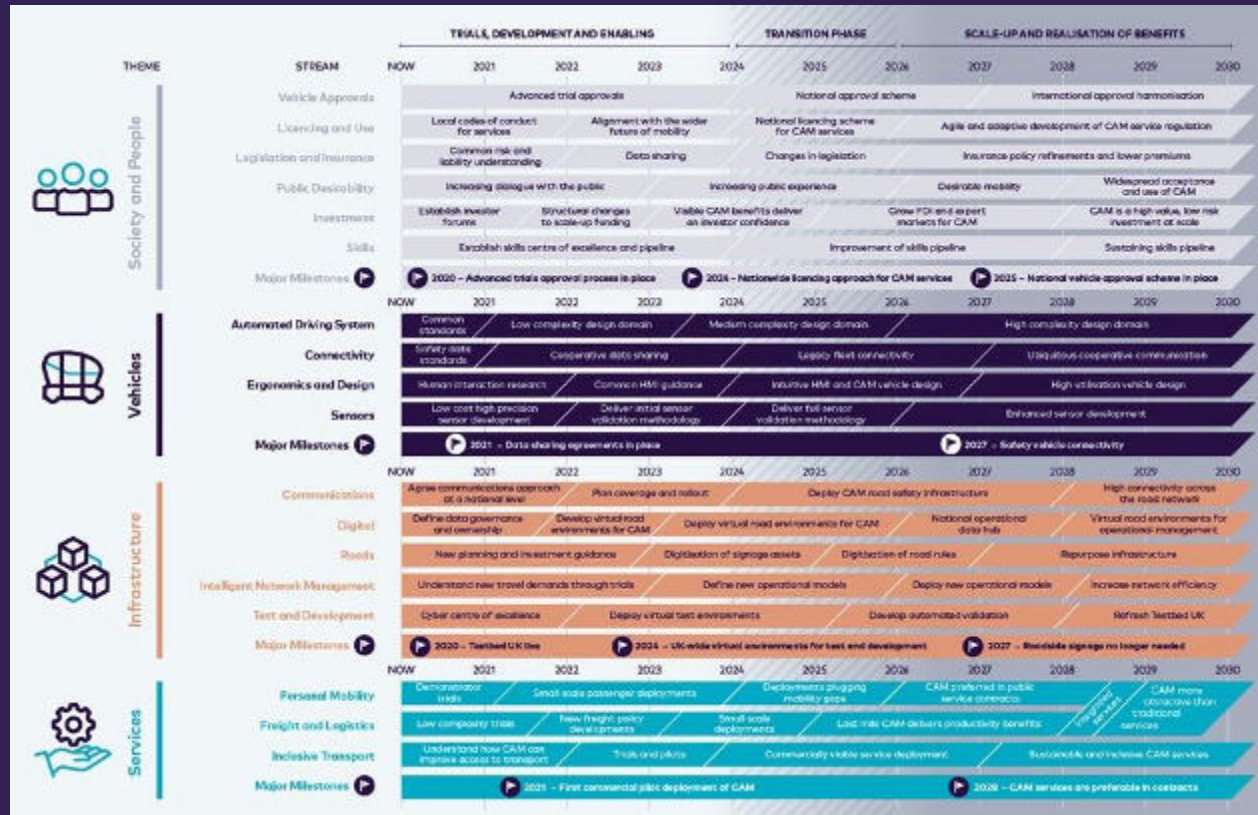
Economic growth



Access to transport



# UK consensus view: CAM Roadmap to 2030



**200+** organisations contributed to the roadmap

**300+** individuals contributed to the roadmap

**Milestones are connected through almost 600 unique relationships**

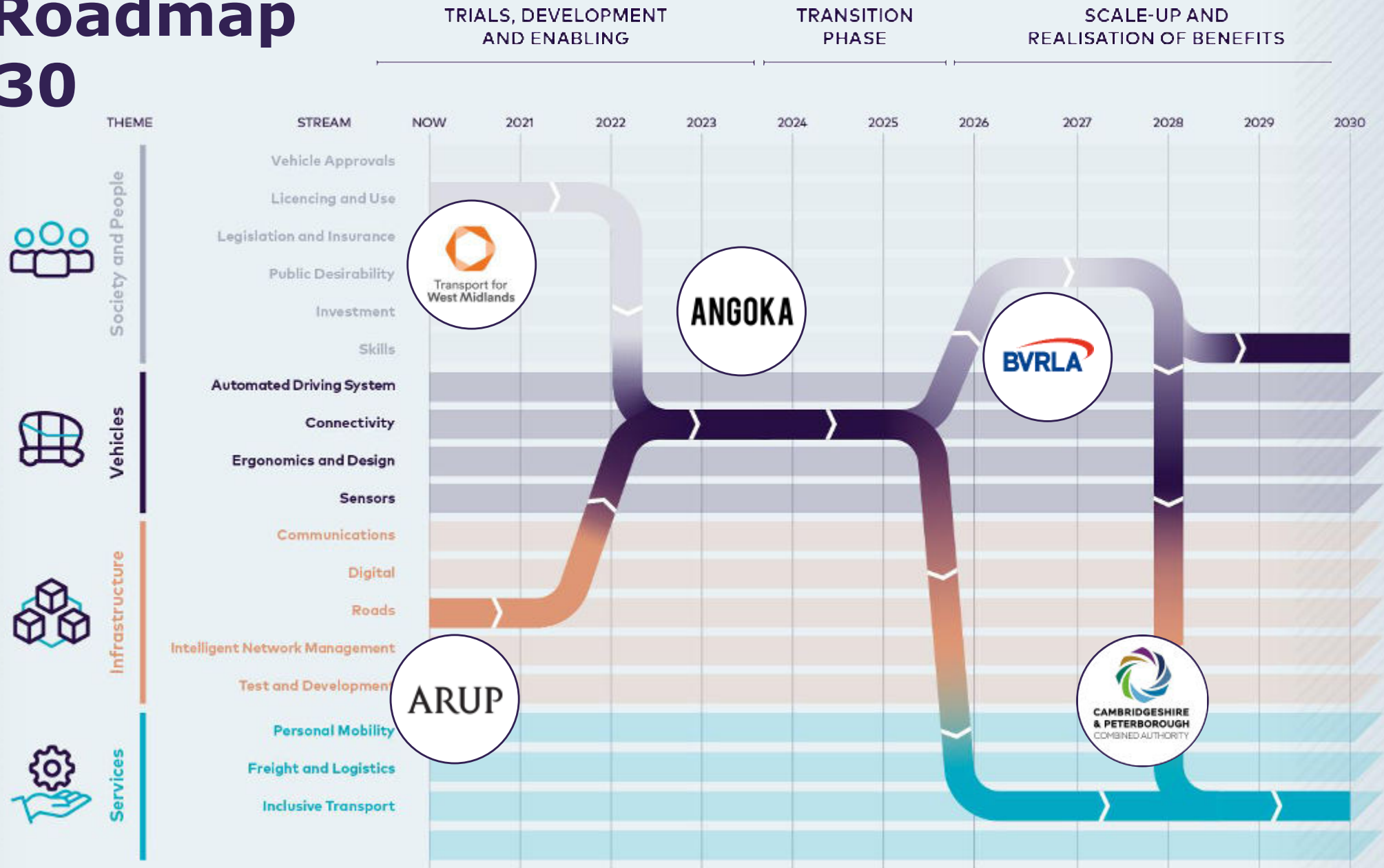
"... the roadmap highlights significant challenges that require cross industry support such as cyber resilience, use of simulation environments, sign-off and type approval, and in-use compliance ... Connected and Automated Mobility is the future and the roadmap provides a direction and a well ordered set of critical enablers"

- Craig Stephens, Director: Controls & Automated Systems R&A, Ford Motor Company

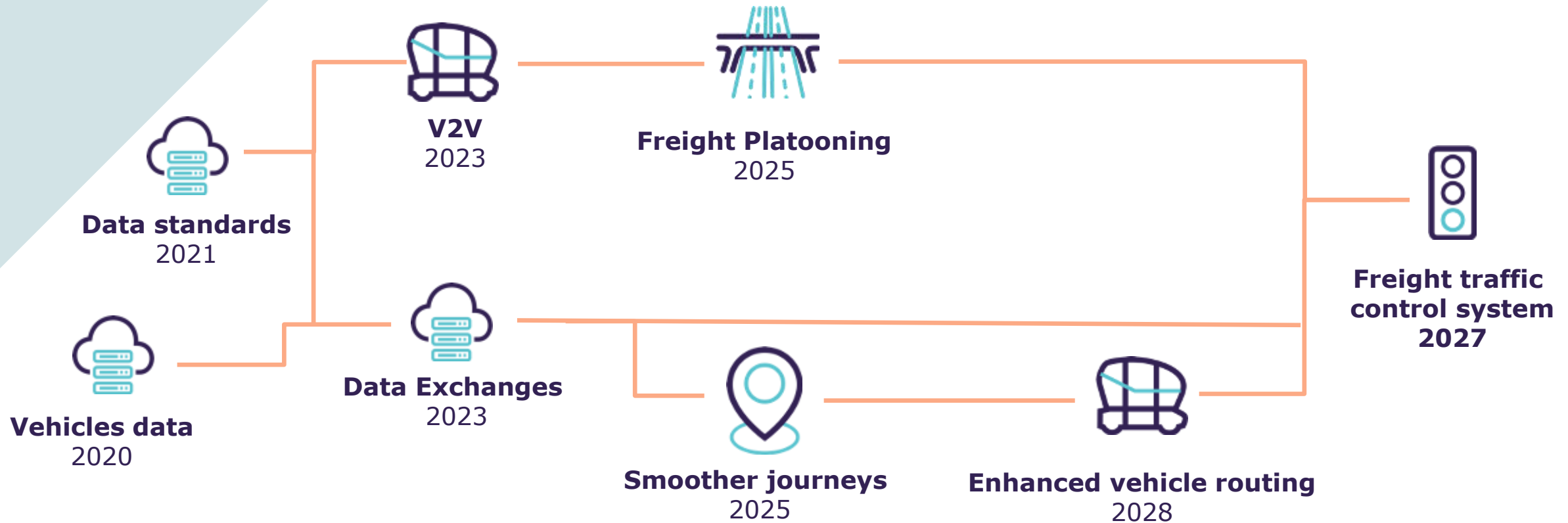




# CAM Roadmap to 2030



# Data is fundamental



# But... communication standardisation is causing decision paralysis



How by 2021



Roll out plan

2024



80% coverage

2027



Freight traffic control system 2027





Interoperable,  
complementary and  
competitive



MIDLANDS  
FUTURE  
MOBILITY



# Multi-national consortium launched to build and demonstrate broad V2X capabilities

Provide broad V2X capabilities across CAM Testbed UK to validate end-to-end V2X services

Cross site capability created for development of test and certification of devices and services within the UK

Consortium to show scalability of methodology using the proof-of-concept demonstrator

UTAC  
ZENZIC<sup>4</sup>



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United Kingdom  
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**Thank you**

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