

Automotive Electronics Systems Innovation Network AESIN



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AESIN - Driving Innovation through Collaboration



An **outstanding member-based community** committed to create the **next generation** of UK-centric automotive **electronics technologies and supply chains**.

Leading thought and impact for ingenious, sustainable, efficient, safe, and resilient mobility through the **innovative application of electronics systems**.


ADAS & HAV


SECURITY


CLEAN & CONNECTED


RAB

4 Active Industry Driven Workstreams

Systems Engineering Approach to MaaS (SEAMAAS)

User Experience / User Interface (UX / UI)

Robust & Resilient Perception Sensors

Niche Vehicles E/E Architectures

4 Technology Interest Groups

70+ Members, 20+ Events per Year, AESIN Annual Conference Premium Industry Event

Voice of the Industry, Partnerships with National and International Bodies

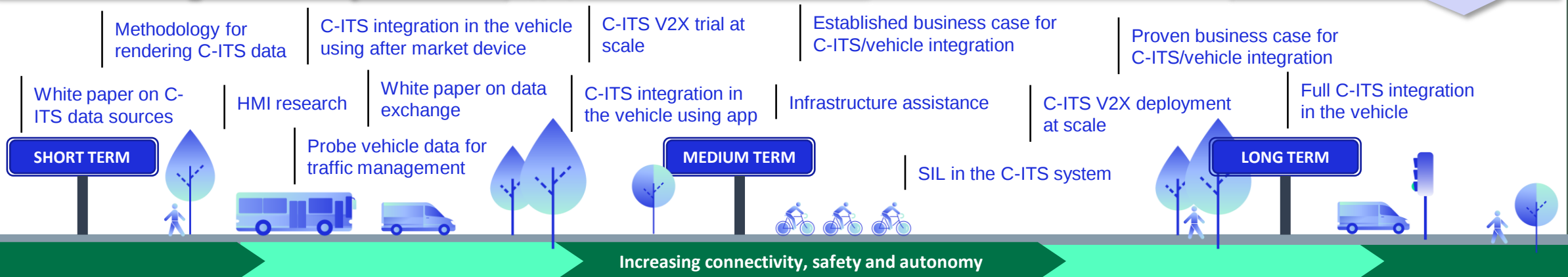


Clean and Connected Mobility Strategy

Work Stream Purpose	Strategic Aims	What: Data			How: Technology		Why: Business Model	
		C-ITS	With Infrastructure partners, create new value for, and access to existing C-ITS data.		Help members understand what C-ITS data is accessible. Where metadata or access is restricted, propose enhancements.		Confirm the business case for the public sector.	
		Vehicle	With OEMs, create new value for and facilitate access to existing vehicle data.		Help members understand how vehicle data may be accessed. Describe a methodology for infrastructure data rendering in a vehicle		Confirm the business case for the private sector.	
		MaaS	For MaaS, identify data to encourage the use of more sustainable transport.		Explore whether members have the capability to connect disparate systems to unlock MaaS potential.		Confirm the environmental business case.	
		Standards	What data should be exchanged openly, what has commercial potential? Contribute to the development of appropriate standards.		Work with relevant bodies to ensure interoperability of systems and efficient interfaces. How is data exchanged?		Confirm the safety business case.	

Confirm the business case for the consumer (freight/fleet/individuals).

Confirm the business case for multi-modal travel.



AESIN Clean & Connected Workstream

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