

MEDIA STATEMENT

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Queensland shares cloud tech with Victoria

The first multi-state collaboration in Australia using connected vehicle technology developed for Queensland's Ipswich Connected Vehicle Pilot (ICVP) was announced today as part of Victoria's connected vehicle demonstrations in Melbourne.

The first phase of these Melbourne demonstrations, at the University of Melbourne led Australian Integrated Multimodal EcoSystem (AIMES) testbed, will be delivered by the Victorian Department of Transport (VDoT) with Lexus Australia and Queensland's Transport and Main Roads (TMR).

Transport and Main Roads Director-General Neil Scales said the ICVP was Australia's largest connected vehicle technology pilot, also known as Cooperative Intelligent Transport Systems (C-ITS) and was paving the way for the arrival of new vehicle technologies.

"I would like to thank everyone involved in this important initiative as we will continue to work together at a national level with industry and governments which is integral to informing a national plan for the implementation of connected vehicles in Australia," Mr Scales said.

"We all agree, connected vehicle technology needs to operate in Australia irrespective of state borders and vehicles need to communicate with each other regardless of make or model.

"Connected vehicle technology is a key part of future vehicle technologies which have the potential to prevent road trauma, reducing the incidence of lives lost and serious injuries on Australian roads."

The connected vehicle demonstrations, using TMR's central system, shares speed, hazards and awareness messages to vehicles by talking to other connected vehicles, roadside infrastructure and centralised traffic management systems.

Connected vehicles and infrastructure will evolve the way vehicles and our roads interact and have the potential to enhance safety, reduce congestion, emissions or travel times.

Mr Scales said the security system ensured messages shared between vehicles and infrastructure could be trusted.

"Safety for all road users is a priority of both the Queensland and Victorian governments," he said.

"We are committed to Vision Zero, a multi-national road traffic safety project that aims to achieve a highway system with no fatalities or serious injuries involving road traffic and reducing the burden of road trauma on our communities."

Lexus Australia Chief Executive Scott Thompson said the luxury lifestyle brand is committed to investment in a wide ecosystem of new technologies to achieve higher vehicle safety standards.

"Imaginative technology and leveraging innovation are core to the Lexus DNA, and we are committed to delivering next-generation road safety outcomes," Mr Thompson said.

“Lexus would like to thank the Victorian and Queensland Government, and the University of Melbourne, for their partnership in developing important road safety research.”

Transport engineering expert and AIMES Director Professor Majid Sarvi said they were excited to announce the new partnership.

“With these connected Lexus vehicles, we hope to provide real-world evidence to put Australia at the forefront of global smart city technologies,” Prof. Sarvi said.

Chief Network Operations for the Victorian Department of Transport Brett Langley spoke of the state government’s interest in this latest C-ITS initiative.

“We’re proud to partner with Lexus Australia, AIMES and Queensland – the data we get from these trials will help us shape our transport networks of the future,” Mr Langley said.

For more information, visit <https://www.qld.gov.au/transport/projects/cavi/ipswich-connected-vehicle-pilot>

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