

Digital tech transforming road use

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Roads Australia is the peak body for roads within an integrated transport system.

We have over 120 members including Australia's transport agencies, major contractors and consultants, road owners and operators, material suppliers and technology providers.



Safety

Target of reducing deaths on our roads by **50 per cent** from a 2018-2020 baseline by 2030

Movement and Place Framework

The safest approach is to **prioritise the place** function



Key take-aways from emerging leaders

“Over the past 30 years, roads haven’t changed. What’s changed is the way people engage with them”





What are some of our biggest road safety challenges?





Behaviour – reckless drivers, speeding

Distractions – signs, tech in cars, dependence on tech, road changes

Increased traffic – more and heavier vehicles

Cost – lack of investment in road maintenance and upgrades



And how could digital innovation help overcome these safety challenges?





Digital microchip rego plates for all modes of road transport – cars, bikes, e-scooters, etc

Innovation fund for project delivery teams – designers, constructors, etc

Road user charging to fund road maintenance and upgrades



Road user charging

Fair – Applicable to all road users and all vehicle types

National – Consistent across all states and territories

Supported by the community – Achieves social licence across the country



Why we need public support? And what local councils can do to help...



Thank you

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