

# National Road Safety Action Grants Program—list of Research and Data projects

Please note that details on this list will be finalised upon execution of all Grant Agreements.

**February 2025**

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| **Organisation** | **Project Name** | **Total Grant Funds** |
| University of Western Australia | A Population-Based Study Assessing the Impact of Visual Field Loss on Motor Vehicle Crashes | $122,764 |
| University of Newcastle | Sorry mate, I didn’t see you'; tackling looked-but-failed-to-see crashes for motorcyclists and cyclists | $376,779 |
| University of New South Wales | Improving the quality and analysis of data on fatal road crashes in Australia | $209,672 |
| Queensland University of Technology | Incorporating road safety throughout the network-level transport planning process | $482,530 |
| Monash University | National Motor Vehicle Crash Injury Compensation Database (NatCrash) | $552,840 |
| University of South Australia | Encouraging greater use of advanced driver assistance systems | $485,600 |
| Australian Catholic University  | Shifting gears on drowsy driving: Improving road safety in shift workers by optimising caffeine intake and subsequent sleep | $608,394 |
| Queensland University of Technology | Improving Post-Crash Patient Outcomes: Development and Implementation of a Road Crash Response Tool | $360,035 |
| Monash University | Development of NORTISS: The National Occupational Road Transport Injury Surveillance System | $453,078 |
| Predictive Analytics Group Pty Ltd | Exploring the intersection of socio-economic well-being, crime and road safety: An analysis from the Social Disorganisation Perspective | $484,372 |
| University of New South Wales | Using linked data to understand predictors of road crashes in NSW | $658,299 |
| Transoft Solutions Inc. (formerly Advanced Mobility Analytics Group Pty Ltd) | Using video analytics to simultaneously improve both the safety and efficiency of signalised intersection operations in rural and urban Queensland. | $974,530 |
| Monash University | Developing and implementing feasible and sustainable methods for collating and reporting incident and crash information for vulnerable road users | $639,519 |
| Central Queensland University | Too Sleepy to Drive? Establishing sleep guidelines to manage the risks of drowsy driving. | $423,302 |
| Deakin University | Using naturalistic data to measure the contributors to serious bicycle crashes | $399,949 |
| Deakin University | Collecting better data on risky driver actions to improve safety at school zones and roadworks | $407,847 |
| Deakin University | The Relevance and Reliability of Connected Vehicle Data in Road Safety | $609,989 |
| La Trobe University | Roadmaps for NT (R$NT): Working together to create solutions to address road safety in the Northern Territory | $1,424,143 |
| Royal Melbourne Institute of Technology (formerly Robert Bosch (Australia) Pty Ltd) | Enhancing Road Safety Through Fleet-Based Vehicle Sensor Technology: A Strategy for Monitoring Road Conditions in Australia | $1,495,127 |
| University of Western Australia | Safe Paths: Enhancing Active Transport Infrastructure Through Video Analytics and Community Reporting | $787,500 |
| University of New South Wales | Unravelling the role of prescription medicine use in the causes and consequences of serious and injury | $882,620 |
| Monash University | Data Register of In-Depth Motorcycle and Motorised Small-Wheeled Vehicle Fatal Crash Characteristics and Contributing Factors – A Proof of Concept Study | $976,977 |
| HeroSeraph Pty Ltd | Applying artificial intelligence to identify intersection hazards and risks for vulnerable road users | $268,113 |
| University of Queensland | Development and evaluation of a new two-tier system: an alternative to the current drug-driving enforcement (zero-tolerance) policy in Australia | $1,213,829 |
| University of Sydney | Enhancing Road Safety: Reinvestigating Spatial Reflectance of New Road Pavement for Improved Lighting Uniformity | $483,646 |
| Monash University | Methodology for collecting data on heavy vehicle specification and technology | $189,775 |
| University of Melbourne (formerly University of New South Wales) | A standardised inventory for measuring and monitoring the state of Australia's road safety culture: Development, validation, and a longitudinal testing | $400,100 |
| Queensland University of Technology | Are Electrical Vehicles safer than Combustion Engine Vehicles?  | $478,347 |
| Queensland University of Technology | A New Approach to Analysing Indigenous Road Safety without Records of Indigenous Australian Status in the Crash Data  | $256,631 |
| Monash University | Road safety hazards for the blind and low vision community in Australia: A comprehensive exploration of experiences, impact and opportunities for enhanced mobility and wellbeing | $192,876 |