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

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

Organisation	Project Name	Total Grant Funds
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

Organisation	Project Name	Total Grant Funds
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