

Regional Australia Level Crossing Safety Program

Research and Innovation Project Grants

The Research and Innovation Project grants applications not proposed directly by an Australian state or territory government body must either:

- present an activity in partnership with a state and/or territory; *or*
- **provide written evidence a state and/or territory government or government agency responsible for transport and infrastructure that confirms the activity being undertaken may lead to benefits to level crossing safety.**

The program's grant requirements for written evidence from a state and/or territory will be satisfied once this template is completed and uploaded with your application.

Provision of this template will satisfy that the objectives of the Research and Innovation Project are to:

- support the research and investigation of new technologies and approaches to improve level crossing safety, particularly lower-cost technologies and those that are suited to regional areas;
- support the risk assessment, trial and/or introduction into use of innovative and/or lower cost level crossing safety improvements and improvements to train visibility at level crossings. This may include activities to evaluate the reliability of a technology, consider its effectiveness at addressing risks and consider any unintended consequences and how to mitigate against them;
- provide a sound evidence base to support future decision-making around level crossings, such as understanding human behaviour around level crossings and drivers of behavioural change in order to better target safety treatments and other interventions.

The intended outcomes of this project include:

- a greater range of lower cost options being available for stakeholders including state and territory governments, rail infrastructure managers, road managers and rolling stock operators, to adopt to manage level crossing safety in regional areas;
- the safe functioning of the integrated road-rail system into the future; and
- publicly available information about the most effective strategies to improve level crossing safety.

I confirm that the following project may lead to benefits to level crossing safety and support the achievement of the objectives and outcomes listed above.

Name of the proposed project: LSM TrainSense® (int.pat.pend) Rail Level Crossing CAASystem: designed to eliminate /reduce Rail mounted Vehicle impacts with Road Vehicles travelling over these Crossings



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Date: 14 June 2024

Note: confirming a view that the grant activity that is proposed to be undertaken may lead to benefits to level crossing safety does not in any way obligate the state or territory to provide any funding or other support.