

Ipswich Connected Vehicle Pilot

QUT Ethics Approval Number 190000098

Principal researcher

Prof Andry Rakotonirainy Research Leader

**Centre for Accident Research and Road Safety–Queensland (CARRS-Q)
Queensland University of Technology (QUT)**

Please see the final page for full details about the research team and contact details.

Why is the study being conducted?

Together with the Queensland Department of Transport and Main Roads (TMR) and iMOVE CRC, we are delivering the [Ipswich Connected Vehicle Pilot](https://www.qut.edu.au/research/icvp) (ICVP), located in the City of Ipswich from late 2020 (see <https://www.qut.edu.au/research/icvp>). The Pilot will include up to 500 vehicles retrofitted with Cooperative Intelligent Transport Systems (C-ITS) technologies (also known as Connected Vehicle technologies). C-ITS enables vehicles to 'talk' to other C-ITS equipped vehicles, roadside infrastructure and traffic management centre systems to share relevant safety-related messages for drivers. The driver is still in control of the vehicle, and there is no element of vehicle automation.

The aim of the ICVP is to examine the safety potential of and user attitudes towards C-ITS technologies that provide real-time informational warnings to drivers regarding safety critical events that they are likely to encounter during a trip.

You have been provided this form because you are the owner of a vehicle that may be used in the ICVP by a person other than yourself given that this other person is intending to participate in the ICVP.

The Agreement

By signing this agreement I, the vehicle owner, give permission for my vehicle to be used by the person named on this agreement (i.e., the 'ICVP Participant'), who is to be a participant in the Ipswich Connected Vehicle Pilot (ICVP), to complete any and all tasks required with my vehicle as part of the ICVP (as detailed in the Overall Participant Information Sheet in appendix A of this agreement or on the ICVP website (<https://www.qut.edu.au/research/icvp>)). I understand that by agreeing to allow my vehicle to be included in the ICVP, that equipment will be fitted into my vehicle for a period of approximately 9 months.

In signing this agreement I, the vehicle owner, confirm that I have read the Overall Participant Information Sheet regarding participation in the ICVP (which provides detailed information about how my vehicle will be used and risks that apply to my property) and/or have obtained information from the ICVP website. I confirm that I have considered how my vehicle will be used in the ICVP, the risks, benefits, and participant obligations of the ICVP, and how they may relate to me as vehicle owner. I also consent for the QUT research team to contact me directly to confirm that my vehicle can be used in the ICVP. In addition to this, I consent to being contacted, if needed, regarding the use of my vehicle and the C-ITS equipment installed in the event that the ICVP

participant cannot be contacted.

I understand that the contact details I provide will be kept confidential and will not be utilised to contact me for any purpose other than in relation to the ICVP.

I understand that by agreeing to permit the participant to use my vehicle in the ICVP, I agree to:

- Make my vehicle available to the participant for a period of 9 months.
- Maintain the registration of the vehicle.
- Maintain the insurance of the vehicle (with one of the stipulated insurers).
- Update the QUT research team if the contact details I will provide below change.

I also understand that:

- I have the right to withdraw my vehicle from the ICVP at any time and without comment or penalty.
- I can inform QUT of my decision to withdraw my vehicle from the ICVP by any method (i.e., expressing this want to withdraw verbally in-person or over the phone or via email).
- My decision to withdraw my vehicle from the ICVP may mean that a participant/s driving the vehicle, may be unable to continue with their participation.
- Either myself or the participant will need to return the vehicle to the Briggs Road Site for the equipment to be removed from my vehicle.

I confirm that there are no constraints that I am aware of that restrict the use of my vehicle in the ICVP due to other parties (for example operation of the vehicle for work purposes, employment obligations, or perhaps financial interests in the vehicle).

Vehicle eligibility

To enable your vehicle to be used in the ICVP, the C-ITS equipment installer may need to make minor repairs (e.g., replace battery terminals, blown fuse). These repairs will be for a maximum of \$50 and *will not be* at any additional cost to you or the individual who will participate.

In signing this agreement, I understand that:

- Before leaving my vehicle to have the equipment installed, the participant will sign a consent for minor repairs form. If the need for minor repairs is discovered, they will be completed by the C-ITS equipment installer at the time the equipment is fitted to my vehicle. The participant will be advised of any minor repairs that were made when collecting my vehicle after the equipment has been installed.
- If other more complex repairs (i.e., those judged to be greater than \$50 in cost) are required in order for the vehicle to be eligible to participate in the ICVP, it will be at my discretion to have these repairs made. If such repairs are not made, then my vehicle may be ineligible for use in the ICVP. I am responsible for the cost of making any more complex repairs to my vehicle.

I confirm that minor repairs, up to the value of \$50 at no additional cost to me or the participant, can be made to my vehicle.

Vehicle and participant details

Vehicle make and model _____

Vehicle registration _____

ICVP Participant name _____

Signatures

This Agreement shall be effective when signed and dated by all parties.

Vehicle Owner **Name** _____

Signature _____

Phone _____

Email _____

Date _____

Witness **Name** _____

(Other than the ICVP
Participant)

Signature _____

Date _____

What if I have questions about the research project?

If you have any questions or require further information please contact one of the listed researchers:

David Rodwell, Alexandra Neary or Francine Smith

Email: icvpadmin@qut.edu.au

Phone: 1800 512 352 (9am-5pm, Monday-Friday)

What if I have a concern or complaint regarding the conduct of the research project?

QUT is committed to research integrity and the ethical conduct of research projects. If you wish to discuss the study with someone not directly involved, particularly in relation to matters concerning policies, information or complaints about the conduct of the study or your rights as a participant, you may contact the QUT Research Ethics Advisory Team on 07 3138 5123 or email humanethics@qut.edu.au.

Associate researchers

QUT

A/Prof Ioni Lewis

Prof Narelle Haworth

Dr Gregoire Larue

QUT Project Manager

Research Professor – Vulnerable Road User Expert

Senior Research Fellow –Study Design Expert

Dr Sebastien Demmel	Research Fellow – Simulator Expert
Dr Ronald Schroeter	Senior Research Fellow – Human Machine Interface Expert
Dr Marc Miska	Traffic Engineering Expert
Dr Michael Pascale	Research Fellow – Technology Adoption Expert
Dr David Rodwell	Senior Research Officer
Dr Mohammed Elhenawy	Research Fellow – Traffic Data Analysis Expert
Ms Narjes Zarei	Senior Research Officer – Data Analysis
Ms Francine Smith	Research Officer – Participant Communications
Ms Alexandra Neary	Research Officer – Participant Communications
Ms Claudia Luke	Research Officer – Participant Communications
Ms Wanda Griffin	Research Officer – Participant Communications
Ms Rachel Stringfellow	Research Officer – Participant Communications
Dr Javier Rodriquez	Research Officer – Participant Communications
Dr John Cauchi	Research Officer – Participant Communications
Dr Estelle Pretorius	Research Officer – Participant Communications
Mr Md Mostafizur Rahman Komol	Research Officer – Data Analysis
Mr Jack Pinnow	Research Officer – Data Analysis

Department of Transport and Main Roads

Dr Merle Wood	Safety Evaluation Team Lead
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Thank you for helping with this research project. Please keep this sheet for your information.