



**PARTICIPANT INFORMATION SHEET**

Effectiveness of Operator Protection Devices to mitigate injuries associated with Quad-Bike Rollovers  
Chief Investigator - Raphael Grzebieta

The study is being carried out by the following researchers:		
Role	Name	Organisation
Chief Investigator	Raphael Grzebieta	Transport and Road Safety Research Centre, UNSW
Co-Investigator/s	Soufiane Boufous, George Rechnitzer, Ann Williamson, Keith Simmons	Transport and Road Safety Research Centre, UNSW
Student Investigator/s	David Hicks is conducting this study as part of his PhD at The University of New South Wales. This will take place under the supervision of Prof Raphael Grzebieta.	Transport and Road Safety Research Centre, UNSW
Research Funder	This research is being funded by SafeWork NSW.	

**What is the research study about?**

The Quad Bike Workplace Safety Project (QBWSP) aims to obtain a better understanding of quad bike use and related crashes and injuries that occur in the Australian workplace. Outcomes from the study will answer some important research questions about quad bike safety that can only be answered through a comprehensive survey of workplace quad bike users. Answers to these questions will be used to develop new quad bike safety programs, policies and products that are expected to save many lives and prevent many serious injuries.

The project specifically aims to provide real world recorded evidence determining whether indeed the injury risk when using an Operator Protection Devices (OPD), which is effectively a roll bar that is intended to reduce the risk of operator injury during a rollover of a quad bike (e.g. Quadbar™ or ATV Lifequard™), reduces, or in fact increases rollover crash injuries. No real world study has been performed to determine the efficacy of OPDs fitted to quad bikes. The project also aims to gather data related to helmet wearing among quad bike users especially helmets which comply with the New Zealand Safety Standard (NZS 8600:2002 All-terrain Vehicle Helmets).

The project will survey workplace quad bike users in Australia and assess their usage patterns and history of rollover and other crash events. Information on rider demographics, usage, environmental details, direct information relating to incidents involving quad bikes with and without the OPD fitted, injuries resulting from the crash, and other safety relevant information, will be collected.

**Am I eligible to take part in this research?**

To participate in this project we require that you use a quad bike for work (i.e. farmers, farm workers or user of a quad bike for work in another setting) in Australia and are over 18 year of age.

**Do I have to take part in this research study?**

Participation in this research study is voluntary. If you don't wish to take part, you don't have to. Your decision will not affect your relationship with The University of New South Wales.

This Participant Information Statement tells you about the research study. It explains the research tasks involved. Knowing what is involved will help you decide if you want to take part in the research.

## PARTICIPANT INFORMATION SHEET

Effectiveness of Operator Protection Devices to mitigate injuries associated with Quad-Bike Rollovers  
Chief Investigator - Raphael Grzebieta

Please read this information carefully. Ask questions about anything that you don't understand or want to know more about. Before deciding whether or not to take part, you might want to talk about it with a relative or friend.

If you decide you want to take part in the research project, you will be asked to:

- Provide consent to taking part in the survey by selecting "I agree" on the survey form.
- If you are completing the survey online; click "Submit" at the end of the survey to submit your answers.
- If you are completing a hard-copy of the survey; complete it and post it using the return mail TARS UNSW postage paid addressed envelope;
- Keep a copy of this Participant Information Statement;

### **What does participation in this research require, and are there any risks involved?**

If you decide to take part in the research study, you will be asked to complete a survey form that can be completed on-line or via a hard-copy that will be posted to you with a stamp self-addressed envelope. We expect that this activity will take between 15 and 25 minutes of your time. If follow up information is required, participants who have given us consent to contact them will be contacted via phone call. Aside from giving up your time, there are no costs associated with taking part in this study.

### **Will I be paid to participate in this project?**

There are no costs associated with participating in this research project, nor will you be paid.

### **What are the possible benefits to participation?**

The information obtained from this research project will inform quad bike users, safety regulators and vehicle and accessory manufacturers as to the efficacy of OPDs designed for quad bikes, with the longer term aim of reducing the number of deaths and injuries associated with quad bike use. The project will also provide an understanding of helmet use and safety performance, including those that comply with the New Zealand Safety Standard (NZS 8600:2002 All-terrain Vehicle Helmets).

### **What will happen to information about me?**

By ticking "I agree" on the survey form you consent to the research team collecting and using anonymous information collected from you for the research project. We will keep your data for 7 years and data will be shredded or deleted after that time. No personal information will be stored with the data you provide in the survey form. If you agree to provide us your contact details, we will store information about you at TARS UNSW until such time that the study is completed satisfactorily after which your personal information will be destroyed.

It is anticipated that the de-identified results of this research study will be published and/or presented in a variety of forums. In any publication and/or presentation, information will be published, in a way such that you will not be individually identifiable.

## PARTICIPANT INFORMATION SHEET

Effectiveness of Operator Protection Devices to mitigate injuries associated with Quad-Bike Rollovers  
Chief Investigator - Raphael Grzebieta

### **How and when will I find out what the results of the research study are?**

You have a right to receive feedback about the overall results of this study. You can nominate to be notified via email when the results have been published. This feedback will be in the form of an electronic copy of the TARS research report main results and any publications that you can download, resulting from the study. Those participants who do not have access to the internet can elect to be posted a summary report. You will receive this feedback after the study is finished.

### **What if I want to withdraw from the research study?**

If you do consent to participate, you may withdraw at any time. If you decide to leave the research project, the researchers will not collect additional information from you.

### **What should I do if I have further questions about my involvement in the research study?**

The person you may need to contact will depend on the nature of your query. If you want any further information concerning this project or if you have any problems which may be related to your involvement in the project, you can contact the following member/s of the research team:



**PARTICIPANT INFORMATION SHEET**

Effectiveness of Operator Protection Devices to mitigate injuries associated with Quad-Bike Rollovers  
Chief Investigator - Raphael Grzebieta

**Research Team Contact**

<b>Name</b>	David Hicks
<b>Position</b>	PhD Candidate
<b>Telephone</b>	+61 2 9385 6549
<b>Email</b>	david.hicks@unsw.edu.au

If at any stage during the project you become distressed or require additional support from someone not involved in the research please call:

**Contact for feelings of distress**

<b>Name/Organisation</b>	Raphael Grebieta, TARS
<b>Position</b>	Professor
<b>Telephone</b>	+61 2 9385 4479
<b>Email</b>	r.grzebieta@unsw.edu.au

**What if I have a complaint or any concerns about the research study?**

If you have any complaints about any aspect of the project, the way it is being conducted, then you may contact:

**Complaints Contact**

<b>Position</b>	Human Research Ethics Coordinator
<b>Telephone</b>	+ 61 2 9385 6222
<b>Email</b>	<a href="mailto:humanethics@unsw.edu.au">humanethics@unsw.edu.au</a>
<b>HC Reference Number</b>	HC15890