



POST-EVENT SUMMARY OF SYMPOSIA AND WORKSHOPS AT ARSC2016 (As at 16 September 2016)

Wednesday 7 September: 1:30pm – 3.:00pm

**Room: Royal
Symposium**

Safe System Transformation for Pedestrians

Key Organiser:

Hafez Alavi

Transport Accident Commission

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Overview:

Providing for the vulnerable road users is one of the less explored areas in road safety. With the aspirations of the Safe System to eliminate deaths and serious injuries from the roads, it is important to understand how the key principles of the Safe System could be translated into practical guides to achieve Zero. There are ongoing research and practice activities in Victoria that are worth sharing with pedestrian safety practitioners across Australia and New Zealand. The symposium's agenda was developed to address these issues.

Summary/Outcome:

The presenters discussed pedestrian safety issues (existing and emerging), a framework to develop Safe System compliant practical guides to achieve pedestrian safety, the results of rigorous evaluations of pedestrian safety measures and the development of a geospatial technique to identify high serious pedestrian casualty areas across Victoria.

Other issues discussed were around pedestrian data collection, specific pedestrian safety measures to address key pedestrian sub-groups, and injury data linkage.

At the end of the presentations, a panel was held, consisting of all the presenters, and it was opened to the audience to bring up questions to be discussed by the panel. The main topics discussed were the possibility of achieving zero serious trauma for pedestrians, potential ways of dealing with emerging pedestrian safety issues, innovative pedestrian safety measure and data analysis techniques to address pedestrian safety issues, and the panel's take on the key priorities in the field of pedestrian safety.

The panel were asked at the end to provide a single message for the audience to take away and these were offered:

- distracted and elderly pedestrians – important emerging issues – the need for tailoring our solutions, both technologically and infrastructurally to address these
- the mandates of the Safe System approach to achieve zero and the optimism that we can achieve this goal, through discussing the historic trends of pedestrian serious trauma and the emerging innovative solutions
- the dire need to collect data on pedestrian activities, incidents, measures implemented and etc.
- the innovative technologies and spatial analysis to enhance the safety of pedestrians – a specific idea to enhance the GPS systems in vehicles to consider safer routes and safer interactions with pedestrians was introduced

The symposium was closed with a positive sense that we should get out there and achieve more for pedestrians and that we can achieve Zero.