

## ABSTRACT SUBMISSION FORM

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### Paper Details:

<b>Presentation title:</b>	Creating a Safe System compliant Highway Network
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#### Overview of Presentation

The Safer Journey initiative was adopted by New Zealand in 2011 and the first action plan was launched. The challenge for road corridor designers is to translate the principles associated with this initiative into tangible features of that corridor that identifiably contribute to reductions in fatal and serious injuries.

Although New Zealand is an active member of the Austroads consortium and the Austroads Guides are our primary source of guidance, there was a strong desire to put guidelines into place that would result in the desired outcomes sooner rather than would be addressed by the revisions to the Austroads Guides. An immediate concern was the accelerated programme for the Roads of National Significance; a series of corridors around the country that were of strategic importance. It was critical that these roads were perceived as constructed to the latest expected levels of safety. Subsequently, the principles are being adapted to be applied to the rural, single lane and often highly constrained contexts.

The technical memoranda used to deliver this advice includes a detailed, whole of life benefit assessment as well as background information that help the designer assess the most appropriate treatments bearing in mind the safety problem that is being addressed.

This presentation will discuss the engineering rationale applied to the challenge of translating the safe system principles into such road corridor features.