

## 8<sup>th</sup> International Cycling Safety Conference

Pre-Conference Workshop:

### Low-cost infrastructure treatments for low cycling countries

**Mon 18<sup>th</sup> Nov 2019, 9am-12pm, Rm P419, QUT, Brisbane Australia**

*The high cycling rates enjoyed by some countries are a challenge for many other countries, e.g. Australasia and North America, to achieve. This is mainly due to high costs of some cycling infrastructure and car-centric urban planning that prioritises motor traffic when it comes to traffic delays, parking, etc. How can future thinking be directed towards a modal shift in transportation? This workshop explores the options available for low cycling countries to design and install suitable routes and networks to ensure safe connectivity between all modes of transport.*

#### Indicative Programme:

- Brief introductions to various topics, with two quick exercises to apply the lessons learned

Time	Title	Description / Content	Session Lead
09:00	<b>Workshop Welcome</b>	Housekeeping and broad outline of workshop programme	Glen Koorey (ViaStrada, Christchurch NZ), <a href="mailto:glen@viastrada.nz">glen@viastrada.nz</a>
09:15	Painted cycle lanes: What they can and can't do for cycling	Safety and LOS research. Evolution of design styles	Tim Hughes (NZ Transport Agency, Christchurch NZ), <a href="mailto:tim.hughes@nzta.govt.nz">tim.hughes@nzta.govt.nz</a>
09:25	Options for "light" separation	The role of flexi-posts, "armadillos", buffer strips, etc	Michael Langdon (Dept Trpt Main Rds, Brisbane QLD), <a href="mailto:michael.i.langdon@tmr.qld.gov.au">michael.i.langdon@tmr.qld.gov.au</a>
09:35	Reallocation of space	Ways to make space in existing road corridors, road diets, using reseals to start fresh	Glen Koorey (ViaStrada)
09:45	Sharrows, advisory bike lanes, and other misc cycle facilities	Background research (NZ), appropriate speed/volume situations, "2 minus 1" lanes	Simon Kennett (NZ Transport Agency, Wellington NZ), <a href="mailto:Simon.Kennett@nzta.govt.nz">Simon.Kennett@nzta.govt.nz</a>
09:55	"PPP" solutions for quick cycling implementation	Paint, planters, posts to create trial treatments; NZTA Innovating Streets trials	Glen Koorey (ViaStrada)
10:05	<b>Workshop exercise - making space</b>	Consider options for reallocating a given cross-section, then discuss	Glen Koorey / Michael Langdon
<b>10:25</b>	<b>WORKSHOP BREAK</b>	<b>Chance to stretch - refreshments</b>	
10:45	Speed management: "invisible infrastructure" for cycling	Research evidence (safety, take-up), calming treatments; introduce neighbourhood greenways	Glen Koorey (ViaStrada)
10:55	Shared paths - the pros and cons	Shared user conflicts, design issues (widths, sight lines, crossing points)	Michael Langdon (QLD DTMR)
11:05	Low-cost intersection & crossing treatments	Raised priority crossings	Prue Oswin (Sidelines Traffic, Brisbane QLD), <a href="mailto:prue@sidelinestraffic.com.au">prue@sidelinestraffic.com.au</a>
11:15	Development of 'bicycle streets'	Low-cost high-quality cycling - WA example	Tim Judd (GTA Consultants, Perth WA), <a href="mailto:tim.judd@gta.com.au">tim.judd@gta.com.au</a>
11:25	Impacts of neighbourhood greenways	Evidence of effects of NGs in Portland and elsewhere	Jennifer Dill (Portland State University, Portland US), <a href="mailto:jdill@pdx.edu">jdill@pdx.edu</a>
11:35	<b>Workshop exercise - route options</b>	Consider treatment options for a given corridor, then discuss	Glen Koorey / Michael Langdon
11:55	<b>Workshop wrap-up</b>	Key take-away points, link to technical tour and training courses	Glen Koorey (ViaStrada)