

Collaboration 
Transporting us through



IPENZ Transportation Group 2013 Conference

*Forsyth Barr Stadium,
Dunedin, 14-16 April 2013*

Conference Programme

www.ipenztgconf2013.co.nz



Draft Programme as at 12 April 2013

Sunday 14 April 2013

12:00	Tours and visits (self guided) Gas Works Museum, <i>Toitū</i> Otago Settlers Museum, SH 88 Shared Path, Heritage Tours, Double Decker Bus and others Check the website (Social Programme page) for more details.
16:00	Registration Desk Opens at the Forsyth Barr Stadium
17:00	Tours and visits return
17:45	Buses depart from Forsyth Barr Stadium for Welcome Function
18:00	Welcome Function at Otago Museum Welcome by Mr Geoff Plunket, Chief Executive, Port Otago Limited
21:00	First Bus returns to official hotels
22:00	Last Bus returns to official hotels



Monday 15 April 2013

07:45 Registration Desk Opens at the Forsyth Barr Stadium – Level 2a – with tea and coffee

08:30 Session A – Plenary

Location: Heartland Lounge – Level 4

08:30 Greg Ellis, MC
Housekeeping

08:35 Mr Dave Wanty, Chairperson, IPENZ Transportation Group
Welcome

08:40 Keynote Speaker - Duncan Gibb, Stronger Christchurch Infrastructure Rebuild Team (SCIRT)
The Road to Recovery

09:20 Jim Williams, Avery Dennison Reflective Products
Reflective Truck Conspicuity Markings: Making Journeys Safer



09:25 Session B - Collaboration for the Christchurch Re-build

Location: Heartland Lounge – Level 4

09:25 Stuart Woods, MWH NZ Ltd
Collaborate or Thread the Eye of the Needle

09:45 Ruth Foxon and Rae-Anne Kurucz, Christchurch City Council
Keeping Christchurch Moving Forward: Christchurch Transports' Strategic Plan

10:05 Louise Baker, Opus International Consultants
A Travel Demand Management Digital Safari

09:25 Session C – Collaboration

Location: Scenic Lounge – Level 4

09:25 Jeff Waters, Fulton Hogan
Delivering Polishing Resistance Performance on Curves

09:45 Sarah Dove, AECOM
Travel Behaviour Change in Singapore

10:05 Josephine Draper, NZ Transport Agency
Using Focus Groups to Solve a Cycling Mystery

10:25 Morning Tea – Level 2a – Exhibition Hall



10:50 Session D - Collaboration on Major Projects

Location: Heartland Lounge – Level 4

10:50 Renata Smit, Auckland Transport
Pakuranga to Botany Urban Busway: Collaboration in the Auckland Super City

11:10 Quintin Howard, NZ Transport Agency
Better Public Transport Infrastructure through Collaboration

11:30 Tom Dabic, VicRoads - M80 Upgrade Project; Paul Mihalidis, Trafficworks
VicRoads M80 Ring Road Upgrade – Trailer Mounted Electronic Variable Speed Limit Signs

11:50 Chris Vallyon, Beca
Auckland 25 Years Later: What has Changed?

10:50 Session E - Collaboration in Auckland

Location: Scenic Lounge – Level 4

10:50 Karl Hancock, Flow Transportation Specialists
Existing Cycle Infrastructure Review: Prioritisation Process and Treatment of Existing Cycle Issues

11:10 Nick Etherton and Russell Turnbull, Traffic Design Group
Project Team Collaboration: Good Interchange Design in Auckland

11:30 Jarrod Darlington, Sinclair Knight Merz
Collaboratively Solving Auckland's City Centre Access

11:50 Ian Clark, Flow Transportation Specialists
Transport Assessment of Quay Street Streetscape Project, Auckland



12:10 Session F

Technical Tour - Quarry tour



12:10 Meet in Exhibition Area – Level 2a – for a fun activity

12:30 Buses depart

13:15 Lunch (Packed lunch whilst on Quarry Tour)

14:00 Session G - Collaboration on Economic Development

14:00 Session H - Collaboration between Networks

Location: Heartland Lounge – Level 4

Location: Scenic Lounge – Level 4

14:00 Jeanette Ward, Abley Transportation Consultants
One Way or the Other?

14:00 Edwin Swaris, Waikato Regional Council and Russell Turnbull, Traffic Design Group
Collaborating for Good Network Planning: A Waikato PT Network Review Case Study

14:20 Pragati Vasisht, Auckland Transport
Land Use Development through Resource Consents and the Role of Auckland Transport

14:20 Rob Douglas-Jones, Auckland Transport
Auckland Transport / NZTA Network Operating Framework Trial

14:40 Chris Vallyon, Beca and Richard Young, NZ Transport Agency
Money Well Spent? The Challenge of Finding Primary Data to Demonstrate Sound Infrastructure Investment

15:00 Afternoon Tea – Level 2a



15:30 Session I - Collaboration with Travel Modes and Networks

15:30 Session J - Collaboration between Networks

Location: Heartland Lounge – Level 4

Location: Scenic Lounge – Level 4

15:30 Alan Nicholson, University of Canterbury
Freight Transport Modal Shift in NZ: Building Understanding of Shippers' Mode Choice

15:30 Ranjan Pant, NZ Transport Agency
Auckland Network Performance Monitoring and Reporting: Evolution through Collaboration

15:50 Stacy Rendall, University of Canterbury/Abley Transportation Consultants
How Much Choice is Enough? Comparing the Value of Choice from Different Activities

15:50 Graham Norman, Sinclair Knight Merz
A Collaborative Approach to Land Use and Transport Planning – Access to Auckland's Eastern Waterfront

16:10 Session K - 3M Finalists and IPENZ TG National Committee

Location: Heartland Lounge – Level 4

16:10 Michael Holderness, 3M
Stamark - A Temporary Solution



16:20 Mario Vulinovich, Lightknight International Ltd
Increasing Safety at Night and at Poor Visibility Conditions in Highway Work Zones

16:30 Mark Lilley, NZ Transport Agency
Rural School Variable Speed Limits Trial

16:40 Neil Garnett, Opus International Consultants
Milford and Knobs Flat VMS in Fiordland National Park

16:50 Brian Ward, on behalf of Timaru District Council; Invercargill City Council; Dunedin City Council
Active Traffic Warning Signs

17:00	Feedback to the Transportation Group National Committee
17:30	End of Day One
18:45	Buses leave from official hotels for Larnach Castle
19:30	Conference Dinner – Larnach Castle
22:30	First Bus returns to official hotels
23:30	Last Bus returns to official hotels





Tuesday 16 April 2013

08:00 Registration Desk Opens – Level 2a – with tea and coffee

08:15 Session L – Plenary

Location: Heartland Lounge – Level 4

08:15 Greg Ellis MC
Housekeeping

08:20 Keynote Speaker - Eric Howard, formally General Manager, Road Safety, VicRoads
Safe System - Driving Delivery: a professional challenge



09:00 Dr Fergus Tate, NZ Transport Agency
Safe System Approach on New Zealand's State highways

09:20 Ian Rowland, CSP Pacific
Development of a Combined Pedestrian Vehicle Barrier



09:25 Session M - Collaboration in Safe Systems

Location: Heartland Lounge – Level 4

09:25 Bridget Burdett, Traffic Design Group
What is self-explaining anyway?
An Investigation of Speed Variability on Rural New Zealand Roads

09:45 Peter Kirby, Traffic Design Group
Economically Justified Traffic Control Schemes

10:05 Rachel Blewden, Traffic Design Group; Ben Barlow, Waikato Regional Council
Total Mobility in the Waikato: Collaborating on Improvement

09:25 Session N - Round Table Collaboration

Location: Hospitality Suites – Level 3 – signs on doors for each discussion
(these discussions will be repeated in 2 x 25 minute discussions)

Room 1 Grant Gordon, Auckland Motorways Alliance
Best Practice for Road Safety Auditors

Room 2 Claire Pascoe, Greater Wellington Regional Council
Let's Carpool: Weaving a National Web of Commuter Carpoolers

Room 3 Dr Shane Turner, Beca
Rural Intersection Risk Assessment Tool

Room 4 Jo Chang, Opus International Consultants
Customer's Requirements of Multi-modal Travel Information Systems

Room 5 Robyn Gardener, Christchurch City Council
Painting the Town Orange: Temporary Traffic Management After Christchurch's Earthquakes

Room 6 Umesh Easwarapadcham and Michael Topp, University of Canterbury
Delays at Pedestrian Crossing Points

Room 7 Sonia Pollard, Christchurch Transport Operations Centre
Communication and Collaboration: The Key to Keeping Christchurch Moving

Room 8 Bevan Wilmshurst, Traffic Design Group
Balancing the Economics of Passing Lanes

10:25 Morning Tea – Level 2a



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10:55 Session O - Collaboration in Safety and Cyclists		10:55 Session N (Cont'd) - Round Table Collaboration	
	Location: Heartland Lounge – Level 4		Location: Hospitality Suites – Level 3 – signs on doors for each discussion (the above discussions will be repeated once)
10:55	Daniel Newcombe, Auckland Transport <i>Why do Cyclists Run Red Lights? Improving Road User Behaviour at Traffic Signals</i>	11:25 Session P – Collaboration in Practice	
11:15	Bill Rice, Opus International Consultants <i>North? South? or North South? Curletts Road Three Lane Reversible Flow</i>		Location: Scenic Lounge
11:35	Dr Glen Koorey, University of Canterbury <i>Assessment of the Effectiveness of Narrow Separators on Cycle Lanes</i>	11:25	Jeremy O'Brien, NZ Transport Agency <i>A Conceptual Model for Better Collaboration</i>
11:55	Kyle Donegan, TEK Services <i>What is Hot Pour?</i>	11:45	Dr Bryan Pidwerbesky, Fulton Hogan <i>Pavement Specifications: Fit for purpose</i>
		12:05	Kyle Donegan, TEK Services <i>What is Hot Pour?</i>
12:00 - 12:45 Session Q – Poster Presentations			
	Location: Exhibition Area – Level 2a		
1	Laura Bates, Abley Transportation Consultants <i>Intersections: Determining the Good, the Bad and the Ugly</i>		
2	Peter Cockrem, Abley Transportation Consultants <i>Intersection transformation and the Level of Safety Service Indicator</i>		
3	Eddie Cook, Invercargill City Council <i>A Study of Pedestrian Characteristics at Traffic Signals</i>		
4	John Denney, Opus International Consultants <i>North Canterbury SH Network, Crash History GIS Website</i>		
5	James Parsons, Christchurch City Council <i>The Effect of Cycle Lanes on Cycle Numbers and Safety</i>		
6	Chris Morahan, Opus International Consultants <i>State Highway 79: Route Upgrade Economic Analysis</i>		
7	Dhimantha Ranatunga, MWH NZ Ltd <i>The Effect of Opposing Flow on the Critical Gap</i>		
8	Dave Smith, Abley Transportation Consultants <i>Palmerston North Peak Oil Vulnerability Study</i>		
9	Andrew Stevens, Auckland Motorway Alliance <i>Bridging the Gap: Helping Pedestrians and Cyclists Cross the Great Divide</i>		
10	Dr Shane Turner, Beca <i>Pushing the Boundaries of Road Safety Risk Analysis</i>		



12:30 Lunch – Level 2a

13:15 Session R - Collaboration in Road Safety

	Location: Heartland Lounge – Level 4
13:15	Andrew Edgar, Queenstown Lakes District Council <i>Should Engineers be Doing Traffic Engineering?</i>
13:35	Grant Gordon, Auckland Motorways Alliance <i>Getting the Most Out of the Road Safety Audit process</i>
13:55	Kelly Blackie, MWH NZ Ltd <i>Lessons from the AITPM Conference: The Traffic and Transport Merry Go Round</i>

13:15 Session S - Collaboration and more

	Location: Scenic Lounge – Level 4
13:15	Amanda Douglas, Wynn Williams Lawyers <i>The Transport Engineer's Handy Update on Case Law</i>
13:35	Jay Baththana, Abley Transportation Consultants <i>Strategic Planning and Infrastructure Investment Planning in Auckland</i>
13:55	Amanda Douglas, Wynn Williams Lawyers <i>Proposed RMA Changes - How Will it Affect your Transport Assessments?</i>

14:15 Afternoon Tea – Level 2a



14:45 Session T – Prize Giving and Sector Strategic Direction Update

	Location: Heartland Lounge – Level 4
14:45	Awarding of Prizes
15:00	Ernst Zöllner, NZ Transport Agency and Andrew Jackson, Ministry of Transport Key issues shaping the future of the transport sector
15:55	Conference Closing
16:00	Conference Finishes