

# ATRF 2009

32ND AUSTRALASIAN TRANSPORT RESEARCH FORUM

The growth engine: interconnecting transport performance,  
the economy and the environment



Skycity Convention Centre  
Auckland, New Zealand

29 September - 1 October 2009

Conference programme



Ministry of **Transport**  
TE MANATŪ WAKA

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# Welcome



The Ministry of Transport is delighted to be hosting the 32nd Australasian Transport Research Forum (ATRF) on this side of the Tasman.

The strong level of interest in the forum is clearly evidenced by the high number and quality of abstracts received by the programme organisers. Clearly the spirit of research and discussion between New Zealand and Australia is in very good health.

The ATRF is the principal annual transport planning, research and policy conference in Australasia. It brings together leading transport professionals from both sides of the Tasman to hear about and discuss the latest transport research and practice.

More than ever in the current climate of economic uncertainty, governments and the private sector are looking for increased efficiency and value for money from their investments. This focus is reflected in the theme of this year's forum as we consider transport's role as a "growth engine" in the economy.

A broad range of topics will be covered over the three day forum, including economic growth and infrastructure, transport planning and modelling, public transport, travel behaviour, road safety, travel demand management and urban planning.

Finding the right balance of economic, social and environmental benefits from investment will always be a challenge, but leadership and innovation in the field of research, along with the sharing of ideas will continue to be fundamental in responding to them.

I look forward to seeing you in Auckland.

A handwritten signature in black ink that reads "Martin Matthews". The signature is written in a cursive, slightly stylized font.

**Martin Matthews**  
Chief Executive  
Ministry of Transport

# Keynote speakers

**Pru Sanderson** (BArch (Hons), AICD)  
CEO, VicUrban

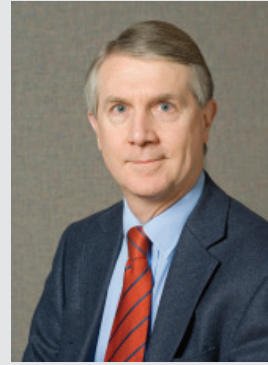


VicUrban is the Victorian State Government's sustainable urban development authority. Pru is an architect and property professional who specialises in creating new benchmarks in urban planning, sustainable developments and public infrastructure. She has held senior roles in the development of the Melbourne Museum and Melbourne's Federation Square and has worked internationally, managing property affairs and the delivery of major infrastructure in South Africa and Malaysia.

VicUrban is responsible for the development of major urban renewal initiatives including Melbourne Docklands and the revitalisation of Central Dandenong and urban growth projects across Melbourne and provincial Victoria. Other initiatives include design excellence, community infrastructure, environmental performance and affordable housing.

At VicUrban, she is driving new achievements in environmental planning, the delivery of affordable housing, urban design excellence and the creation of effective communities. Pru is a Director of the Zoological Parks and Gardens Board of Victoria and serves on the Board of the Committee for Melbourne, the National Advisory Board of Infrastructure Partnerships Australia (IPA) and is a member of the Federal Government's Built Environment Industry Innovation Council (BEIIC).

**Professor Peter Jones**  
University College London



Peter Jones is Professor of Transport and Sustainable Development, in the Centre for Transport Studies at University College London (UCL). He moved there in 2005 from the post of Director of the Transport Studies Group at the University of Westminster, before which he was Deputy Director of the Transport Studies Unit at Oxford University. He is Director designate of the planned UK Transport Research Centre, jointly funded by the Department for Transport, the ESRC and the Scottish Government. He is a member of the UK Independent Transport Commission, the IHT Urban Design Group and an Overseas Special Advisor to the International Association of Traffic and Safety Sciences, Japan.

His research interests are wide ranging, from international transport comparisons, policy formulation, understanding the role of travel behaviour in lifestyles, the development of new survey, analysis and evaluation methods, to improvements to the planning and design of urban streets.

# Draft programme outline

Day 1: Tuesday 29 September

PLENARY SESSION				
9.30 - 10.30am	Introduction Opening address Mayoral welcome	Martin Matthews, Chief Executive, Ministry of Transport Hon. Steven Joyce, Minister of Transport Hon. John Banks, Mayor of Auckland City		
10.30 - 11am	Morning tea			
SESSION ONE (up to 4 parallel sessions)				
11.00 - 12.30pm	<b>Transport policy</b> - Getting the settings right	<b>Public transport</b> - Finding the solution for successful cities	<b>Freight and logistics</b> - How effective are our supply chains?	<b>Transport planning and modelling</b> - What does the future hold?
12.30 - 1.30pm	Lunch			
SESSION TWO (up to 4 parallel sessions)				
1.30 - 3.00pm	<b>Travel behaviour</b> - What's driving us?	<b>Transport demand management</b> - The balance between supply and demand	<b>Transport and urban planning</b> - Making it work for communities	<b>Road safety</b> - Pathways to a safer future
3.00 - 3.30pm	Afternoon tea			
SESSION THREE (up to 4 parallel sessions)				
3.30 - 5.00pm	<b>Transport planning and modelling</b> - What does the future hold?	<b>Innovation</b> - Staying one step ahead	<b>Pricing</b> - Are we asking the right questions?	<b>Economic growth and infrastructure</b> - What are the critical investments?
5.30 - 8.00pm	Welcome function/dinner			

## Day 2: Wednesday 30 September

PLENARY SESSION				
9.30 - 10.30am	Keynote address: Professor Peter Jones, University College London			
10.30 - 11.00am	Morning tea			
SESSION ONE (up to 4 parallel sessions)				
11.00am - 12.30pm	<b>Transport policy</b> - Getting the settings right	<b>Public transport</b> - Finding the solution for successful cities	<b>Freight and logistics</b> - How effective are our supply chains?	<b>Transport planning and modelling</b> - What does the future hold?
12.30 - 1.30pm	Lunch			
SESSION TWO (up to 4 parallel sessions)				
1.30 - 3.00pm	<b>Travel behaviour</b> - What's driving us?	<b>Transport demand management</b> - The balance between supply and demand	<b>Transport and urban planning</b> - Making it work for communities	<b>Road safety</b> - Pathways to a safer future
3.00 - 3.30pm	Afternoon tea			
SESSION THREE (up to 4 parallel sessions)				
3.30 - 5.00pm <b>Optional</b> - possible technical tour/field trip	<b>Transport planning and modelling</b> - What does the future hold?	<b>People and transport</b> - Creating a usable network	<b>Innovation</b> - Staying one step ahead	<b>Pricing</b> - Are we asking the right questions?

## Day 3: Thursday 1 October

PLENARY SESSION				
9.00 - 10.30am	Keynote address: Pru Sanderson, CEO, VicUrban Keynote address: Ernst Zollner, Group Manager Strategy and Performance, NZ Transport Agency			
10.30 - 11.00am	Morning tea			
SESSION ONE (up to 4 parallel sessions)				
11.00 - 12.30pm	<b>Economic growth and infrastructure</b> - What are the critical investments?	<b>Public transport</b> - Finding the solution for successful cities	<b>Freight and logistics</b> - How effective are our supply chains?	<b>Transport planning and modelling</b> - What does the future hold?
12.30 - 1.30pm	Lunch			
SESSION TWO (up to 4 parallel sessions)				
1.30 - 3.00pm	<b>Travel behaviour</b> - What's driving us?	<b>Transport demand management</b> - The balance between supply and demand	<b>Transport policy</b> - Getting the settings right	<b>Road safety</b> - Pathways to a safer future
3.00 - 3.30pm	Afternoon tea			
PLENARY SESSION				
3.30 - 5.00pm	Panel discussion/prize presentation and concluding remarks			

