

Transport Technology & Productivity 2015

The IRTENZ 14th International Conference will bring both local & international speakers to this forum to discuss the latest developments in vehicle productivity and efficiency, road safety, legislation & policy and infrastructure.

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Transport Technology & Productivity 2015

<u>/ 1 Tu</u>	esday 4th August
10.00 a.m.	Registration Rydges Hotel Foyer
11.00 a.m 12.00 p.m.	Welcome Presentation Conference Chairman - David Rogers, IRTENZ President
	Keynote speaker - John Woodrooffe, Head Safety Analytics, University of Michigan Opportunity cost to society related to US size and weight regulation
12.00 p.m.	LUNCH
د <u>ه</u>	Harry Wilson, <i>NZTA</i> Post implementation of HPMV Take-up rates, issues and benefits
1.00 p.m 3.00p.m Chair: David Rogers	Dawn Inglis - Waipa District Council Regional impact of HPMV Did we get it right – issue and benefits – processes, administration
1.00 p.m Chair: Da	Gwynne Pennell, CVIU Impact of HPMV Enforcement and compliance, changes and learnings
	David Jarrett, Hendrickson Asia pacific Sponsors presentation
3.00 p.m	AFTERNOON TEA
3.30 p.m 5.00 p.m. Chair: Dom Kalasih	Fleet Operator Overview Bottom Line Effects of HPMV Did the introduction of HPMV increase profitability and provide any export advantage Warwick Wilshier Mark McCarthy Greg Pert Ian Emmerson Chris Carr Leif Blair
	Andrew Carpenter, T R Group Sponsors presentation
5.00pm	CLOSE
	Evening free

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DAY	<mark>2 We</mark>	dnesday 5th August		
	9.00 a.m 10.30 a.m. Chair; James Smith	Loes Aarts, Senior Consultant Road Freight Transport, Ministry of Infrastructure & Environment Future of PBS Europe Policy challenges of progressing a performance-based standards approach in Europe		
		Paul Nordengen, Network Asset Management Systems, CSIR, South AfricaPerformance Based Standards in South AfricaVehicle safety performance improvements using a performance based standards ap	proach	
		Les Bruzsa, Engineering Manager, National Heavy Vehicle Regulator The PBS experience in Australia under the new National Heavy Vehicle Law Impacts on vehicle components (tyres, suspension etc) of using the PBS approach		
	10.30 p.m	MORNING TEA		
	11.00 a.m 12.30 p.m. Chair: John Macleod	John de Pont Director, TERNZ Prescriptive Limits or Performance Based Standards The appropriate balance between prescriptive limits and PBS		
		Dom Kalasih, Principal Fleet Advisor, Z Energy Network and Infrastructure Using tracking curves in site design		
		Graham Taylor, NZTA Better Freight Vehicles in New Zealand Impacts of Vehicle Dimension and Mass Rule on Road and Infrastructure		
		Speaker, CablePrice Sponsors presentation	CablePrice	
	12.30 p.m	LUNCH		
	1.30 p.m 3.00 p.m. Chair: Chris Carr	Peter Baas, Director, TERNZ Aerodynamics Options to reduce aerodynamic drag on heavy vehicles		
		Scott O'Donnell, Managing Director, H W Richardson Group Fleet Fuel Saving from an Operators Perspective HWR Groups uptake and learnings from ECCA's heavy vehicle fuel management pr	ogram	
		John Woodrooffe, Head Safety Analytics, University of Michigan Opportunities to improve Vehicle Efficiencies Aerodynamics, engine technology, tyres, vehicle automation and the connected veh	icle	
		Graham Ward, Fruehauf NZ Ltd Sponsors presentation	uehauf	
	3.00 p.m.	AFTERNOON TEA		
	3.30 p.m 5.00 p.m. Chair: Steve Bullot	Les Brusza, Engineering Manager, National Heavy Vehicle Regulator Performance Based Standards in Australia The impacts on infrastructure and network access and the permit regimes		
		Paul Nordengen, Network Asset Management Systems, CSIR, South AfricaPerformance based standards in South AfricaAccess and asset management systems to manage PBS vehicles		
		Loes Aarts, Senior Consultant Road Freight Transport, Ministry of Infrastructure & E Implementation of high productivity vehicles in Netherlands Implementing high productivity vehicles without requiring a PBS approach	Environment	
		Dom Kalasih, Z Energy Sponsors presentation	2	
	5.00pm	CLOSE		
	6.00 p.m.	Happy Hour in Hotel Foyer		
	7.00 p.m.	Conference Dinner - dress semi formal		



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DAY 3 **Thursday 6th August** Grant Tweedle, NZTA 9.00 a.m. - 10.00 a.m. Vehicle Dimension and Mass Rule update Chair: Bill Cassidy An overview of the Vehicle Dimension and Mass Rule changes Scott O'Donnell, Managing Director, H W Richardson Group **Challenges in the Road Transport Industry** An insight into some of the hurdles and successes of the HWR Group and a perspective on the key challenges the road transport industry will face Dave McCoid, NZ Trucking Magazine TRUCKING **Sponsors presentation** 10.00 a.m. **MORNING TEA Chair: David Rogers** 10.30 a.m. Industry and Legislators General Discussion **Review of the conference presentations** Delegates and speakers will have the opportunity to discuss topics and questions arising from the Conference presentations 12.00 p.m. **CONFERENCE CLOSES**

(Disclaimer Notification)

The IRTENZ has the sole and legal right to make amendments to the current 2015 Conference agenda, including the list of nominated speakers based on unforeseeable circumstances which are beyond the control of the Institute. In the event of changes to either the published program or speaker list, any or all delegate conference costs, including attendance fees, travel, accommodation, food and beverage expenses will not be refunded due to a delegates decision 'not to attend' based on late program and or speaker amendments. In the event of a late change to the published conference program, including nominated speakers, the IRTENZ will make every effort to notify all delegates.











