

Wood Supply Chain Optimisation



2010

Forest to Market – Innovations to Improve Logistics & Operations

19-20 May 2010, Melbourne, Australia

24-25 May 2010, Rotorua, New Zealand

www.woodsupplychain.com

NEW ZEALAND EVENT: DAY ONE – Monday 24 May 2010

8.30am	Welcome & Introduction	<i>FIEA</i>
8.45am	Key Note Address: Increasing the Productivity of New Zealand's Supply Chains	<i>Nigel Jones, General Manager Strategy, Fonterra Trade and Operations</i>
SESSION 1: The latest international trends in logistics and supply chain management		
9.30-10.00am	Managing Supply Chain Emissions to Gain Competitive Advantage. Results from the first integrated "forest to market" study of its type in New Zealand. Selling the carbon emissions story to export markets	<i>Andrew Karalus, Estate Value Manager, Nelson Management Ltd</i>
10.00-10.30am	Morning Tea & Networking	
SESSION 2: Optimising forest products operations. Tools to maximise efficiencies through the entire wood supply chain		
10.30-11.15am	Optimising the Manufacturing Process... from Log Procurement through to Timber Sales. How to achieve optimum returns through, rather than within, sections of the wood supply chain	<i>Brad Turner, Principal, HALCO Software Systems, Canada</i>
11.15am-12.00pm	Success in Wood Supply Optimization. Case studies detailing how forestry companies are using collaboration and optimisation tools to maximise production of the right products, in the right place and at the right time	<i>Greg Singleton, Global Director, Forestry and Environment, Remsoft, Canada</i>
12.00-1.00pm	Lunch & Networking	
SESSION 3: Forest to Skid – Increasing value recovery through improved harvesting systems and scheduling		
1.00-1.30pm	Log Merchandising Operations. Optimising log value recovery as a catalyst for improving efficiencies through the wood supply chain. New Zealand case studies	<i>Andy Dick, Managing Director, Logjitzix Ltd</i>
1.30-2.00pm	Harvest Optimisation: A case study of Hancock Forest Management's introduction of optimisation systems for their Northland harvesting crews	<i>Neil Geerkens, Resource Support Team Forester, Hancock Forest Management</i>

2.00-2.30pm	Sales and Operational Planning. A new IT-based system to optimise customer log order files with resource and harvesting potential	<i>Stephen Bennison, National Supply Chain Manager, PF Olsen</i>
SESSION 4: Forest to Mill – Optimising transport and delivery technologies		
2.30-3.15pm	Integrated IT Solutions for Effective Cost Management of Your Incoming Wood Fibre Streams	<i>Jim Pigott, Vice- President, Marketing & Sales, Tieto Forest & Manufacturing – Americas & Australasia, USA</i>
3.15-3.45pm	Afternoon Tea & Networking	
3.45-4.15pm	Using an Integrated Forestry Transport System to Maximise Wood Transportation Capacity	<i>Simon Best, National Mapping & GIS Product Manager, Ultimate Positioning, Australia</i>
4.15-5.00pm	Driving Forest Supply Chain Efficiency with Innovative Management Strategies and Leading Logistics Technology. Mobile data integration and GPS tracking to Improve transport logistics. A case study on HVP Plantations implementation of a new Distribution Model	<i>Neil Churton, Tactical Operations Manager, HVP Plantations, Australia</i>
5.00pm	Refreshments	
6.30pm	Conference Dinner	
NEW ZEALAND EVENT: DAY TWO – Tuesday 25 May 2010		
8.30-9.15am	Trends Reshaping the Supply Chain & Logistics Landscape in New Zealand	<i>Walter Glass, Director, Corporate Logistics (tbc)</i>
SESSION 5: Mill to Market – Operations planning, materials handling, packaging, freight forwarding and distribution developments		
9.15-10.00am	Enterprise Resource Planning for Primary and Secondary Wood Products Companies. Australian, North American and European case studies detailing how an integrated approach optimises business returns	<i>Ward Mintzler, Product Manager, Progressive Solutions Inc, Canada</i>
10.00-10.30am	Morning Tea & Networking	
10.30-11.00am	Managing Timber Sales and Operations Systems to more Effectively Link Orders to Log Inputs- Sawmill Case Study	<i>Paul McCreedy, Director, Timber Management Solutions</i>
11.00am-	Technology Showcase - Managed Exhibitions	

12.00pm		
12.00-12.45pm	Lunch & Networking	
SESSION 6: Maximising Transport & Distribution Efficiencies –Developing integrated freight transport systems		
12.45-1.15pm	Road Transport Issues for the Forestry Sector. Changes to Weight and Dimension Limits for Log Transport Operations. What are the changes and what do they mean operationally to forest owners, road transport operators and wood processing companies?	<i>John Galbraith, Business/Forestry Consultant</i>
1.15-1.45pm	Rail Transport Options: Improving infrastructure and building strategic alliances between ports, transport operators and forest owners to handle increased wood flows	<i>Aaron Temperton, General Manager Operations, KiwiRail</i>
1.45-2.15pm	Shipping – Riding the Waves of Uncertainty of Shipping Services and Export Ports. Issues, trends and forecasts for NZ forest products exporters	<i>Phillip Corboy, Director, Horizon Shipbrokers Ltd</i>
2.15-2.45pm	Case Study: Eastland Port – New Zealand’s second busiest log exporting port. Infrastructural and logistics issues being faced with a doubling of wood harvest from the region being projected within 5 years	<i>Andrew Gaddum, General Manager, Eastland Port</i>
2.45-3.15pm	Afternoon Tea & Networking	
SESSION 7: Traceability through the Supply Chain		
3.15-3.45pm	Product Tracking through the Mill Using Vision and RFID Applications	<i>Zdenek Kulle, President, Z-Tec Automation Systems Inc, Canada (by phone)</i>
3.45-4.15pm	Developments in Electronic Product Coding and Radio Frequency Identification in the Forest Products Industry. Opportunities for innovative data collection and transfer from forest to mill.	<i>Erik Sundermann, RFID Group Leader, GS1 New Zealand</i>
4.15-4.45pm	Improving Co-operation through NZ’s Wood Supply Chain – the way forward	<i>Doug Ducker, Chairman, WoodCo</i>
4.50pm	Conference concludes	