Freight Futures 2030

Shaping New Zealand’s logistics and supply chain for a sustainable future

INTERNATIONAL KEYNOTE:

Kevin Gunn
GM Supply Chain
Coles

SPEAKERS:

Bryn Gandy
Deputy Chief Executive
– Strategy & Investment
Ministry of Transport

Gerard Morrison
Managing Director
Maersk Line Oceania

HEAR ABOUT THE PRIORITIES FOR NEW ZEALAND’S TRANSPORT SECTOR FROM THE MINISTER OF TRANSPORT, Hon Phil Twyford

Rachael Ireland
Manager – Documentation Centre
Fonterra

Allyson Wood
Senior Lecturer
Manukau Institute of Technology

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CONFERENZ
Freight Futures 2030
DAY 1 / 27 AUGUST

8.30 Registration and coffee

8.50 Opening remarks from the Chair
  Steffen Schaefer, Innovation Leader Digital Mobility

9.00 Ministerial address: Priorities for New Zealand’s transport sector
  Hon Phil Twyford, Minister of Transport

9.30 Government Policy Statement 2018
  - Strategies to achieving the four factors critical to the Government Policy Statement – safety, access, environment, value for money
  - Improving freight connections throughout the country
  - Responding to (economic) growth in the country – how is the GPS accommodating changes in transport demand to match the growth?
  Bryn Gandy, DCE - Strategy & Investment, Ministry of Transport

10.20 Morning break

10.50 Freight’s role in a connected New Zealand Transport System
  Jenny Chetwynd, GM Strategy Policy and Planning, NZTA

11.30 Leaders’ panel: Developing New Zealand’s infrastructure
  - Highlighting strategies to develop New Zealand’s infrastructure to manage growth in freight
  - Focusing on critical factors shaping infrastructure and helping efficiencies on the road – ease of movement; time versus capacity – what is causing congestion and delays?
  - Finding a balance between multiple modes of transport sharing infrastructure – minimising risk, maximising efficiency
  - Challenges to overcome to present a sustainable, bright future for the industry
  - How will the Auckland Regional Fuel Tax impact the industry?
  Hamish Bunn, Group Manager – Integrated Network Planning and Sustainability, Auckland Transport
  Ken Shirley, CEO, New Zealand Road Transport Forum
  Alan Piper, Group GM Sales & Commercial, KiwiRail

12.20 Lunch break

1.20 International keynote: Coles’ supply (and demand) chain
  - Optimising warehouse tracking and delivery – how does Coles achieve this?
  - Keeping up with the demands of Coles’ customers – tools used to keep track of warehouse items
  - Ensuring accurate delivery – right time, place and person – tips and tricks on how Coles achieves this
  Kevin Gunn, GM Supply Chain, Coles

2.00 Laying the tracks – Is rail the future for New Zealand?
  The Government is placing greater importance on rail in New Zealand and how it optimises the country’s logistics and supply chain.

2.40 Delivering technology in a ‘Ready, Fire, Aim’ business environment – from humble beginnings to a global logistics provider | Mainfreight
  Mainfreight has over the last 40-years grown from a two-member start-up to a global logistics company. Innovative technology has been a big factor in aiding this growth. Mainfreight’s Global Applications Manager, Nilesh Bhutadia shares some of in the ingredients in their ‘secret sauce’:
  - Understanding how Mainfreight has evolved technology to suit the business rather than making the business suit the technology
  - What does having total control over platforms mean to Mainfreight and how does that translate on a practical level?
  - How is Mainfreight shaping their technology to help them to continue to grow and face future challenges?
  Nilesh Bhutadia, Global Applications Manager, Mainfreight

3.20 Afternoon break

3.50 A sea of changes: Initiatives in 2018 and beyond for the global shipping community
  - Blockchain and shipping’s digital future – How blockchain and other technology innovations will provide more efficient and secure methods for conducting global trade and digitizing supply chains.
  - Smart containers stay cool, calm and connected – Smart containers fitted with Remote Container Management (RCM) technology gives customers unprecedented visibility into their supply chains, offering real time data about the state of their perishable cargo. This unique product is a real differentiator in the fruit and vegetable segment.
  - The global and local market environment – What are the current challenges and opportunities in global shipping and how do we ensure New Zealand is at the leading edge of efficiency right through the supply chain.
  - How is Mainfreight shaping their technology to help them to continue to grow and face future challenges?
  Nilesh Bhutadia, Global Applications Manager, Mainfreight

4.30 Coastal shipping in the 2018 environment
  - Is the Labour-NZ First-Green government living up to the maritime hype?
  - What are the maritime opportunities available to New Zealand?
  - Impacts of low emissions requirements
  - Have we forgotten Kaikoura already?
  Annabel Young, Executive Director, New Zealand Shipping Federation

5.10 Summary remarks from the Chair & Networking Drinks
### TRANSPORT STREAM
**Chair: Steffen Schaefer, Innovation Leader Digital Mobility**

**10.00 Impact of autonomous vehicles on the freight industry**
- Addressing the driver shortage – are autonomous vehicles the answer?
- Managing the transition to autonomous vehicles
- Benefits of autonomous vehicles – cost savings, improving road safety

**Martin Knoch, CEO, Northland Innovation Centre; N3T**

**10.40 Case study: Weigh Right Programme | NZTA**
The NZ Transport Agency’s Weigh Right Programme will reduce heavy vehicle overloading. It will level the playing field for the transport industry, improve productivity and road safety, and ensure that heavy vehicle operators pay their fair share of road maintenance. It will also install road side technology and develop intelligent software to direct potentially overloaded vehicles into 12 weigh stations throughout New Zealand. To do this, four existing weigh stations will be upgraded and an additional eight will be built on new sites. To support weight compliance, the programme is building a heavy vehicle permits system. It will be easy for customers to use and will process and manage heavy vehicle permit information efficiently.

**Robert Broadnax, Director Transport Access Delivery, NZTA**

### SUPPLY CHAIN FUTURE STREAM
**Chair: Ikhlaq Kashkari, Director, Supply Chain Training & Consulting**

**10.40 Data driven supply chain in New Zealand**
- Achieving efficiency in supply chain
- Understanding the benefits and challenges of disruptive technology – how can New Zealand overcome the challenges?

**Shane Kavanagh, Consulting Director, Stellar Consulting**

**11.40 Logistics panel: Integrating modes of transport**
- Tracking freight along the supply chain and across transport options
- Leveraging resources to optimise delivery
- How is disruptive technology helping major exporters perform better across the modes of transport?

**Richard Marshall, Supply Chain and Distribution Manager, Douglas Pharmaceuticals**

**Courteney Ireland, General Manager – Marketing Supply, BP**

More panellists to be confirmed

### MORNING BREAK

### 11.40 The future of trade documentation | Fonterra
Fonterra’s trade documentation journey began as a highly paper-based environment and over time has evolved into a largely electronic process. Rachael Ireland will share insights on how Fonterra is constantly evolving and how they plan on utilising new technologies to fully automate these processes by 2030.
- Sharing Fonterra’s 40-year journey from 1990 to 2030
- Highlighting challenges that Fonterra has overcome – culture v/s technology
- Learning from experience – what worked and what didn’t?

**Rachael Ireland, Manager – Documentation Centre, Fonterra Co-Operative Group**

### 12.20 Panel: Supply chain management for exporters
- Balancing supply for both domestic and international clients – how do they achieve this?
- Tracking movement from order to delivery
- Managing data backlog – best practice on recognising and reacting to data

**Kevin McAfee, Managing Director, HealthSafe**

More panellists to be confirmed
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<th>Time</th>
<th>Session</th>
<th>Presenter(s)</th>
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<tr>
<td>1.00</td>
<td>LUNCH BREAK</td>
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<td>2.00</td>
<td>Achieving a carbon neutral freight line</td>
<td>Allyn Wood, Senior Lecturer, Manukau Institute of Technology</td>
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<td>• Understanding how carbon footprint can be reduced across the supply chain</td>
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<td>• Relying on outcomes to better optimise their fleet</td>
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<td>• Achieving transparency – sharing data on their optimisation with their customers</td>
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<td>• Benefits of reducing carbon footprint</td>
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<td>2.40</td>
<td>Lean tools for the logistics industry</td>
<td>Keith Robinson, Managing Director, Dharma Advisory Services; President Elect, DILT</td>
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<td>• Understanding how lean tools can be applied in the logistics sector</td>
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<td>• Motivating your people to identify and implement internal cost savings</td>
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<td>• Highlighting lean tools available for the logistics sector</td>
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<td>Afternoon break</td>
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<td>3.50</td>
<td>Extended session: Preparing for the road ahead I What to expect and not to expect moving forward?</td>
<td>Allyson Wood, Senior Lecturer, Manukau Institute of Technology</td>
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<td>• Highlighting current and disruptive technologies and how they are shaping transport and supply chain</td>
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<td>• What the government direction is within regional transport investment and manufacturing – impact on the freight task</td>
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<td>• Discussing factors shaping the industry</td>
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<td>5.00</td>
<td>Closing remarks and end of conference</td>
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SEPARATELY BOOKABLE FULL-DAY WORKSHOP

Optimising your sales and operations plans

29 August 2018  9.00am – 5.00pm

The sales and operations workshop is designed keeping in view today’s managers and executives. The theory behind the why and also offers practical insights. This workshop will provide important visibility into the critical interactions between Sales, Marketing, Production and Finance.

- Understanding the parametres of sales and operations plans and how they integrate with the business plan
- Highlighting where sales and operations sits within your business and those involved
- Identifying key success factors for those involved – what makes sales and operations successful for your business?
- Providing visibility amongst the different departments involved and thus easing up your supply chain – how to achieve this?
- Maximising efficiency – keeping inventory levels on track so that demands are met
- Identifying the risks involved in sales and operations plans and how to mitigate them

VISHNU RAYAPEDDI
Supply Chain and Operations Director
Lifestream International

Vishnu Rayapeddi currently works for Lifestream International Ltd. as their Supply Chain & Operations Director. Vishnu has over 30 years of industry experience covering end to end supply chain. Vishnu worked for some of the well known companies in NZ including Fonterra, George Weston Foods, Navman, Tegel, Nutra-Life and others.
Connecting New Zealand

Moving our freight and people as safely and efficiently as possible, with a minimum of hold ups, is vital to speeding up economic growth. Growing the economy is central to both:

- The Government’s overall goal for New Zealand to grow the economy to deliver greater prosperity, security and opportunities for all New Zealanders.

- The Government’s objective for transport – an effective, efficient, safe, secure, accessible and resilient transport system that supports the growth of our economy in order to deliver greater prosperity, security and opportunities for all New Zealanders.”

- HON SHANE JONES Associate Minister – Transport

The Freight Futures 2030 conference has been rebranded this year to focus heavily on the Government policies and regulations that are addressing the current issues with the transport sector in New Zealand and shaping solution on how freight, amongst other things, can be moved around the country efficiently.

The conference puts forward experts and thought leaders involved with the above to provide insights into the direction New Zealand is taking to improve freight movement throughout the country. Make sure you take part in these crucial discussions by registering today.

Top 5 reasons to join us at the 2018 conference

1. Hear about the priorities for New Zealand’s transport sector from the Minister himself.

2. Put forward your questions to those shaping the regulations and policies to get a better understanding of how these are being developed and how it affects you or your business.

3. Hear from expert speakers in the transport, logistics and supply chain industries.

4. Engage in industry discussions and get hands-on insight into the future of freight and supply chain.

5. Network with those from the same industry and gain knowledge on how you can improve efficiencies.

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BOOKING OPTIONS

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