

Your organisation is invited to participate in the next phase of *On Track to 2040*, which includes three one-day workshops focused on the priority areas of:

Monitoring and Management

7 February 2012, 8:30am – 5:00pm
Level 47, MLC Centre, 29 Martin Place
Sydney

Key areas for discussion include:

- Sensors and monitoring equipment
- Data management and analysis
- Asset management systems
- Operations management systems
- Software solutions
- Systems integration
- Remote communications
- Signalling and control
- Safety and surveillance

Power and Propulsion

10 February 2012, 8.30am – 5:00pm
Room 2, 80 George Street
Brisbane

Key areas for discussion include:

- Engines and traction systems
- Fuel use management
- Energy regeneration and storage
- Alternative fuel technologies
- Fuel supply and distribution
- Emissions reduction technology
- Energy efficiency technology
- Braking systems
- Energy transmission

Materials and Manufacturing

14 February 2012, 8:30am – 5:00pm
55 Collins St
Melbourne

Key areas for discussion include:

- Advanced materials for:
 - Environmental sustainability
 - High performance
 - Cost reduction
- Manufacturing systems and processes
- Advanced design
- Lightweighting solutions
- Advanced manufacturing techniques
- Optimised short run manufacturing

We are seeking your specialised technology leaders who understand existing technologies and capabilities in the area to participate in these workshops. The facilitated workshops will examine the path to realising future opportunities in these priority areas including gaps, barriers and how these might be addressed. I encourage you or an appropriate representative of your organisation to take part and support this vital initiative for the Australian rail supply sector. It is through the input of industry leaders that we can understand the future path for rail in Australia and prepare the industry for the opportunities and challenges to 2040 and beyond.

Please RSVP your nominated participants for each of the workshops by **13th January 2012** to anuedge@anu.edu.au. Should you have further questions, please do not hesitate to contact the ANU Edge team on 02 6125 9024. I have also enclosed an overview of the project for your information.

Kind Regards,



Bruce Griffiths
Rail Supplier Advocate
12 December 2011

