

4-5

June 2018

SOFITEL
SYDNEY
WENTWORTH

FINANCIAL REVIEW

IN ASSOCIATION WITH

Deloitte.

NATIONAL INFRASTRUCTURE SUMMIT 2018

DELIVERING WORLD CLASS INFRASTRUCTURE

SPEAKER LINE-UP FEATURING:



The Hon Michael McCormack MP
Deputy Prime Minister
and Minister for
Infrastructure and
Transport



The Hon Gladys Berejiklian MP
Premier of New
South Wales



Geoff Culbert
CEO, Sydney Airport



Maryanne Graham
Head of Corporate
Affairs, WSA Co



Belinda Gibson
Non-executive Director,
Brisbane Airport &
Ausgrid



The Hon Anthony Albanese MP
Shadow Minister for
Cities, Infrastructure
and Transport



Dana Nelson
CEO & MD,
Spotless



Guy Templeton
President & CEO,
WSP Australia & New
Zealand



Patricia Collocott
Managing Director,
Serco Asia Pacific



David Franks
CEO,
Keolis Downer



Rene Lalande
CEO, Transdev



Kerry Schott AO
Chair, Moorebank
Intermodal Company
and Chair, Energy
Security Board



Peter Winder
CEO, Inland Rail



Leilani Frew
CEO, IPFA



Joe Barr
CEO,
John Holland



Paul Broad
CEO, Snowy Hydro



Julieanne Alroe
Chair, Infrastructure
Australia



Chris Richardson
Partner, Deloitte
Access Economics

GOLD SPONSORS:



LEGAL SPONSOR:



REGISTER NOW www.afrinfrastructure.com.au



DAY 1: Monday, 4 June 2018

8:45 **OPENING** | Opening remarks



Michael Stutchbury, *Editor-in-Chief, The Australian Financial Review*



Luke Houghton, *Asia Pacific Leader Infrastructure & Capital Projects, Deloitte*

THE FUTURE OF INFRASTRUCTURE

9:00 **MINISTERIAL ADDRESS**

How Australia is becoming a world-leader in infrastructure



The Hon Michael McCormack MP,
Deputy Prime Minister and Minister for Infrastructure and Transport

9:30 **PANEL**

The Future of Australian Infrastructure

- How can we achieve world-class design, delivery and management of infrastructure in Australia?
- How will we fund and finance future infrastructure – PPPs, taxation, user-pays?
- The community is engaged and often enraged. How do we best create a social licence to operate?
- How will disruption impact the Infrastructure sector?



Joe Barr, *CEO, John Holland*



Kerry Schott AO, *Chair, Moorebank Intermodal Company and Chair, Energy Security Board*



Kyle Mangini, *Global Head of Infrastructure, IFM Investors*

10:15 Networking and refreshment break

10:45 **The pace of reform in infrastructure**

Australia has by international standards one of the most sophisticated infrastructure sectors in the world. Our legacy of past reforms to the procurement and regulation of infrastructure assets and the creation of advanced infrastructure markets has placed us in an enviable position. However, with rising populations and increasing international competition and opportunity we must prepare for the next wave of microeconomic reform as well as ensuring that we are building the right projects, at the right time, for the right price.



Julieanne Alroe, *Chair, Infrastructure Australia*

11:15 **The economic outlook and Australian infrastructure investment**

- Australian infrastructure investment – what's been happening?
- And what's the forecast economic backdrop to the infrastructure outlook?
- Could tax reform help unlock infrastructure?
- What are the big risks and opportunities for the infrastructure outlook?



Chris Richardson, *Partner, Deloitte Access Economics*

11:45 **PANEL**

How do you solve a problem like transport?

- Rapid population growth meaning that current transport systems are not sustainable
- The need for roads to be financed and maintained in new, innovative ways
- Are user-pays systems as controversial as is suggested?
- Operational risks of transport projects
- How to tackle the relatively slow benefit flow of transport projects



Rodd Staples, *Secretary, Transport for NSW*



René Lalonde, *CEO, Transdev Australia*



Kellie Nuttall, *Partner, Future of Mobility Lead, Deloitte*



David Franks, *CEO, Keolis Downer*



Emma Thomas, *Director General Transport, ACT*

12:30 **SHADOW ADDRESS**

The need for radical overhaul in current approaches towards infrastructure



The Hon Anthony Albanese MP,
Shadow Minister for Cities, Infrastructure and Transport

1:00 Lunch and networking break

SPONSORSHIP AND EXHIBITION OPPORTUNITIES













Excellent opportunities exist to showcase your organisation.

For further details, please contact the AFR National Policy Series' sponsorship manager:

Alex Cook on (+61) 2 9080 4425 or email: alex.cook@informa.com.au



COMMUNITY EMPOWERMENT	INFRASTRUCTURE FINANCING	SMART INFRASTRUCTURE
Moderated by Kathryn Matthews, <i>Partner, Deloitte</i> 		
<p>2:00 'The secret ingredient': How do you build on community engagement to create social licence?</p> <p>Looking at domestic and international examples where projects have gained the social licence required for the community to support the project.</p>  <i>Kirsty O'Connell, Project Director, Next Generation Engagement Project</i>  <i>Dr Sarah Bice, Research Director, Next Generation Engagement Project</i>	<p>2:00 PANEL</p> <p>A global outlook for Infrastructure investment</p> <ul style="list-style-type: none"> — Where are the growth markets, and what finance models are we seeing? — What's the current appetite for risk — The role and effectiveness of the Asian Infrastructure Investment Bank — Will the 'one belt, one road' initiative bridge the Asian infrastructure gap and how can Australian firms benefit? — Assessing a US led alternative to the New Silk Road — Australia's readiness to capitalize on Trump's \$1.5 trillion Infrastructure plan 	<p>2:00 Staying away from Sci-Fi: How technology looks to invigorate regional areas</p> <p>A look at how the Year 2000 was viewed in the 50's and ensuring we are able to separate viable innovation from 'sci-fi thinking', looking forward and how this can be used to benefit both urban and regional areas.</p> <p>Discussing examples such as:</p> <ul style="list-style-type: none"> — Automation — Transport — Big-Data — Energy  <i>Said Hirsh, Partner, Deloitte</i>
<p>2:20 Putting citizens at the heart of Smart City thinking</p>  <i>Danny Rezek, Partner, Deloitte</i>	 <i>Belinda Gibson, Non-executive Director, Brisbane Airport & Ausgrid</i>  <i>Arnon Musiker, Senior Vice President, Moody's</i>  <i>Nick Merritt, Global Head of Infrastructure, Norton Rose Fulbright</i>  <i>Grant Smith, Senior Managing Director, Macquarie Group</i>	<p>2:20 The human-science behind technology</p> <p>Although technology is often hailed as the saviour of innovation and disruption, in all industries, what are the pitfalls within infrastructure that are blocking progress? A discussion on the need for broader vision from people to integrate technological systems and be more future-looking – making the industry more robust, fiscally successful and customer-centric.</p>  <i>Leilani Frew, CEO, IPFA</i>
<p>2:40 CASE STUDY</p> <p>Brooklyn Microgrid: The solar experiment that changed the way we look at energy</p> <p>A look at how artisanal attitudes were applied to electricity use in Brooklyn, New York. Hear from the Brooklyn Microgrid, a blockchain-enabled community electricity grid that allows neighbours to trade energy peer-to-peer, protects against outages and exemplifies innovative thinking in renewables.</p>  <i>Belinda Kinkead, Director - Australia, LO3 Energy</i>	<p>2:40 Business case vs. good social and business sense</p> <p>A look at the need for drivers to force funding for projects that won't make money, but are good for society.</p>  <i>Anissa Levy, Deputy Chief Executive Officer, Head of Investor Assurance, Infrastructure NSW</i>	<p>2:40 The internet of things and its use in delivering smart infrastructure, cities and buildings. Global case studies</p> <ul style="list-style-type: none"> — Enhancing the quality of life through IOT — Applying smart data — Introducing smart mobility — Introducing smart transport to analyse traffic flow — How Blockchain, AI and robotics will help deliver future infrastructure  <i>Nick Abraham, Partner, Norton Rose Fulbright</i>
<p>3:00 Unlocking the power of value creation: the impact of innovation in infrastructure</p> <p>A discussion on why it's time to move on from a cost mitigation mindset and refocus on creating value through innovation, power of data and adopting new technologies.</p>  <i>Garry Bowditch, Executive Director, John Grill Centre for Project Leadership</i>	<p>3:00 Infrastructure, intergenerational theft and Islamic financing</p>  <i>Talal Yassine AM, Managing Director, Crescent Wealth</i>	<p>3:00 How smart technology is revolutionising Facilities Management</p> <ul style="list-style-type: none"> — Building intelligence monitoring — IOT and predictive maintenance — The use of AI and robotics to manage buildings
<p>3:20 Afternoon tea</p>		

FUTURE GROWTH	INNOVATIVE PROCUREMENT	AUTONOMOUS & ELECTRIC VEHICLES
Moderated by Liesbet Spanjaard, <i>Partner</i> , Deloitte 		
<p>3:50 Future Cities: Doing it right</p> <ul style="list-style-type: none"> — In the next 30 years, Australia will be home to 36 million people. This rate of growth is equivalent to adding a new city, roughly the size of Canberra, each year for the next 30 years. About 75%, will be centred in our four largest cities. — The speed of this growth presents everyday Australians, politicians and planners with some complex and hard choices. Do we choose a future where we live on a quarter-acre block but commute hours to work? Should we embrace high-quality high-density living close to public transport and other amenities, or decentralise our growth centres and locate jobs closer to where people live?  <p>Phil Davies, <i>CEO</i>, Infrastructure Australia</p>	<p>3:50 PPP to D&C and all that fits in between – assessing appropriate procurement models for each future project</p>  <p>Kim Curtain, <i>Executive Director, Head Infrastructure Structured Finance Unit</i>, NSW Treasury</p>	<p>3:50 CASE STUDY</p> <p>Technology and environment for the advancement of industry and community: Infrastructure Victoria's automated vehicles project</p> <p>The first release of Infrastructure Victoria's proposal to implement zero-emissions automated vehicles across Victoria, land-use planning and the impact on other sectors.</p>  <p>Michel Masson, <i>CEO</i>, Infrastructure Victoria</p>
<p>4:10 PANEL</p> <p>Designing growth in Regional Australia</p> <ul style="list-style-type: none"> — The scope for future city deals in regional Australia. What have we learnt from previous city deals? (This point is already there) — How best can three tiers of government work together to achieve growth? — What role does the private sector play in developing regional Australia? — What successes have we witnessed in comparable overseas markets?  <p>Dr Kim Houghton, <i>GM Policy & Research</i>, Regional Australia Institute</p>  <p>Noni Shannon, <i>Partner</i>, Norton Rose Fulbright</p>	<p>4:10 PANEL</p> <p>Unsolicited Bidding: The appetite, impediments, and prospects for market-led proposals</p>  <p>Ken Morrison, <i>CEO</i>, Property Council of Australia</p>  <p>Senator Janet Rice, <i>The Greens</i></p>  <p>Aneetha de Silva, <i>Managing Director</i>, Government, Aurecon</p>  <p>Joanne Paterson, <i>AV Executive Director</i>, Market-Led Proposals, Industry Partnerships, Department of State Development, Qld</p>	<p>4:10 The future of electric vehicles</p> <ul style="list-style-type: none"> — Opportunities to accelerate the electrification of road transport in Australia — What's holding electric back? — What's the forecast for uptake in the next 10 years? — How do we currently compare with our global competitors?  <p>Behyad Jafari, <i>CEO</i>, Electric Vehicle Council</p> <p>4:30 CASE STUDY</p> <p>Discussing the potential for electric buses and alternative energy sources</p> <ul style="list-style-type: none"> — Why adoption is slower here than overseas — Case study: A Bridj to your door: How US cities are adopting intelligent transport — The future of Australia's public transport offering  <p>Clint Feurherdt, <i>CEO</i>, Transit Systems</p>
<p>4:50 Networking drinks</p>		

9:00 OPENING | Opening remarks



Michael Stutchbury, *Editor-in-Chief, The Australian Financial Review*



Luke Houghton, *Asia Pacific Leader Infrastructure & Capital Projects, Deloitte*

STATE DEVELOPMENT

9:10 PREMIER'S ADDRESS

The future of infrastructure in New South Wales and what it means for Australia



The Hon Gladys Berejiklian MP, *Premier of New South Wales*

9:40 PANEL

Improving collaboration and action around procurement and delivery of major government infrastructure assets:

- Capability and capacity constraints
- The need for greater workforce diversity



Michel Masson, *CEO, Infrastructure VIC*



Leilani Frew, *CEO, IPFA*



Graeme Newton, *CEO, Cross River Rail*

10:30 Networking and refreshment break

AIRPORT INFRASTRUCTURE

10:50 How world class infrastructure will ensure that Australia remains and grows as a Tourist Destination



Geoff Culbert, *CEO, Sydney Airport*

11:10 CASE STUDY

'The Airport of Tomorrow'

A look at innovative facility delivery and how a regional area intends to become Australia's first 'Aeropolis' through the building of Western Sydney Airport.



Maryanne Graham, *Head of Corporate Affairs, WSA Co*

ACHIEVING WORLD-LEADING INFRASTRUCTURE

11:40 Breaking Australia's infrastructure reform paralysis...

- Where are the next big reforms coming from, what should they look like?
- Do we need a new approach to leading and explaining reform, one which is courageous, inclusive and principled?
- Cutting through a caustic political and populist environment and having the courage to take a longer-term view.
- Flexing our microeconomic reform muscles to deal with challenges like mass automation, convergence of the transport and energy sectors, tightening of monetary policy and unprecedented population growth



Adrian Dwyer, *CEO, Infrastructure Partnerships Australia*

12:00 CASE STUDY

How world-class infrastructure will connect regional Australia to domestic and International markets



Peter Winder, *CEO, Inland Rail*

12:20 PANEL

Successfully delivering major projects and achieving world-class infrastructure



Paul Broad, *CEO, Snowy Hydro*



Peter Winder, *CEO, Inland Rail*



Anthea Antonio, *Executive Director Technical Delivery, Yarra Trams*

Connie King, *Project Director, John Holland*

1:00 Lunch and networking break

THE FUTURE OF INFRASTRUCTURE

2:00 PANEL

The Future of Facilities

- Asset Utilisation
- IOT and predictive maintenance
- AI and robotics
- Role of the private sector
- Emergence of shared facilities



Dana Nelson, *CEO, Spotless*



Patricia Collocott, *Managing Director, Serco Asia Pacific*



Guy Templeton, *President & CEO, WSP Australia & New Zealand*

2:50 Achieving an innovation culture in Infrastructure

- Adding value to customers through innovation
- Establishing the Lendlease innovation lab. What are the objectives and key goals?
- Creating buy-in from all employees and harnessing a culture of creativity
- Taking a different approach to creative thinking, the working through of ideas and experimentation



Jasna Sims, *Group Head of Innovation, Lendlease*

3:10 PANEL

Future skill requirements to ensure world-class delivery and operation of infrastructure assets

- Boosting standards through the introduction of mandatory registrations for engineers
- Australia's current capacity to provide the skills needed to deliver world-class infrastructure
- Assessing Australia's capability to deliver future skills requirements



Alesha Printz, *Victorian President, Engineers Australia*



William Cox, *Managing Director ANZ, Aurecon*



Lisa Tobin, *Group Executive, Technology, Transurban*

4:00 CLOSING | Closing remarks



Luke Houghton, *Partner, Deloitte Australia*

4:15 End of Conference

National Infrastructure Summit 2018

4-5 June 2018 | Sofitel Wentworth Sydney

Easy Ways to Register

- 1 Web**
www.afrinfrastucture.com.au
- 2 Telephone**
+61 (0)2 9080 4307 – Quoting P18K15
- 3 Email**
info@informa.com.au – Quoting P18K15

Stay Connected



AFRinfra18

Pricing Details

Register Early & Save	Early Bird Rate				Standard Rate		
	Book & pay by 30 April 2018				Book & pay from 1 May 2018		
Conference Package	PRICE	GST	TOTAL	SAVE	PRICE	GST	TOTAL
Two day conference	\$2,895	\$289.50	\$3,184.50	\$300	\$3,195	\$319.50	\$3,514.50
Day Three – Infrastructure Financing	\$995	\$99.50	\$1,094.50	\$200	\$1,295	\$129.50	\$1,424.50
All Three Days – Gold PASS	\$3,595	\$359.50	\$3,954.50	\$100	\$3,795	\$379.50	\$4,174.50

VENUE DETAILS

Sofitel Sydney Wentworth, 61-101 Phillip St, Sydney NSW 2000
Phone: (+61) 2 9228 9188, www.sofitel.com/Wentworth/Sofitel

For full terms and conditions, please visit:
www.afrinfrastucture.com.au

If undeliverable return to: PO BOX Q1439, SYDNEY NSW 1230

POSTAGE
PAID
AUSTRALIA