CONFERENCE AGENDA
Friday 11th October 2019

08:45 OPENING
Master of Ceremonies: Priscilla Radice, CEO, Infrastructure Association of Queensland

08:50 Welcome from the Chair of IAQ
Terry Rossitto, Chair, Infrastructure Association of Queensland

CRITICAL INFRASTRUCTURE

09:00 FIRESIDE CHAT | Ambitions for the SEQ City Deal
- What stands in the way? Funding obstacles, public support, prioritization of projects
- Around the world in City Deals: from London to Western Sydney, what can SEQ learn?
- Understanding our region’s top priorities, and delivering on them
Facilitator: Zoe Eather, Smart Regions & Mobility Consultant, Arup
Brendan Leary, National Lead, Economics, RPS Australia Asia Pacific
Matt Collins, General Manager, Cities Transformation Taskforce, Queensland Treasury

09:30 Key findings of the 2019 Australian Infrastructure Audit
- Major challenges and opportunities facing Australia’s infrastructure over the next 15 years and beyond
- The need for a new wave of reform and investment, amid changing and growing demand across infrastructure sectors and a mounting maintenance backlog
- Growing social, economic and environmental interdependencies in the infrastructure sector and how they have added both complexity and opportunity to the planning, delivery and operation of services
Romilly Madew, CEO, Infrastructure Australia

09:50 KEYNOTE | We are the technology
- Design-led thinking, creative problem solving, human-centred design
- Liveability, sustainability and the Circular Economy
- The future...
Leanne Kemp, Queensland Chief Entrepreneur

FUNDING THE FUTURE

10:10 Queensland’s key and upcoming projects for major contractor business planning
- Major projects (>50M) under procurement or imminent across the private & public sectors (local, state and federal)
- Update on credibly proposed major project pipeline
- How these projects have been funded, will be funded and could be funded
Nick Behrens, Director, Queensland Economic Advocacy Solutions

10:30 Reimagining funding
- Analysis of funding models in other jurisdictions and overseas
- How is risk being shared between partners, and what is working?
- Building flexible and agnostic delivery solutions
- Packaging projects in an imbalanced market
Brendan Lyon, Partner, Infrastructure & Projects Group, KPMG
10:45  Networking and refreshment break

FUTURE MOBILITY AND DEMOGRAPHY

11:15  PANEL | Queensland’s unfunded project pipeline
- Emerging infrastructure priorities: overview of unfunded, credibly proposed business cases
- Funding models, packaging, procurement, risk allocation and delivery strategies
- Market and risk appetite in Queensland
- Level of competition and project scarcity, and conditions for an improved competitive environment
- Incentivising investors in a changing landscape – regulatory, policy, funding and taxation implications
Facilitator: Jon Davies, CEO, Queensland Major Contractors Association
Damian Gould, CEO, Building Queensland
Leilani Frew, CEO, Infrastructure and Project Financing Agency

11:50  Queensland’s economic outlook and appetite for change
- Demographics – distribution of population growth in Queensland and implications for urban development
- Macroeconomics – Industries driving economic growth; future of trade, minerals sector and exports
Peter Munckton, Chief Economic and Head of Market Strategy, Bank of Queensland

12:10  The changing face of mobility in Queensland
- TMRs draft Queensland Transport Strategy (QTS) is a future-focused 30 year whole of system transport strategy. The draft QTS has been designed to maximise benefits of current and emerging trends and technologies for Queensland.
- Emerging technologies, such as automated, electric and connected vehicles will potentially create a more reliable, efficient and affordable transport system.
- Fundamental long-term changes to the transport system will necessitate changes to the way transport infrastructure and services are funded by users and governments.
Julie Mitchell, Deputy Director-General, Policy, Planning and Investment, Department of Transport and Main Roads Queensland

12:30  Lunch and networking break

TECHNOLOGY AND READINESS FOR CHANGE

13:30  BURSTS | Global trends in infrastructure technology
1. Data, AI and rethinking infrastructure procurement
   - The emergence and impact of digital twins
   - How real-time data analytics and AI can help optimise existing assets
   - The changing role of government
   Dr Kellie Nuttall, National Lead Partner - Analytics and Artificial Intelligence, Deloitte

2. AI and mega project management
   - The future of managing complex megaprojects lies in AI and big data
   - Powerful new methodologies to reduce cost overruns and delays
   David Porter, Managing Director, Endeavour Programme

3. Future mobility and tech
   - Autonomous vehicles and the shared economy
   - The crucial role of AI and big data
   - A utopian and dystopian scenarios for future mobility
   Professor Michael Milford, ARC Future Fellow, Chief Investigator, Australian Centre for Robotic Vision, QUT
14:00  **The impacts of transformative change on the infrastructure sector**
- How changing customer expectations and increasingly personalised services are impacting the infrastructure sector
- Key factors affecting infrastructure in the energy sector, including challenges emerging from increased uptake of electric vehicles and distributed generation
- Australia’s short and longer-term fuel market transition and the potential to become a new energy superpower

Peter Colacino, *Executive Director Policy & Research, Infrastructure Australia*

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**THE 2032 OLYMPICS BID**

14:20  **South East Queensland 2032 and a City Deal**
- Unpacking the South East Queensland 2032 Olympics bid
- What this means for infrastructure

Scott Smith, *CEO, Council of Mayors (SEQ)*

14:30  **FIRESIDE CHAT | Enabling the Olympic vision**
- The roles of, opportunities arising from and synergies between SEQ City Deal and the Olympics bid in shaping the South East Queensland, the state, and the nation

Ted O’Brien MP, *Member for Fairfax, Queensland and Commonwealth Representative For the 2032 Olympic Bid*

Cr Adrian Schrinner, *Lord Mayor of Brisbane and Chair, Council of Mayors (SEQ)*

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**LIVEABILITY AND LEGACY: LEADING THE CHARGE**

14:50  Networking and refreshment break

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15:20  **PANEL | Accelerating Queensland’s potential with social infrastructure**
- The diverse needs of Queensland’s communities; ageing population and younger communities, growing cities and regional areas
- How cities, and the state, are strategically responding
- Developing culture and recreation, health, education and training, justice and public safety and social housing
- The value of green infrastructure in urban planning and building capacity for resilient, liveable and sustainable cities

Maree Parker, *Deputy Director-General, Economic and Infrastructure Strategy, Department of State Development, Manufacturing, Infrastructure and Planning*

David Sinclair, *Executive Director, Department of Health*

Cr Amanda Camm, *Deputy Mayor, Mackay Regional Council*

Cheryl Desha, *Engagement Director – Industry, School of Engineering and Built Environment, Griffith University*

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**MEGA PROJECTS: INCREASING CONCENTRATION & DIMINISHING PERFORMANCE**

15:50  **BURSTS | Inside mega projects**

1. **Front-end project teaming**
   - Setting up projects to mitigate and avoid conflict in the first instance
   - How to predict successful projects – what the data tells us

Ben Schnitzerling, *Director, Red Fox Advisory*

2. **Complex project management**

Ya-Qun Xie, *Associate Director, Macquarie Capital*
16:10 PANEL | Delivering mega projects
- Have we reached maximum project size in terms of risk, performance and efficiency?
- Predictability, recovery, and how the procurement process directly impacts ultimate delivery outcomes
- Dispute resolution
- Setting up major projects for success
- Project tech and Infratech: overseas projects
- How can QLD leaders implement this? Data and trust, data and usefulness
- The human impact of delivering megaprojects including stress, flexibility, mental health

Facilitator: Steve Abson, Principal, Flagstaff Consulting Group
Graeme Newton, CEO, Cross River Rail Delivery Authority
Ben Schnitzerling, Director, Red Fox Advisory
Ya-Qun Xie, Associate Director, Macquarie Capital
Larry McGrath, Executive General Manager, Customer and Corporate Affairs, John Holland

16:50 MINISTERIAL ADDRESS
The Hon Cameron Dick MP, Minister for State Development, Manufacturing, Infrastructure and Planning

17:05 CLOSING
Master of Ceremonies: Priscilla Radice, CEO, Infrastructure Association of Queensland

17:10 END OF SUMMIT

17:30 Sundowner Networking Drinks Experience
After the Summit, wind down with peers at the popular post-event Sundowner Networking Drinks, located a stone’s throw away at the colourful Dandy’s Rooftop, at the Fox Hotel.

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