



Conference Program

Day 1 - 22nd May 2024

 **07:50 - 08:50**
REGISTRATION


 **08:50 - 09:00**

MC OPENS

 **09:00 - 09:30**

Speed networking

This speed networking session will allow delegates to introduce themselves and swap business cards with those they are seated with and other conference attendees.

 **09:30 - 10:00**

Keynote Address by the Department of Transport and Main Roads

Sally Stannard, Director-General, Department of Transport and Main Roads



 **10:00 - 10:30**

Cross River Rail – Latest Updates

- Cross River Rail is a second river crossing at the core of the rail network with capacity to run as many as 24 trains in each direction.
- A second rail path through the CBD will reduce congestion on roads, increase network reliability and improve rail as a customer experience.
- Latest Updates.

Graeme Newton, Chief Executive Officer, Cross River Rail Delivery Authority



🕒 10:30 - 11:00



The Future of Road Operations and Maintenance

- In 2023, Transurban Queensland successfully completed a four year project, consolidating four independent and geographically dispersed traffic control rooms in South East Queensland into a single, state-of-the-art Network Operations Centre, managing 82kms of roads and tunnel operations across Brisbane. They also transitioned to a single provider approach for incident response and maintenance services.
- Hear from Angelo Lambrinos, General Manager Assets Queensland, about how Transurban has revolutionised road operations and maintenance, using the latest traffic management technology, predictive analytics and machine learning to increase flexibility, resilience, collaboration and incident response capability across its entire Brisbane toll road network.

Angelo Lambrinos, General Manager Assets Queensland, Transurban

🕒 11:00 - 11:30
TEA BREAK

🕒 11:30 - 11:50



Overview of the Major Transport Infrastructure Projects on the South Coast

There are a number of major infrastructure projects underway in South Coast Region. From the delivery of these projects, great outcomes are being achieved within the community such as;

- Innovation
- Sustainability
- Environmental Outcomes

Andrew Wheeler, Regional Director South Coast, Department of Transport and Main Roads

🕒 11:50 - 12:10



Bringing Transparency and Reliability to Collaboration and Data Management for Infrastructure

Considering the unprecedented levels of communication and access to information that we enjoy in modern life; it is hard to believe that information silos still occur in the construction industry. Multidisciplinary collaboration remains at a very limited level with multiple avoidable errors happening at the very last minute of a project deliverables.

This session will present new tools available for centralised and controlled information management in the construction industry with focus on infrastructure development. How mobile technology can contribute to on-site data collection and how lessons can be learned for future improvements in design, delivery of construction works and reduction of errors.

Charles Sanchez, Senior Implementation Consultant, ARKANCE

🕒 12:10 - 12:30



Bridging divides, boosting health and being a source of pride rather than frustration: Reimagining Transport Corridors

Our cities sprawl, infrastructure is unidimensional, communities are isolated, and the cost of living keeps increasing. We propose a bold yet proven solution: reimagining transport corridors as vibrant lifelines, not just for efficient travel, but for active living and shared prosperity.

Public transport stops hum with life, seamlessly connecting diverse neighborhoods. Alongside them, dedicated lanes for cycling and walking invite residents to explore their local city on foot or bike. Public plazas and pocket parks become havens for community interaction and physical activity. This isn't just a utopian dream; it's a future we can build through a holistic approach:

- Community-Centric Design
- Seamless Multimodal transport
- Mixed-Use Vitality
- Green Corridors, Active Lives.

Trent will talk about Stantec's local and international experience, including transport orientated developed in Canada, highway removal in America and engagement in El Paso. This isn't just about infrastructure; it's about building a future where corridors become arteries of connection, sustainability, and shared well-being.

Trent Williams, Group Leader (QLD) - Transport Planning & Advisory, Future Mobility Leader, Stantec

🕒 12:30 - 13:00



Brisbane Metro

- Brisbane Metro will be a key part of Brisbane's greater transport network connecting the city to the suburbs. New high-capacity and high-frequency Brisbane Metro services will run along dedicated busways and link with suburban bus and train services as part of a better-planned network.
- Project Updates

Samantha Abeydeera, Head of Transport for Brisbane, Brisbane City Council

🕒 13:00 - 14:00
LUNCH BREAK

🕒 14:00 - 14:30



Queensland Train Manufacturing Program

- The Queensland Train Manufacturing Program will build 65 new six-car passenger trains at a purpose-built manufacturing facility at Torbanlea, in the Maryborough region.
- The Queensland Train Manufacturing Program will support South East Queensland's population and economic growth, as well as Cross River Rail and the Brisbane 2032 Olympic and Paralympic Games.

Peter Gill, Program Director - Queensland Train Manufacturing Program (QTMP), Translink Division, Department of Transport and Main Roads

🕒 14:30 - 14:50

QLD Government Electric Vehicle Infrastructure Rollout Plan



- Supporting the QLD Government's Broader Decarbonisation Targets

Franziska Korte, Senior Transport Planner - Future Mobility, Arup

🕒 14:50 - 15:10

Improving the Efficiency of the Australian Grain Supply Chain



- Tackling Australia's Grain Freight Challenge through improved freight routes, infrastructure investment and better regulation.

Zachary Whale, General Manager - Policy and Advocacy, Grain Growers

🕒 15:10 - 15:40
TEA BREAK

🕒 15:40 - 16:00

Cooperative and Highly Automated Driving Pilot (CHAD)



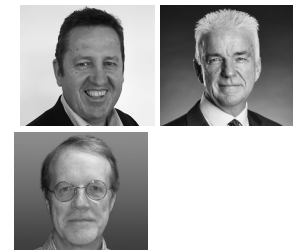
- Understanding the safety benefits and impacts of introducing cooperative and highly-automated vehicles on to Queensland roads.

Amit Trivedi, Connected and Automated Vehicle Pilot Lead, Department of Transport and Main Roads

Sebastien Glaser, Professor - Intelligent Transport Systems, CARRS-Q

🕒 16:00 - 16:45

Panel Discussion Tackling Congestion for a Growing State



- Addressing the challenges of congestion in QLD's southeast
- City deals and their impact on managing congestion and increasing liveability
- How can infrastructure delivery keep pace with sustained population growth?
- Is congestion tax a part of the solution?

Dr Michael Kane, Head of Public Policy, RACQ

Gary Mahon, Chief Executive Officer, Queensland Trucking Association

Neil Sipe, Honorary Professor of Planning - School of Architecture, Design and Planning, The University of Queensland

🕒 16:45 - 16:50
MC CLOSES

🕒 16:50 - 17:50



NETWORKING & DRINKS FUNCTION

Day 2 - 23rd May 2024

🕒 08:40 - 09:10
REGISTRATION

🕒 09:05 - 09:10

MC OPENS

🕒 09:10 - 09:40

Speed Networking

🕒 09:40 - 10:00

Little Things Matter – The Importance of Local Links in a Bicycle Network

Alton Twine, Chief Executive Officer, Bicycle Queensland



🕒 10:00 - 10:20

Queensland's Zero Emission Vehicle Strategy

- Accelerating Queensland toward a cleaner, greener transport future while making sure the energy network supports the transition to zero emission vehicles
- The Zero Emission Vehicle Strategy 2022–2032 is a whole of Queensland Government strategy developed in partnership between the Department of Transport and Main Roads and Department of Energy and Public Works

Lucinda Hoffman, General Manager - Transport Policy, Department of Transport and Main Roads



🕒 10:20 - 10:40

Gold Coast Light Rail Stage 3 Project



- Gold Coast Light Rail Stage 3 is delivering a 6.7km extension south of the existing tram network to link Broadbeach South and Burleigh Heads.
- Latest Updates

Gavin Massingham, Program Director Gold Coast Light Rail, Department of Transport and Main Roads

🕒 10:40 - 11:00

Innovating at the Speed of Light: A glimpse into the future of collaboration



- Jason will delve into the future of collaboration and how Revizto's integrated collaboration platform is transforming the outcome of projects around the world.
- Jason will also provide a glimpse into the future of Revizto and how recent advancements are increasing the efficiency for project teams every day.

Jason Howden, Chief Innovation Officer, Revizto

🕒 11:00 - 11:30
TEA BREAK

🕒 11:30 - 11:45

IOT GNSS – Evaluation of an Improved Method for Collection of Live Displacement and Settlement Data for Hazard Identification and Response on Transport and Infrastructure Projects



IoT GNSS is a transformative technology that is simple to use and has demonstrated genuine potential to empower the transport and infrastructure industry with autonomous live data around displacement and settlement to act and prevent major failures.

Over the last 18 months the Brisbane based manufacturer and inventor of IoT GNSS hardware services, Kurloo Technology, has worked with The Queensland Government Department of Transport and Main Roads, Queensland Rail, Ventia, The Byron Shire Council and allied consultants and contractors on several field trials of IoT GNSS technology to clearly evaluate its benefits and limitations for improvement over various transport and infrastructure projects.

This short presentation will share the details and results of those trial projects and summarise the limitations and benefits for wider adoption of IoT GNSS across the Transport and Infrastructure Industry.

Lee Hellen, CEO and Co-Founder, Kurloo Technology

🕒 11:45 - 12:30



Panel Discussion

Exploring Digital Enablement in Transport Infrastructure Projects

- Benefits of Digital Engineering in the lifecycle of transport infrastructure projects
- Digital Enablement for road, rail and public transport infrastructure – increasing productivity and cost savings through digital delivery
- What needs to be done so the construction industry could continue to embrace technology to not only future proof organisations but also improve productivity and savings?

Joe Banks, Director of BIM Services, PKCG

Nathan Hildebrandt, Director, Skewed

Russell Vine, General Manager Communications and Engagement, Chief Innovation Officer, Cross River Rail

🕒 12:30 - 13:00



How far can you go? Public transport from the perspective of a blind engineer.

Over 15% of Australians have a disability, and measures are being implemented to make public transport accessible. However, a third of people with a disability struggle to catch public transport, causing them to lead smaller lives with fewer social outings, reduced employment opportunities and increased dependence on government support.

Hailo brings the convenience of Uber to public transport, and puts the commuter in control of their own journey. It directly addresses two significant problems faced by people with low vision have catching buses, and people in wheelchairs have catching trains.

Whilst Hailo's focus is to make public transport accessible to all, it benefits all commuters and has the potential to increase utilisation of public transport.

Santiago Velasquez, Founder and CTO, Hailo

🕒 13:00 - 14:00
LUNCH BREAK

🕒 14:00 - 14:30



Supporting QEJP Wind Farm Transportation – a review of Oversize Overmass Wind Farm Arrangements

- In 2023, QTLC at the request of multiple stakeholders across the supply chain, commenced a review into Oversize Overmass (OSOM) transport arrangements for wind farms given the forecast rise in these once-infrequent OSOM transport moves as Queensland transitions to clean energy.
- The report highlights 12 recommendations across key areas including permits, technology and data, escorts, infrastructure, planning and investment and stakeholder coordination.
- The report outlines the current permitting processes used for wind farm transport, identifies issues that were presented by stakeholders along with case studies, then presents recommendations for change.

Lauren Hewitt, Chief Executive Officer, Queensland Transport and Logistics Council

🕒 14:30 - 15:00



Decarbonising Aviation - Hydrogen Electric Flight in Queensland

Stralis Aircraft are developing hydrogen electric propulsion systems and aircraft in Brisbane and founded the Hydrogen Flight Alliance to advance hydrogen electric flight in Queensland. This session will cover the progress to date, explore the opportunities and challenges including airport and liquid hydrogen infrastructure, and consider the role the aviation sector could play in the broader clean transport transition.

Dr Emma Whittlesea, Head of Partnerships, Stralis Aircraft

🕒 15:00 - 15:05
MC CLOSES

Agenda is subject to change
*Speakers to be confirmed

An Event by:



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