

DAY 1

WEDNESDAY 3 SEPTEMBER 2025

8.00am - 9.00am

Arrivals and Registration

9.00am - 10.15am

Wellcome and Featured Speaker Address

Giles Perkins, Head of Profession, Future Mobility, WSP

Giles Perkins, who is the Head of Profession for Future Mobility at the global consultancy WSP, will present a thoughtful keynote exploring how we can navigate constant change across transport whilst being informed and agile but also being grounded within the systems that surrounds us across society. Drawing up nature, history, the environment and culture Giles will discuss how thinking expansively about our challenges we can reduce risk, deliver better outcomes and ultimately, satisfied users.

10.15am - 11.00am

Morning Tea

11.00am - 12.30pm

Adding value with transport modelling with Julie Ballantyne

Supported by Jacobs

We're at an interesting cross-roads with demand modelling in Australia and New Zealand, with new types of model being investigated, developed and tested. The way forward will bring challenges and opportunities and we determine how to add value to our industry.

Shifting Patterns, Smarter Planning: Rethinking demand and strategy for thriving communities

Supported by ARUP

This session explores how transport planners are using innovative data and scenario planning to better understand demand, assess investment, and build resilient, real-world-responsive transport systems.

Building a Thriving Community Through Inclusive Mobility Workshop

This session explores how embedding Inclusive Mobility principles—accessibility, equity, safety, and social inclusion—into transport planning and design can create healthier, more connected communities where everyone can thrive.

Advisory on the Move: Equitable EV infrastructure for zero-emission cities and towns

As Australia moves towards a zero-emissions transport future, this session explores how we can deliver an EV charging network that meets growing demand while ensuring accessibility, equity, and energy resilience.

12.30pm - 1.30pm

Lunch

1.30pm - 3.00pm

Land Use Forecasting Workshop

Supported by Jacobs

This workshop brings together industry leaders to explore the challenges, successes, and integration of land use forecasting with transport modelling, highlighting its vital role in guiding infrastructure and transport investments for thriving communities.

Inclusive by Design: Rethinking access, safety, and experience in stations and precincts

Supported by ARUP

This session explores how inclusive design and planning can transform our public transport stations, interchanges, and precincts into welcoming, safe, and accessible spaces for all.

Re-wiring speed management: Is Australia ready for a default 40km/h speed limit in all local residential streets? Workshop (Part 1)

This interactive workshop examines the case for a 40 km/h default speed limit on local streets in metropolitan areas, showcasing recent Australian implementations and insights from national and international best practice.

Decarbonising Transport: Prioritising Avoid–Shift–Improve with Evidence-Based Planning Workshop

This workshop presents key recommendations from AITPM's The Path to Net Zero Policy Issues Paper, guiding participants through the avoid–shift–improve framework and engaging them in interactive activities to identify practical actions for transport decarbonisation.

3.00pm - 3.30pm

Afternoon Tea

3.30pm - 5.00pm

Reimagining City Precincts and Main Streets: Designing connected, accessible, and economically vibrant urban spaces

Supported by Jacobs

This session explores how integrated transport planning and urban design can transform main streets and precincts into vibrant, accessible, and economically thriving places, highlighting inclusive design, community engagement, and real-world examples from Australia and abroad.

Voices and Mobility: Innovating transport for diverse communities

Supported by Arup

This session explores how integrating Indigenous perspectives, active transport, and innovative community engagement can create resilient, inclusive communities—drawing on case studies from across Australia and examining how transport planning can support 24-hour economies and sustainable urban spaces.

Re-wiring speed management: developing AITPM's next issues paper Workshop (Part 2)

Supported by Safe System Solutions

Revolutionising Transport: The future of zero-emission mobility

This session explores how emerging technologies, advanced transport modelling, and community-driven planning can drive Australia's transition to a zero-emission transport future—highlighting real-world projects in NSW and SA, the role of renewable energy, active mobility, and climate resilience.

5.00pm - 6.00pm

National Transport Conference Welcome Happy Hour

Start connecting at our Welcome Happy Hour – meet new faces and reconnect with peers.

\*Program subject to change

6.30pm - 8.00pm

Conference Plus+ | How to plan and design for inclusive 24-hour spaces: Adelaide nighttime walking tour and Safe System Solutions Trivia Night - By registration only (Offsite)

DAY 2

THURSDAY 4 SEPTEMBER 2025

8.00am - 8.45am

CONFERENCE PLUS+ | EPN Meet and Greet (*Exhibition*)

8.00am - 8.45am

Arrivals and Registration

8.45am - 9.15am

Welcome Day 2 and Featured Speaker Address

Lucy Saunders, Director, Healthy Streets

Lucy Saunders will set out the case for why our streets are currently not meeting our basic human needs and present the Healthy Streets framework that can enable us to shift our decision making around streets from 'cars first' to 'people first'. She will show how a new framing of conversations around streets is necessary and how different people need to be involved in that conversation to deliver liveable communities. She will demonstrate the range of tools we can use to make a start today to improve the liveability of our communities.

9.15am - 10.30am

Governments Tackling “Wicked Problems” through Transport

Supported by Jacobs

This session addresses complex urban challenges—like housing affordability, climate change, and social equity—by exploring how transport can be a transformative force, with State Government representatives sharing strategies to integrate infrastructure, promote mode shift, and drive decarbonisation.

Designing Safer Streets for All: Universal access, safe system principles, and engineering solutions for Zero Harm

Supported by ARUP

This session explores how inclusive design, Safe System principles, and engineering solutions can make streets safer and more accessible, featuring case studies from Adelaide and Darwin alongside a national review of common road design issues and improvements—all contributing to the goal of Zero Harm.

Reimagining Streets: Safer cycling infrastructure and the future of active travel

This session examines how evolving cycling infrastructure, policy, and practice—highlighted by Australian and international case studies—are overcoming barriers to active transport and advancing safer, more inclusive streets for all cyclists.

Planning for Connected, Low-Carbon Communities: Integrating strategy, technology and equity in public transport

This session showcases innovative public transport strategies—from community-driven projects and zero-emission technologies to improved economic appraisal and network integration—that support thriving, connected, and low-emission communities across Australasia.

10.30am - 11.00am

Morning Tea

11.00am - 12.30pm

Smarter Forecasting: Integrating models and data for better transport and land use planning

Supported by Bentley Systems Jacobs

This session highlights cutting-edge integrated travel demand modelling and data analytics across Australia, showcasing innovative frameworks and collaborative tools that enhance evidence-based planning for sustainable mobility and urban development.

Designing smarter, safer and more vibrant urban places

Supported by ARUP

This session explores how smart data, inclusive design, and placemaking combine to create vibrant, accessible, and resilient urban spaces—featuring innovative tools, strategic leadership, and practical case studies from across Australia that prioritize people-focused planning.

Murray Bridge: A real world exercise to design SA's newest satellite city Workshop (Part 1).

Supported by MFY

This hands-on workshop invites participants to envision the future of Murray Bridge—a rapidly growing regional city—by applying the latest planning strategies and contributing insights to Monash University's FUTURES Hub research for a vibrant, sustainable urban transformation.

CROSSROADS: Applying an intergenerational equity lens Workshop

CROSSROADS invites conference participants to engage in a multi-generational dialogue exploring bold ideas to reshape Australia's transport future—addressing public transport perceptions, mobility's role in productivity and wellbeing, and its impact on housing—to create a sustainable, inclusive, and fair legacy for all generations.

12.30pm - 1.30pm

Lunch

1.30pm - 3.00pm

Modelling What Matters: Smarter data, changing patterns, and future-ready networks

Supported by Jacobs

This session highlights innovative data analytics and travel demand modelling tools that enhance understanding of evolving transport needs—showcasing advances from GPS-integrated surveys to demand-adjusted accessibility metrics and behaviour clustering—to support smarter, more resilient, and equitable transport planning.

Be the Change: Professionals for Better Streets

Supported by Arup

This practical workshop will equip transport professionals with the tools to build coalitions, engage communities and work with councils and politicians to deliver streets that support safety, health, climate action and place outcomes. Learn how to turn technical expertise into influence — and drive positive change for thriving communities through better street and transport planning.

Murray Bridge: A real world exercise to design SA's newest satellite city Workshop (Part 2)

Walking network plan engagement Workshop

This workshop aims to develop a comprehensive walking network plan for the conference location, guided by the Queensland Department of Transport and Main Roads (TMR) Walking Network Planning Guidance. Participants will engage in hands-on activities to refine walking routes and identify potential local walking infrastructure improvements that promote accessibility, safety, and sustainability

3.00pm - 3.30pm

Afternoon Tea

# 2025 NATIONAL TRANSPORT CONFERENCE PROGRAM

**2025** NATIONAL  
TRANSPORT  
CONFERENCE  
3 - 5 SEPTEMBER ADELAIDE  
MOVEMENT FOR THRIVING COMMUNITIES

DAY 2

THURSDAY 4 SEPTEMBER 2025

3.30pm - 5.00pm

CONFERENCE PLUS+ | Healthy and Active by Design: Walkshop by the Heart Foundation - *By registration only (Offsite)*

3.30pm - 5.00pm

**Data-driven innovations for safe and smart cycling planning and design**  
Supported by  
Jacobs

This session showcases innovative, data-driven approaches to cycling and active transport planning—highlighting safety benefits, equity-focused accessibility mapping, real-time sensor data, and advanced modelling tools that support safer, more efficient, and sustainable active transport systems.

**Transforming Urban Mobility: Safer Streets, Smarter Parking and Zero - Emission Innovations**  
Supported by  
ARUP

This session explores how innovative parking management and emerging technologies—including on-street safety analysis and remote parking for shared micromobility—can enhance urban transport by creating safer, more efficient, and sustainable spaces.

**Engaging Communities for Sustainable Streetscape Projects Workshop**

Are you passionate about sustainable streetscape projects but find community support challenging? Join this interactive workshop to learn award-winning consultation strategies that engage all voices, craft compelling communications, and translate community feedback into practical, widely supported designs—empowering you to build stronger relationships and secure lasting backing for your initiatives.

**Forever Young: co-designing safe routes to school Workshop**

Step into the shoes of an 8-year-old in this interactive workshop where transport professionals creatively explore making school routes—and streets in general—safer and more enjoyable through “Lighter, Quicker, Cheaper” interventions co-designed with kids; compare ideas with real children’s feedback from the Gold Coast, gain fresh insights on safety perceptions, and learn from the Safe Routes to School project’s challenges and successes in a fun, eye-opening session limited to 25 participants.

6.30pm - 10.30pm

National Transport Conference Dinner

Join us for an inspiring evening to connect, reflect, and envision the future of transport, featuring keynote speaker Stephen Yarwood—futurist, urbanist, and former Lord Mayor of Adelaide—who will explore how AI is transforming urban mobility and challenge us to design adaptive, inclusive, and forward-thinking transport systems for the next generation.

*\*Program subject to change*



DAY 3

FRIDAY 5 SEPTEMBER 2025

7.15am - 8.15am

Conference Plus+ | Step Into the Future: Active Mobility & Smart Data in Action - Viva City Labs City Tour - by registration only (Offsite)

8.00am - 8.45am

Arrivals and Registration

8.45am - 9.15am

Welcome Day 3 and Featured Speaker Address

Skye Duncan, Executive Director, Global Designing Cities Initiatives

9.15am - 10.30am

On the rails: Integrating rail and transport strategies for thriving communities

Supported by Jacobs

This session explores how integrated rail and transport strategies—through projects like Melbourne’s Suburban Rail Loop, the Moscow Metro, and Sydney Metro—are transforming cities by combining engineering excellence, land use planning, and community-focused design to create more efficient, accessible, and vibrant urban environments.

Beyond the Bottom Line: Rethinking Economics in Transport Planning

Supported by ARUP

This session challenges traditional transport economic evaluation by showcasing innovative tools and approaches—like ex-post analysis, equity-focused metrics, and exposure-adjusted safety data—that reveal deeper insights into project impacts, helping shape more efficient, equitable, and economically responsive transport systems.

Walking the Talk: Planning, prioritising, and powering up walking networks

This session highlights how strategic planning, data, and practical frameworks are elevating walking as a core transport mode —showcasing Queensland’s Walking Strategy, local government prioritisation tools, and GPS-based insights from NSW to create safer, more connected, and walkable communities across Australia.

Reimagining the school commute: Safer streets, smarter planning, stronger communities

This session explores the challenges and opportunities of school travel, highlighting innovative, data-driven strategies—from safety reviews and precinct planning guidance to gamified programs like RideScore—that are transforming school commutes into safer, more sustainable, and independent journeys for the next generation.

10.30am - 11.00am

Morning Tea

11.00am - 12.30pm

Local Government Leadership Panel

Supported by Jacobs

This session highlights the pivotal role of local government in shaping South Australia’s transport future, with Mayors from key LGAs sharing challenges, aspirations, and innovative approaches to growth, sustainability, and connectivity—emphasising the power of local-state collaboration in creating thriving communities.

Rethinking placemaking for vibrant communities

Supported by ARUP

This session explores how streets can be reimagined as vibrant, inclusive, and climate-resilient spaces—not just transport corridors—through case studies and insights that balance movement and place, navigate design tensions, and demonstrate how thoughtful streetscapes can support safer, greener, and more connected communities.

Modelling a Net Zero Future: Emerging Technologies and Smarter Strategies for Transport Decarbonisation

As Australia approaches a critical emissions tipping point, this session explores how advanced modelling and emerging technologies can support smarter planning and evaluation for a zero-emissions transport future—highlighting tools, case studies, and strategies grounded in the Avoid–Shift–Improve framework.

Smart speeds, safe streets: Innovations in speed management and technology for a Zero Harm future

This session explores bold innovations in speed management and road safety—from regional speed limit reviews and frontline lessons in New Zealand to AI-powered enforcement and next-gen traffic technologies—highlighting how data, community engagement, and Safe System principles can reshape how we design and manage safer streets.

12.30pm - 1.30pm

Lunch

1.30pm - 3.00pm

From Data to Design: Smarter modelling for next-generation transport networks

Supported by SIDRA Solutions Jacobs

This session highlights how advanced modelling, smart analytics, and data fusion are transforming transport planning —showcasing tools and techniques that bridge policy and operations, enhance safety and efficiency, and support more equitable, multi-modal networks across urban and regional contexts.

Pathways in Progress: Designing safer, smarter cycling networks

Supported by Arup

This session explores practical, inclusive approaches to planning cycling infrastructure—highlighting real-world challenges, international lessons, and innovative case studies that champion flexible, phased designs prioritising safety, community engagement, and connectivity to accelerate active transport in our cities.

Transforming Road Safety: Engineering, strategy, and community solutions for zero harm

This session showcases innovative engineering, integrated transport strategies, and Safe System frameworks—featuring real-world projects and tools like Austroads’ Charting a Path to Zero and the TAC Safe System Skills Roadmapper—that together drive progress toward zero road trauma and safer, more sustainable communities.

Micromobility and Emerging Technologies: Shaping the future of sustainable urban transport

Supported by ARIO

This session explores how micromobility and emerging transport technologies—like e-bikes and e-scooters—are reshaping urban mobility, reducing emissions, and easing congestion, highlighting model guidelines, real-world case studies, and the critical role of integrated policy and planning in building sustainable, user-friendly transport systems.

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FRIDAY 5 SEPTEMBER 2025

3.00pm - 3.30pm

Afternoon Tea

3.30pm - 4.30pm

**International Speaker Panel**

Join an international speaker panel featuring Giles Perkins, Lucy Saunders, Skye Duncan, and Stephen Rutherford, Vice President and Global Director of Transport Planning at Jacobs, led by Anna Deller-Coombs. Together, they will reflect on three days of rich insights and discussions with a global perspective, delivering key takeaways that link back to the conference theme, Movement for Thriving Communities, and inspire future innovation and collaboration in transport planning worldwide.

4.45pm - 6.00pm

**Closing Drinks**

Finish the week at our Closing Drinks – a final chance to celebrate, share ideas, and toast to the future of transport.

