

NATIONAL

future
transport

SUMMIT

Maximising the potential of connected
and automated transport

Prospectus

**The Centre for Connected
and Automated Transport**

53 Balfour Street, Chippendale,
Sydney 2008, New South Wales

ccat

Work is underway to enable connected and automated transport technologies in Australia. Across government and industry, organisations are creating regulatory frameworks, considering appropriate infrastructure standards, and collaborating on trials and research. And some sectors are already benefitting from deployments of the technology.

Enabling the technology is just the first step. Maximising its potential is the next.

What is the National Future Transport Summit?

The National Future Transport Summit will advance the transition to connected and automated transport by bringing stakeholders from across the transport system together to collectively agree how Australia can maximise the potential of connected and automated technologies.



MISSION

Government and industry will create a shared blueprint for connected and automated transport that ensures Australia has the right infrastructure, the means for sustainable deployment, the ability to harness productivity and safety opportunities and the requisite community acceptance.



VISION

The Summit will be a catalyst for Australia to maximise safety, sustainability, and productivity outcomes in future transport, especially through connectivity and automation



OBJECTIVES

1. Bring government and industry leaders together to agree recommendations on planning for connected and automated transport, delivering an enduring point of reference that informs government and industry decisions moving forward (key outcome of the Summit).
2. Bring government and industry leaders together to agree on sector-specific considerations and recommendations relevant to connected and automated transport.
3. Break down broader sector silos by bringing transport sectors together and including related sectors such as energy and industry.
4. Foster a national stakeholder community made up of leaders and individuals with an interest in connected and automated technologies from across transport modes and related sectors.

Who is spearheading the Summit?

The Centre for Connected and Automated Transport (CCAT) is leading the initiative. It is a collaborative effort involving government agencies, industry players and relevant associations.

What makes the Summit unique?

Unlike other conferences and industry events:

- The Summit will be jointly delivered by a consortium of government and industry stakeholders.
- Government and industry leaders will agree recommendations on how to maximise the benefits of connected and automated transport technologies – ensuring the Summit has a tangible outcome.
- The Summit will cover **all** transport modes.

What are the key focus areas of the Summit?

CCAT has identified five theme areas where government and industry leadership will be of value now. The themes are wide-ranging but have in common the vision of maximizing the safety, sustainability and productivity benefits of connected and automated transport technologies.

- Infrastructure planning
- Sustainable deployment
- Productivity opportunities
- Safety opportunities
- Community acceptance

What are the expected outcomes of the Summit?

The primary outcome is a set of recommendations agreed by government and industry leaders. These recommendations will serve as an enduring point of reference for government and industry as they make decisions in the future on connected and automated transport. Additionally, sector-specific recommendations will be agreed and included in the report.

Will the Summit replace existing decision-making structures?

While the Summit has touch points with some of the issues being considered by government programs and decision-making structures such as the Infrastructure and Transport Ministers' Meeting, it will not replace these kinds of programs. Instead, the Summit's outcomes, which will be determined jointly by government and industry, will be a valuable input to inform future government and industry decision-making on connected and automated transport.

Why is now the right time for the Summit?

Transport is changing rapidly. Connected and automated technologies have already started impacting the way we move people and goods. These technologies offer significant opportunities for enhancing safety, productivity, sustainability and accessibility and addressing longstanding challenges like road safety, driver shortages, sustainability and supply chain inefficiencies. These kinds of deliverables will not be achieved if our planning and preparations are not targeted towards these outcomes. Nor will they be achieved if the public do not readily take up the technology.

Who will attend the Summit?

Transport ministers, senior government representatives, industry leaders across diverse sectors, academic experts and community representatives.

How can I engage?

- **Steering Committee:** The Steering Committee will be a small group of leaders from key organisations that shapes the direction and agenda of the Summit, ensuring that it creates impact in the transport sector.
- **Stakeholder Consortium:** The Consortium will be made up of all organisations with an interest in the Summit. Members of the Consortium may choose to be involved in sub-committees and sector groups.
- **Consultation:** Contribute to public consultations to support the development of plenary and sector-specific recommendations.

What is the format of the Summit?

The Summit will be a two-day event involving plenary discussions among government and industry leaders to agree recommendations, alongside sector-specific meetings.

How will we know if the Summit was a success?

The main measure of success will be that the Summit’s recommendations on maximising the potential of connected and automated transport provide influential guidance to government and industry decision-makers going forward. Ultimately, the Summit’s enduring success in the sector will be evident in improvements in safety, sustainability and productivity within Australia’s transport systems gained as a result of the Summit’s recommendations.

SUMMARY

Join us at the National Future Transport Summit in Melbourne in September 2025, where government, industry, academic and community leaders will come together to shape the future of connected and automated transport. Don’t miss your chance to be part of this pivotal industry event – contact CCAT today to secure your involvement and help drive progress in the future transport sector

For more information, please contact CCAT on info@ccat.org.au.

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