

National Future Transport Summit

Submission – Kapsch TrafficCom Australia

Contact: Nina Weissmann

Position Title: Systems Analyst and Solution Consultant

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Which theme areas are you most interested in?

- Sustainability
- Safety

How would you describe the sector your submission represents?

As a Systems Analyst in Transport and Mobility at Kapsch, I conduct market research that provides valuable insights into the evolving needs of urban environments. This work plays a critical role in identifying solutions that promote accessibility for all demographics and enhance safety for future generations. Our strategic analyses support the development of forward-looking mobility systems that are resilient, inclusive, and sustainable.

How would you describe the geographic reach of your organisation?

Kapsch operates globally across APAC, NAM, and EMEA, delivering innovative mobility solutions. I'm honoured to support the Solution Consultant team in APAC, where I contribute insights from Central Europe and South America. This cross-regional role strengthens collaboration and fosters a holistic, culturally attuned approach to urban transport challenges.

What are your solutions for addressing the challenges?

Addressing urban mobility challenges requires a holistic approach that ensures no one is left behind. Inclusive access to streets and transport systems must be supported by smart management strategies that enable smooth, efficient, and equitable travel across urban environments. A well-integrated mobility framework not only enhances accessibility for all but also supports sustainable development and liveability in growing cities.

Submission Extract:

Smart Mobility Without Borders: Global Insights for Urban Transformation

As urban populations expand and environmental concerns deepen, smart mobility strategies are vital for optimising road use and improving public safety. This session offers a global perspective on urban traffic challenges, emphasising the need to understand movement patterns, individual behaviours, and accessibility demands to reduce health risks and roadside congestion.

Traditional traffic control methods—such as tolling and access restrictions—are increasingly viewed as stopgap solutions. In contrast, smarter approaches focused on real-time traffic flow, vehicle rerouting, and data-driven insights have proven more effective in managing road space efficiently.

Kapsch brings forward a holistic strategy informed by international expertise, showcasing innovations like dynamic traffic management, intelligent road pricing, and behaviour-responsive routing systems. These solutions help reduce time spent in traffic, lower emissions, and improve the overall driving experience in urban areas.

The presentation also integrates lessons from European and Latin American transport systems, providing practical insights for shaping Australia's mobility future. By exploring both successes and challenges in these regions, we uncover strategies for building inclusive and sustainable urban transport networks.

Join us to learn how smart technologies and global knowledge can transform city traffic—empowering Australia to create cleaner, safer, and more accessible roads for everyone.