

RESILIENT TRANSPORT: A SYSTEMS APPROACH FOR A SUSTAINABLE FUTURE

ABSTRACT A systems approach to infrastructure recognises that the built, natural, and social environments are interconnected. By understanding these relationships, asset managers can deliver infrastructure that achieves primary service goals while also creating environmental, social, and economic co-benefits. This session will explore practical ways to map and manage interdependencies, apply evidence-based decision tools, and embed nature-positive, climate-resilient thinking across the asset lifecycle.

You will learn how to:

- Apply systems thinking to identify links and trade-offs across infrastructure networks.
- Integrate environmental, social, and economic outcomes into everyday asset management.
- Use decision-making frameworks to balance performance, resilience, and community value.