

SYSTEMS APPROACH TO TRANSPORT PLANNING FOR A SUSTAINABLE FUTURE

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ABSTRACT

The transport planning profession is becoming increasingly aware of how uncertain the future is. The level of uncertainty in transport planning and decision-making has intensified – as it has in a number of spheres of policy – in the face of climate change, political and economic instability, technological innovation, and changing consumer preferences.

Using the development of the Comprehensive Integrated Transport Plan (CITP) and Integrated Public Transport Network (IPTN) planning in the City of Cape Town as a case study, this session demonstrates why incorporating a Systems Approach in planning can enhance outcomes the understanding of the wider perspective under the uncertainties of the future.