**Elevating Urban Mobility – Cable Cars an Urban Transport Solution**

New Zealand’s population is increasing as people live longer and net migration remains’ positive. Improvements to make better use of the transport system, and increase viable alternatives to private vehicle travel, will be needed to ensure suitable access to economic and social opportunities.

In urban areas where space is limited, there is pressure on transport systems with increases in overall travel demand. To relieve this pressure, public transport options must attract people by providing a choice that is competitive with private vehicle use. To achieve this public transport must provide a service that is frequent and reliable, be affordable to make public transit an economical choice, and be modern, comfortable, and integrated into the wider transport network.

Mass Transit projects typically have high construction costs, cause significant economic disruption, involve long construction periods, and then present ongoing significant operational and maintenance costs. Cable car routes compete well with other mass transit and should be considered as an option in all NZ mass transit business cases.

Cable cars, once associated with picturesque mountain landscapes, are now emerging as a viable solution for urban transport, challenging traditional thinking on commuting possibilities. By utilizing the three-dimensional urban space above the congested streets and challenging terrain, cable car offers reliable, efficient, and low emissions mode of transportation, addressing regional and urban congestion and enhancing connection between communities.

This presentation will explore an assessment of the effectiveness of cable cars in an urban planning and transport context and the opportunities across New Zealand. This aligns with the theme of Papa Whenua, Pūtea & Te Taiao - Infrastructure, Economy, and the Natural World. Cable cars offer resilience, greater mode choice to public transport, and an efficient and sustainable transport option for New Zealand cities.