**Improving the first and final leg for walking and cycling**

Auckland boasts 81 existing and upcoming stations within its rapidly expanding transit network. These stations hold significant untapped potential to boost public transport utilization and, consequently, help us achieve our crucial carbon emissions reduction targets. One promising avenue for realising this potential is by significantly improving walking and cycling access within the station catchment areas.

Presently, many stations within the network fall short in terms of walkability and cyclability within their wider catchments. Addressing this challenge necessitates substantial investments aimed at enhancing accessibility and unlocking the full potential of these stations. To better understand the situation and align the various stakeholders on a common strategy, Auckland Transport commissioned the Auckland Rapid Transit Study. While this study encompasses elements of all forms of transport as well as land use, this presentation seeks to delve into the detail of how we measured walking and cycling access and the wide range of interventions this study has proposed to improve access.

For this study a tool known as the ‘butterfly diagram’ was developed. This tool has been adapted from a Dutch model developed by Maak Plaats! (Make Space/Place). This model provides intuitive insight into the existing cycling and walking conditions surrounding a station. These insights helped form the basis for the high level first and final leg active mode improvements.

In summary, the findings from the report show how access to transit can be improved in various ways. We outline short-, medium-, and long-term strategies required to establish well-functioning urban environments around our rapid transit stations. This includes the planning and infrastructure needed to support our growth, climate, transport, and urban development aspirations. A tool for various public and private stakeholders that can break down silos required for achieving common goals and making decisions together.