**Innovative Pilot Projects: The Glen Eden Micromobility Hub Network**

The Glen Eden Micromobility Hub Network is a pilot project led by the University of Auckland and funded by Waka Kotahi's innovation fund, representing a transformative approach to addressing urban transportation challenges in Glen Eden, Auckland. The project, focusing on underserved communities, integrates shared e-scooters, e-bikes, and advanced bike parking facilities to reshape transit patterns in a suburban setting.

A critical element of the project is its emphasis on bridging the first and last-mile gap in public transportation. Research indicates that the availability of micromobility devices can effectively replace over 25% of car trips, a significant consideration in urban planning where reducing car dependence due to environmental and congestion issues is imperative.

Community engagement has been a cornerstone of the project's success. Collaborative efforts with residents and schools have been instrumental in designing and activating the micromobility hub. Creative interventions, including art workshops led by a local artist, a scavenger hunt, and bike training, have promoted awareness and fostered a sense of community ownership and involvement in the project.

The project's backbone is an extensive data collection exercise conducted through intercept surveys since June 2023. These surveys and robust data-sharing partnerships with Auckland Transport, Beam, and Locky Dock provide valuable insights into local transportation habits and needs. This data-driven approach is crucial for understanding and measuring the initiative's impact on mode shift and transportation patterns.

The Glen Eden Micromobility Hub Network exemplifies a shift towards more environmentally conscious, inclusive, and efficient urban transport systems. By focusing on data-driven decision-making, community-centric design, and strategic partnerships, the project addresses immediate transportation needs and sets a new standard for sustainable urban mobility.

This presentation will demonstrate how strategic allocation and thoughtful design of micromobility facilities at key transit points can influence ridership numbers, emissions reduction, health benefits, and overall transportation mode shift. This project is a model for similar initiatives in other urban settings, showcasing a successful blend of innovation, community engagement, and sustainability in urban transport planning.