



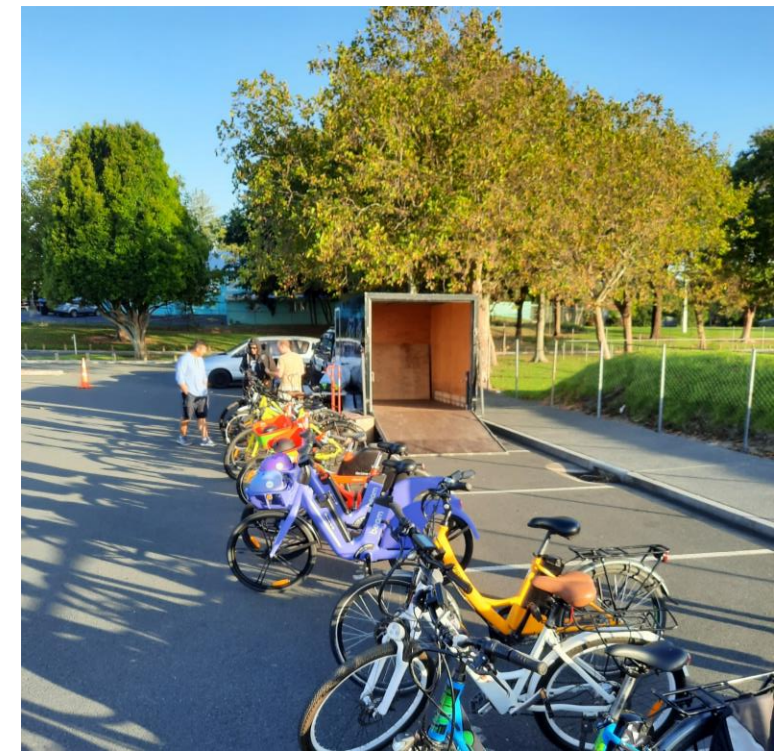
Designing a 'pathway to permanence' for Māngere e-bike users



Contents

- Background (Trial stages 1 and 2)
- Stage 3 – Ebike incentives for equitable access
- Conclusions

Stage 1: “Give-it-a-go” Workshops

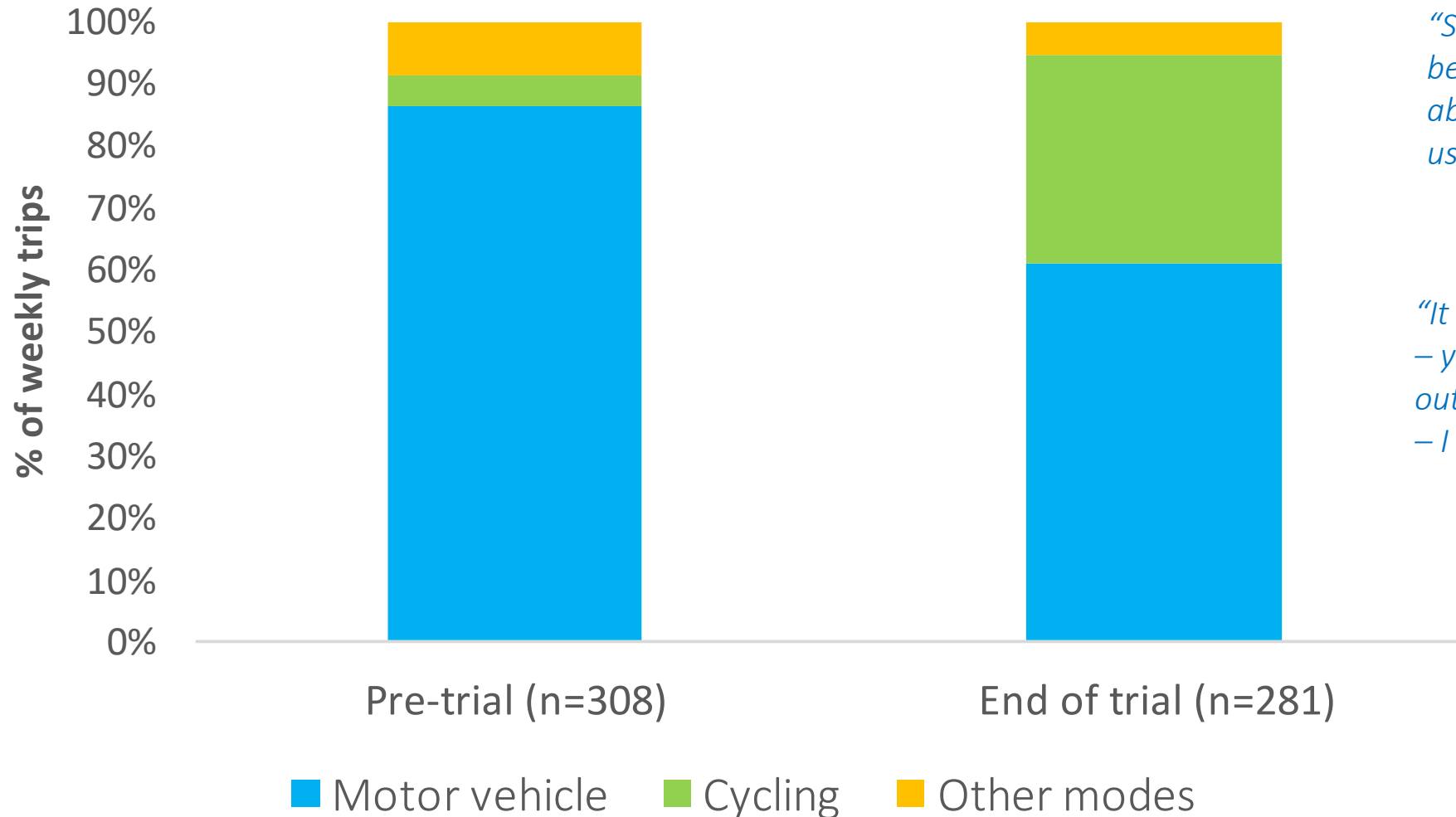


Stage 2: Māngere E-bike Trial:

- 20 e-bikes; 2 cargo e-bikes; Accessories
- 40 users (2 rounds of 20 people)
- **Wave 1:**
Individuals/Homes
- **Wave 2:**
Businesses, community organisations,
schools
- Before and after evaluation



Māngere E-bike Trial: Travel Surveys



“Since the trial started, I’ve been in my car probably about only five times ... I’ve used the bike every day”

“It was like putting your shoes on – you put your shoes on to walk outside. The e-bike was my shoes – I needed it every day”

Stage 3 – Ebike incentives

Funded by Waka Kotahi's Hoe ki angitū – Innovation Fund

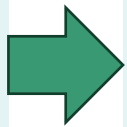
- Generate data on existing ebike incentive schemes
- Deploy ebike incentive scheme/s in a low-income community
- Test the viability and efficacy of chosen ebike incentive schemes
- Create a 'pathway to permanence' and continue mode-shift momentum within Māngere
- Inform national-level policy to pursue a socially-just transformation towards a low-emissions future



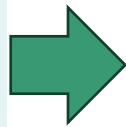
What we did...

- Ebike incentives review and hui: Purchase Discount, Ebike Library
- Ebike library set up:

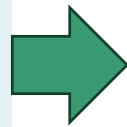
Introduction to TTT



Set up and group rides x3

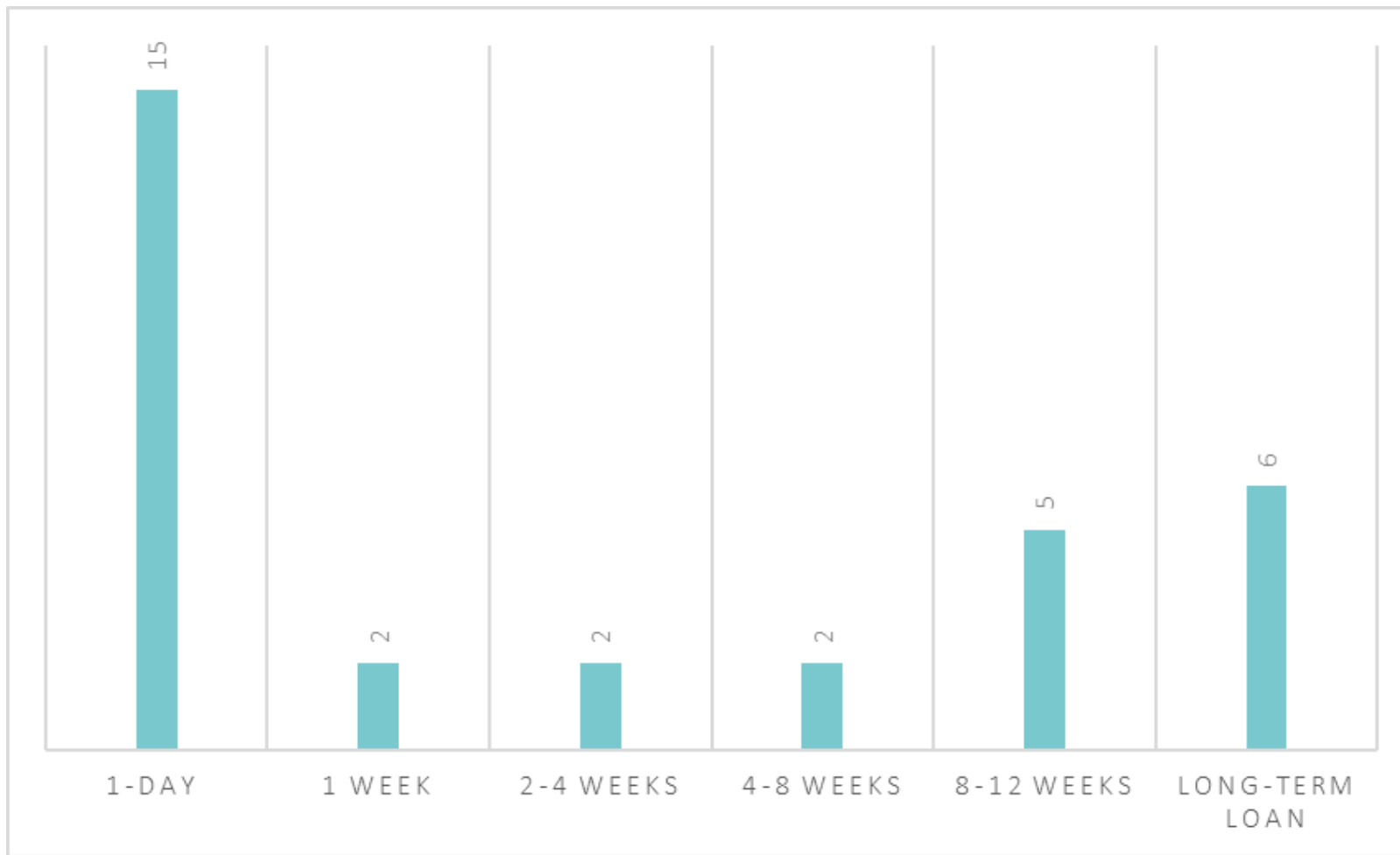


Start loaning bike (2 weeks max to start)



VIP and poss buy bike





Ebike library users

What have we learned?

- A successful 'pathway to permanence' is emerging
- The TTT ebike library works for Māngere, relationship-based service
- Setting up lending process a challenge
- Ongoing funding models still need establishing



Questions?

