

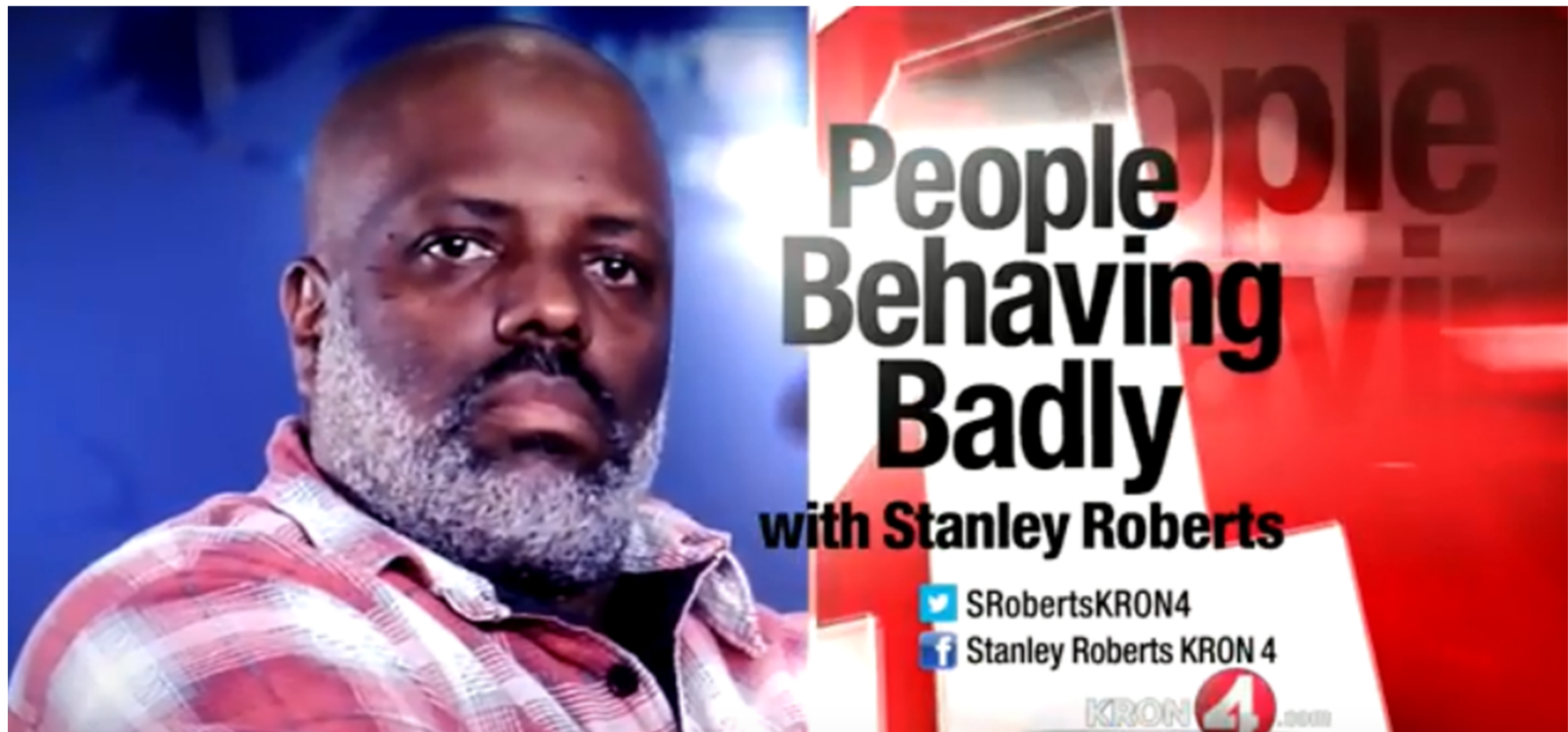
Putting **people** first: Accessibility and **Universal Design** in Public Transport

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Overview

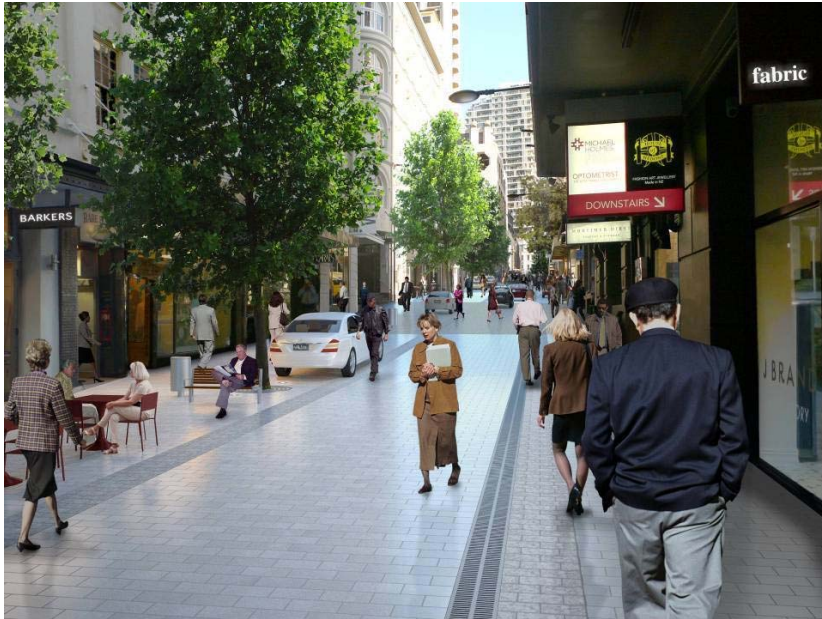
- People, people, everywhere
- What's happening in the big bad smoke
- Where are we headed Aotearoa?

People – behaving badly?



<https://www.youtube.com/watch?v=k7LyWtPtHhE>

How are people depicted?



But when you stop and look closer



Demographic Trends

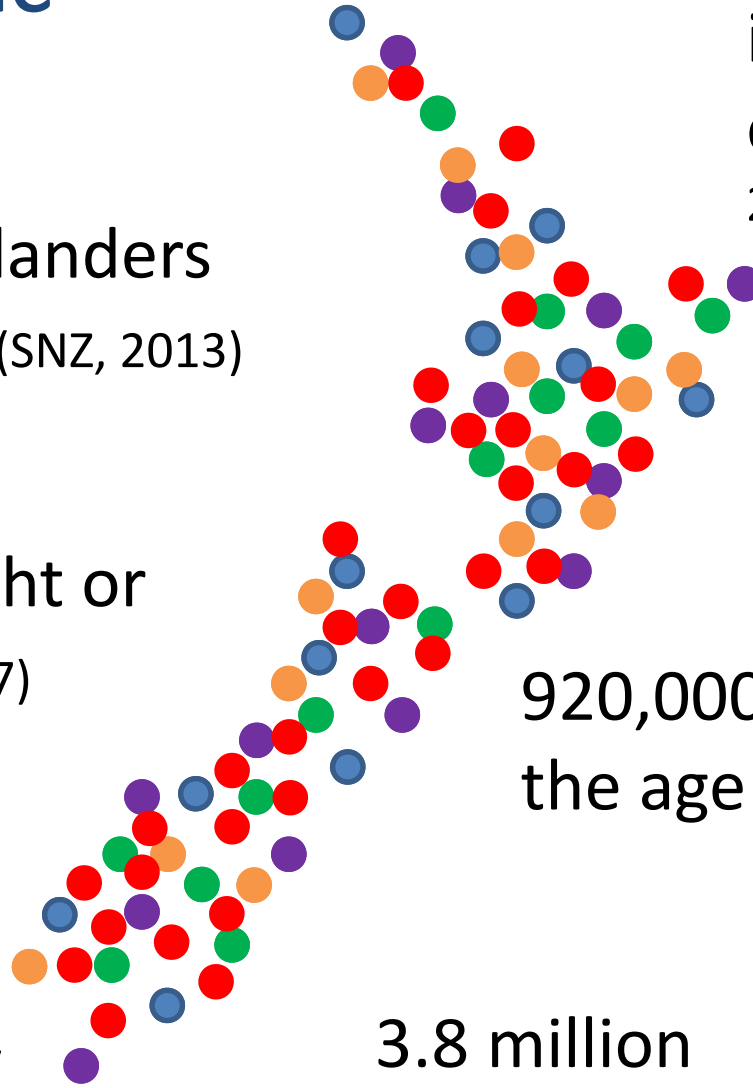
24% of New Zealanders with a disability (SNZ, 2013)

66% Overweight or Obese (MoH, 2017)

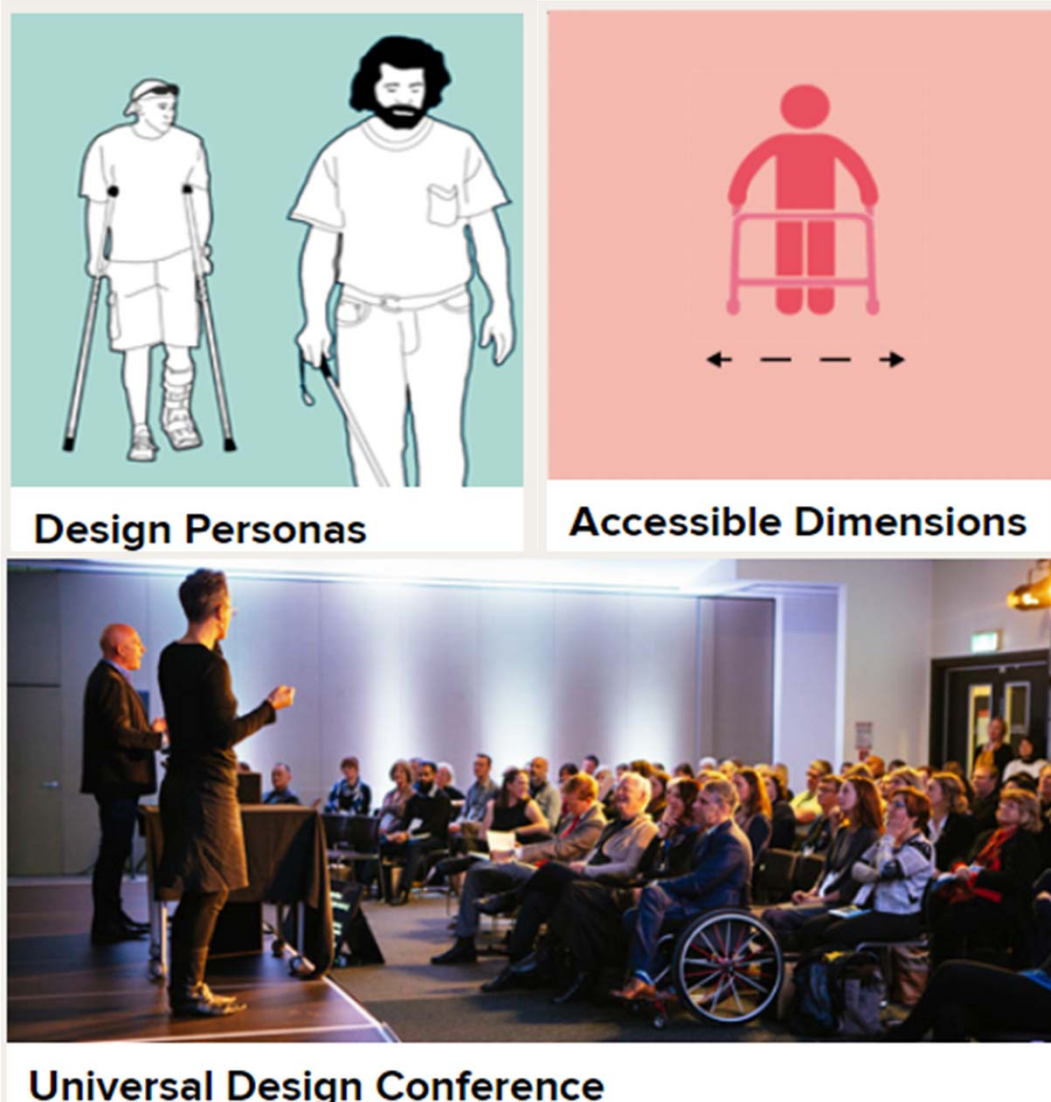
1.3 million 65+ by 2039 (SNZ, 2016)

3.8 million international visitors (SNZ, 2018)

1.8 million injury claims each year (ACC, 2018)



Auckland Design Manual Universal Design Hub



Public Transport in Tāmaki Makaurau



Where are we now?

- CPAG/PTAG/CPDRP/UDP/DOIT
- Audio on buses
- “Walking in the customer’s shoes programme”

Where are we headed?

- Accessibility Action Plan
- Accessibility Audit Framework
- Accessible buses, City Rail Link and Light Rail

Accessibility Audit Framework

- Why is it needed?
- What was the process?
- Where to next?



Looking to the future

- Legislation
- Persuasion
- Innovation



References

- Auckland Design Manual – Universal Design Hub
http://www.aucklanddesignmanual.co.nz/design-thinking/universal_design
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- Be. Lab <https://www.belab.co.nz/>
- Blind Foundation <https://blindfoundation.org.nz/>
- BRANZ https://www.branz.co.nz/universal_design
- Centre of Excellence in Universal Design (Ireland)
<http://universaldesign.ie/>
- CCS Disability Action <http://www.ccsdisabilityaction.org.nz/>
- MBIE (2019). Buildings for everyone: Designing for access and usability <https://www.building.govt.nz/building-code-compliance/d-access/accessible-buildings/>
- NZS: 4121 (2001). Design for access and mobility
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- Steinfeld, E. & Maisel, J. L. (2012). Universal design: Creating inclusive environments. Hoboken, NJ: John Wiley & Sons Inc.