



**CCS
disability action**

Including all people

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**Planning for Access to Transport Services and
Infrastructure**

IPENZ Transportation Group March 2016

Roger Loveless: Access Coordinator

Progress Towards an Accessible Environment



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UN Convention: Article 9: Accessibility

Includes

... Identification and elimination of obstacles and barriers to accessibility, shall apply to, inter alia:

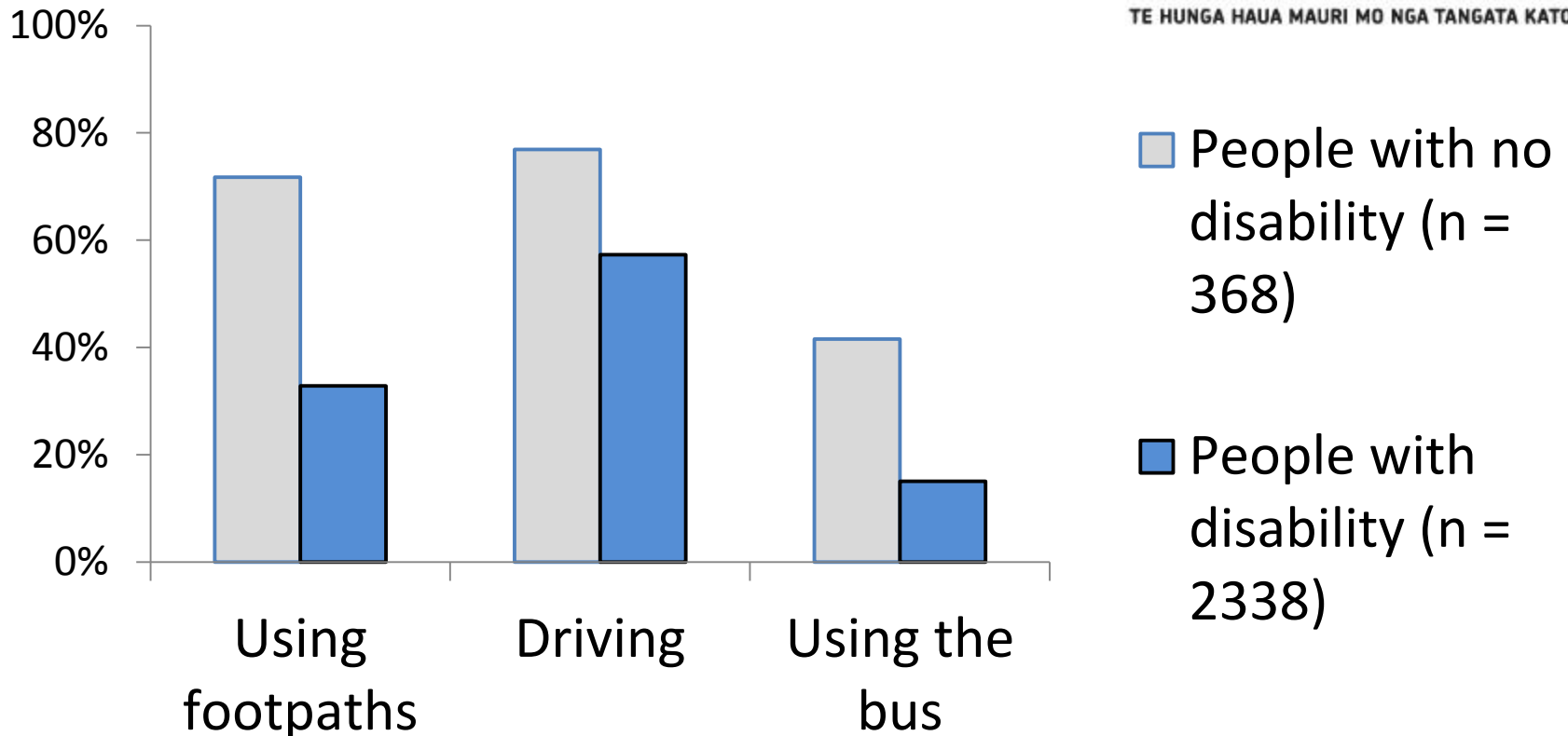
(a) Buildings, roads, transportation and other



Proportion of people in New Zealand who find transport 'easy' by mode of transport



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Source: 'Views on Transport in New Zealand' CCS Disability Action Waikato 'Measuring Accessible Journeys' project, Think Differently fund, Ministry of Social Development, New Zealand

Slow Progress: WHY?



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Have we got an
ELEPHANT in
the room?

Effects of Disability



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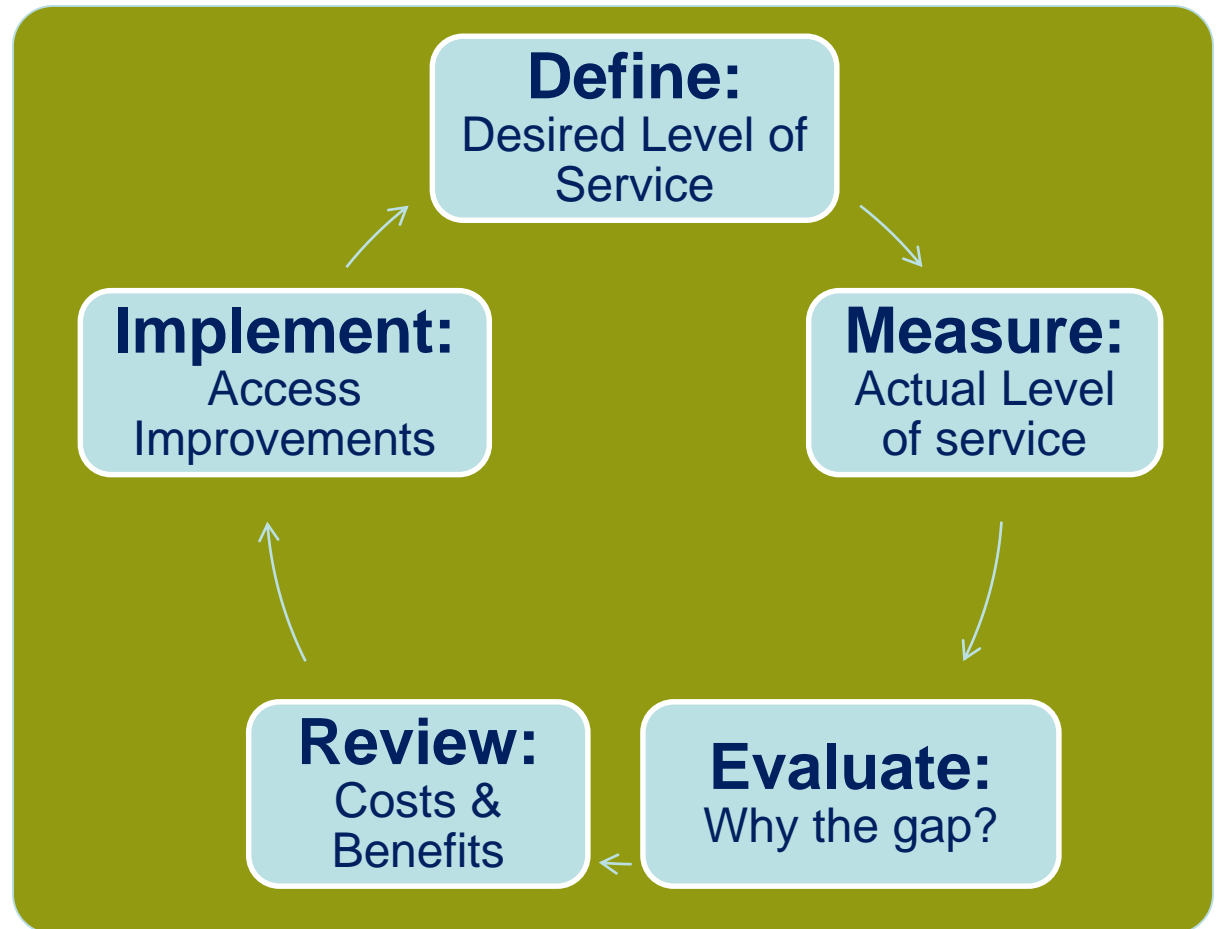
Includes Problems with

- seeing, even when wearing glasses or contact lenses
- hearing, even when using a hearing aid
- walking, lifting or bending
- using your hands to hold, grasp or use objects
- learning, concentrating or remembering
- communicating, mixing with others or socialising

Asset Management Planning: The Basics



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THE DATA VOID FOR DISABILITY



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- How many disabled persons are there out and about?.....How many not?
- What are the barriers to fully including disabled persons?What is reasonable?
- What are the costs to remove those barriers?
- What are the benefits of removing barriers?
- How do we value those benefits?

DATA VOID IMPLICATIONS.



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- Serious events leading to reactive responses.
- Perceived risks increase priority....unnecessarily?



Disabled persons don't even go there....they become "invisible"

Filling the Void:- We Started Counting!!



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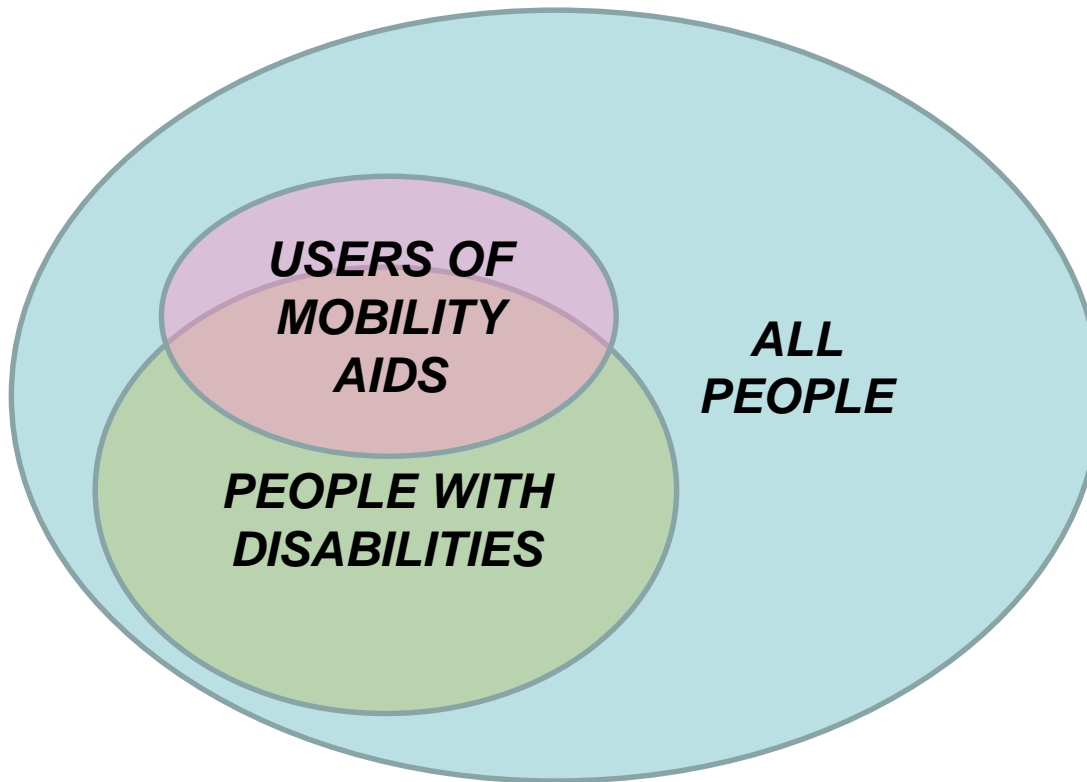
- Wheelchairs
- Walking Aids
- Strollers
- Mobility Scooters
- Canes
- Assistance & Guide Dogs

WHO WE CAPTURE



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**NOT
EVERYONE:**

BUT

**FAR BETTER
THAN
NOTHING**

Other Initiatives:



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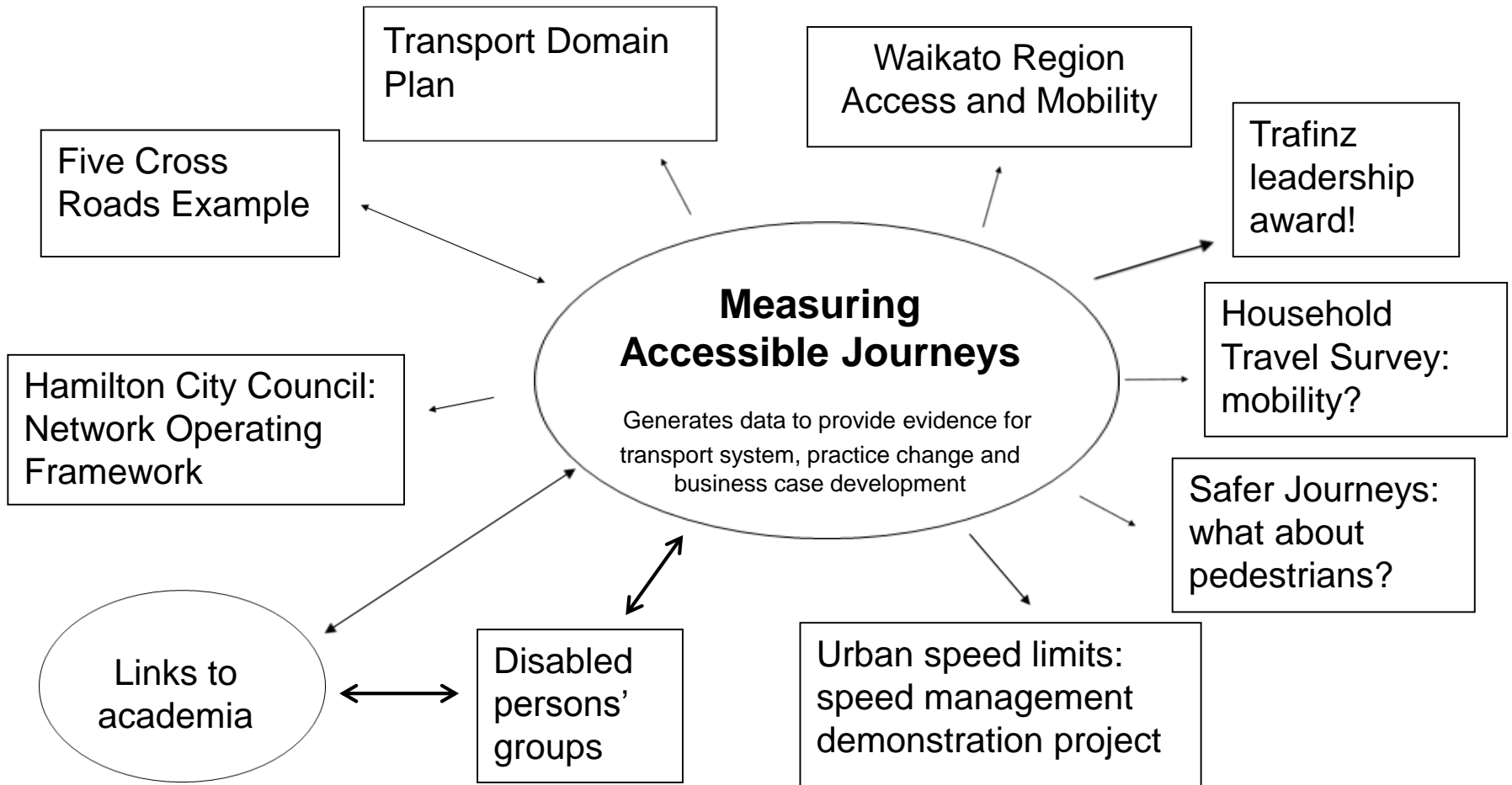
***An effective
transport
system
that
demonstrates
inclusion***

- **Street Accessibility Audits**
- **More Efficient Counting: Video Recognition from CCTV**
- **Build asset management process components.**
 - ***Levels of Service*** definitions
 - ***Benefits*** in economic terms
 - ***Costs*** for removing barriers

Ripple effect of MAJ (Measuring Accessible Journeys)



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Increasing Influence



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***WATCH
THIS
SPACE!***

- Social Enterprise coming
- CCS Disability Action “Moving around Communities” team from regions
- Papers to national organisations. IPENZ, LGNZ, Disability Sector
- OECD International Transport Forum Recognition, Roundtable Discussion.
- Mobilise local disabled persons groups.

Acknowledgements



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**Think
Differently**



- **NZ Government: Ministry of Social Development: Think Differently Campaign**
- **Traffic Design Group: Hamilton New Zealand**
- **Hamilton City Council: New Zealand**
- **New Zealand Transport Agency**
- **University of Waikato**
- **Callaghan Innovation**