



**These streets are made
for walking**

abley

Ann-Marie Head

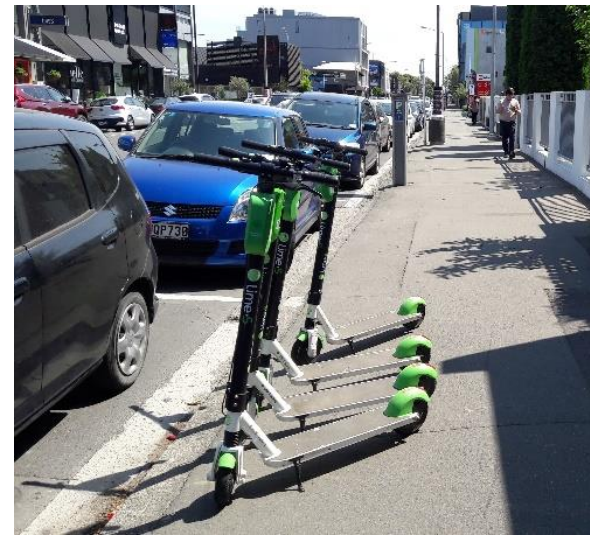
**Insightful solutions.
Empowering advice.**

Every journey has an element of walking

Integral to the
transport system



Walking is diverse



These streets are made for walking / March 2019

Benefits of walking

- Health
- Integrates physical activity into everyday life
- Available to everyone
- Environmentally friendly



Walkable environments lead to more walking



Pedestrians encounter problems...



These streets are made for walking / March 2019



Providing for walking:
Research into guidance and policy

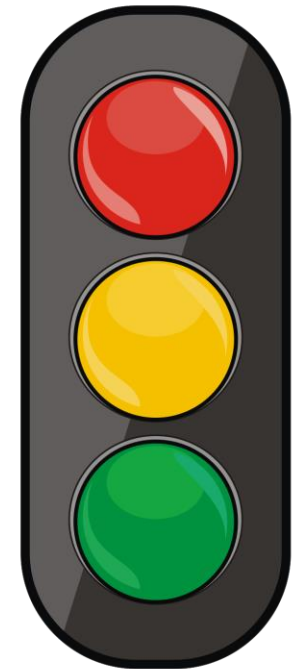
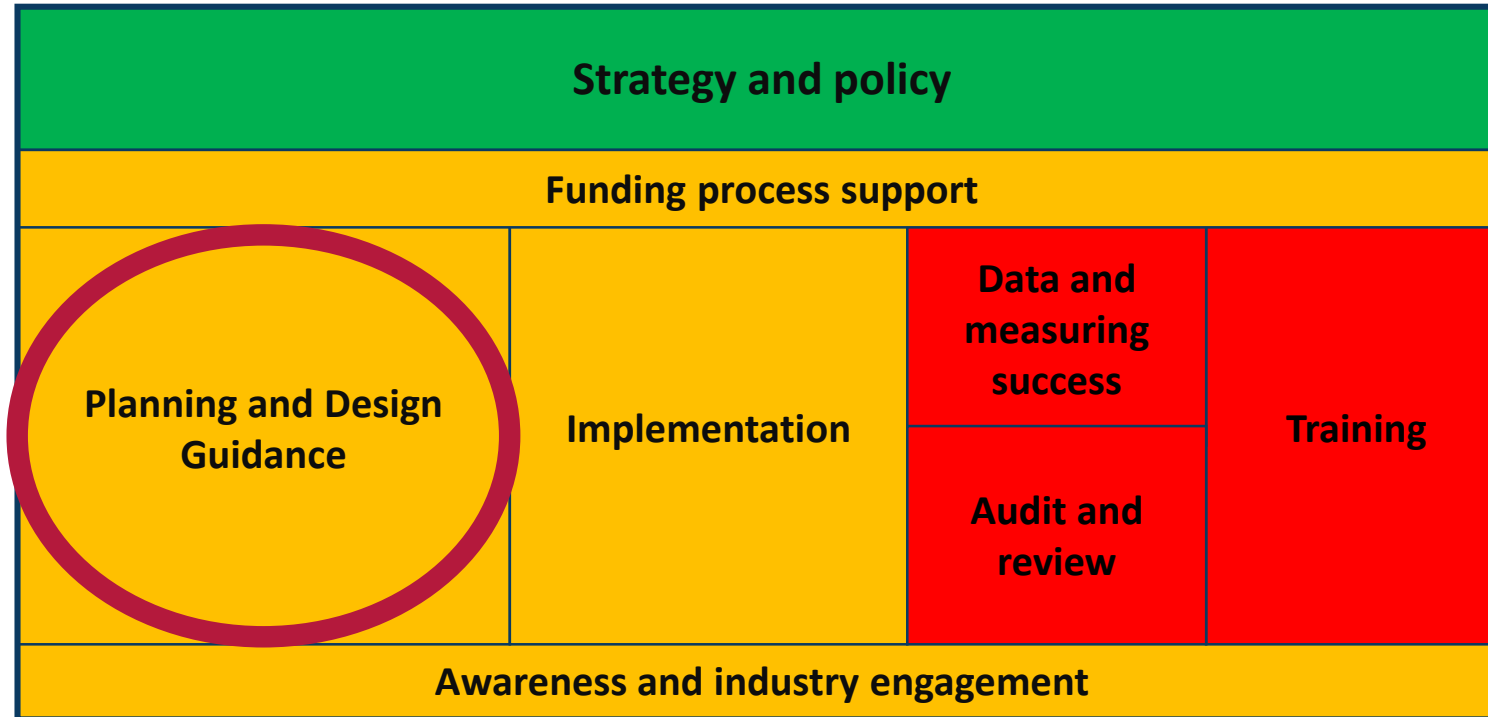
Sept 2018



Updating Pedestrian Planning and Design
Guidance

July 2018 –
Sept 2019

NZ State of play for walking



<https://www.nzta.govt.nz/resources/providing-for-walking-research-into-guidance-and-policy>

Pedestrian planning and design guide



New Zealand Government

RTS 14 - Guidelines for facilities for blind and vision impaired pedestrians

3rd Edition - May 2015

Road and Traffic Standard Series



Speed management guide



New Zealand Government



Guidance

Local Codes of Practice

Traffic control devices manual



Guide to Traffic Management (13 parts)

Guide to Road Design (15 parts)

Guide to Road Safety (9 parts)

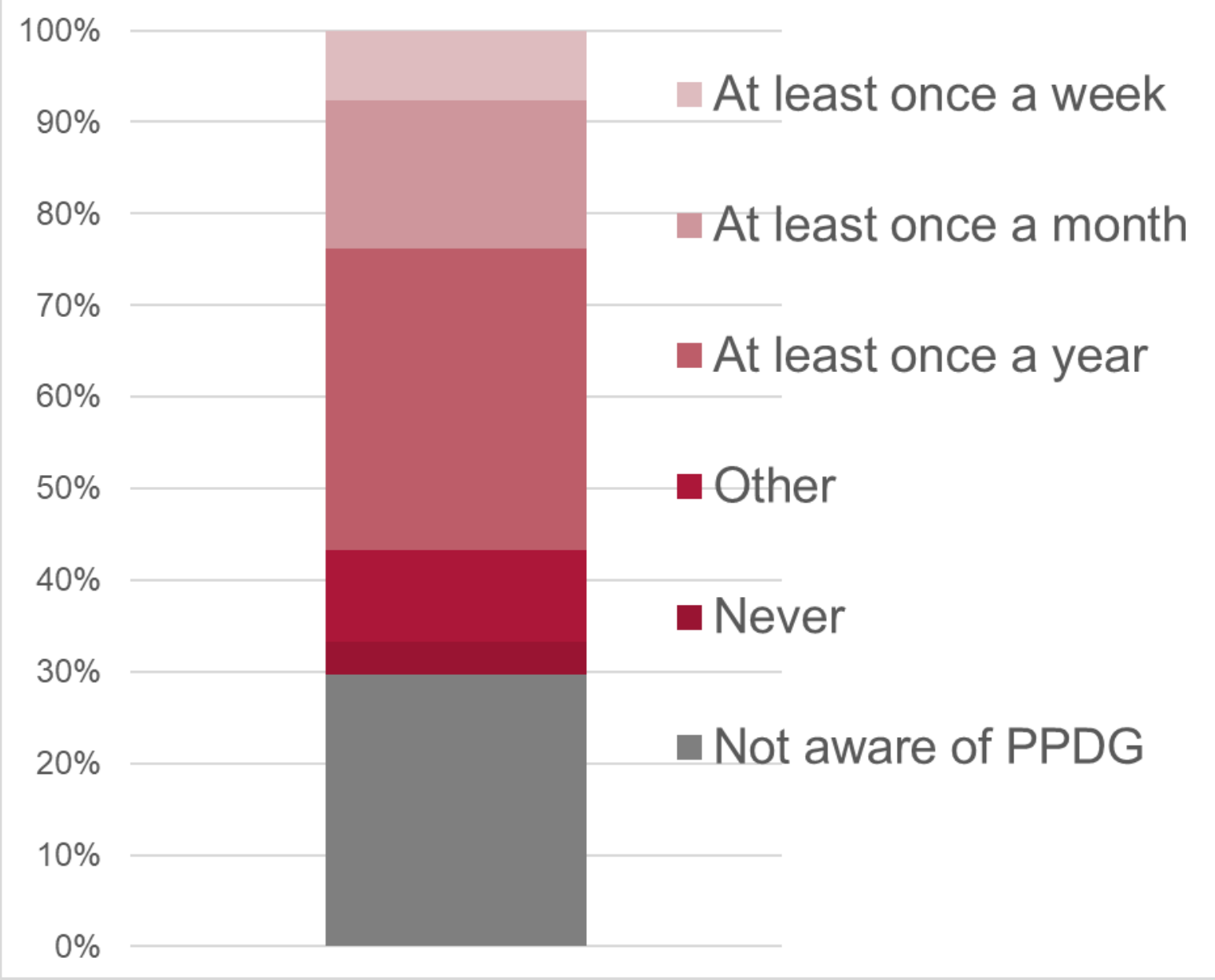
Industry surveys

- NZ Transport Agency
- NZ wide
- 236 responses
- Planners, engineers and urban designers
- Austroads
- Australasian wide
- 195 responses



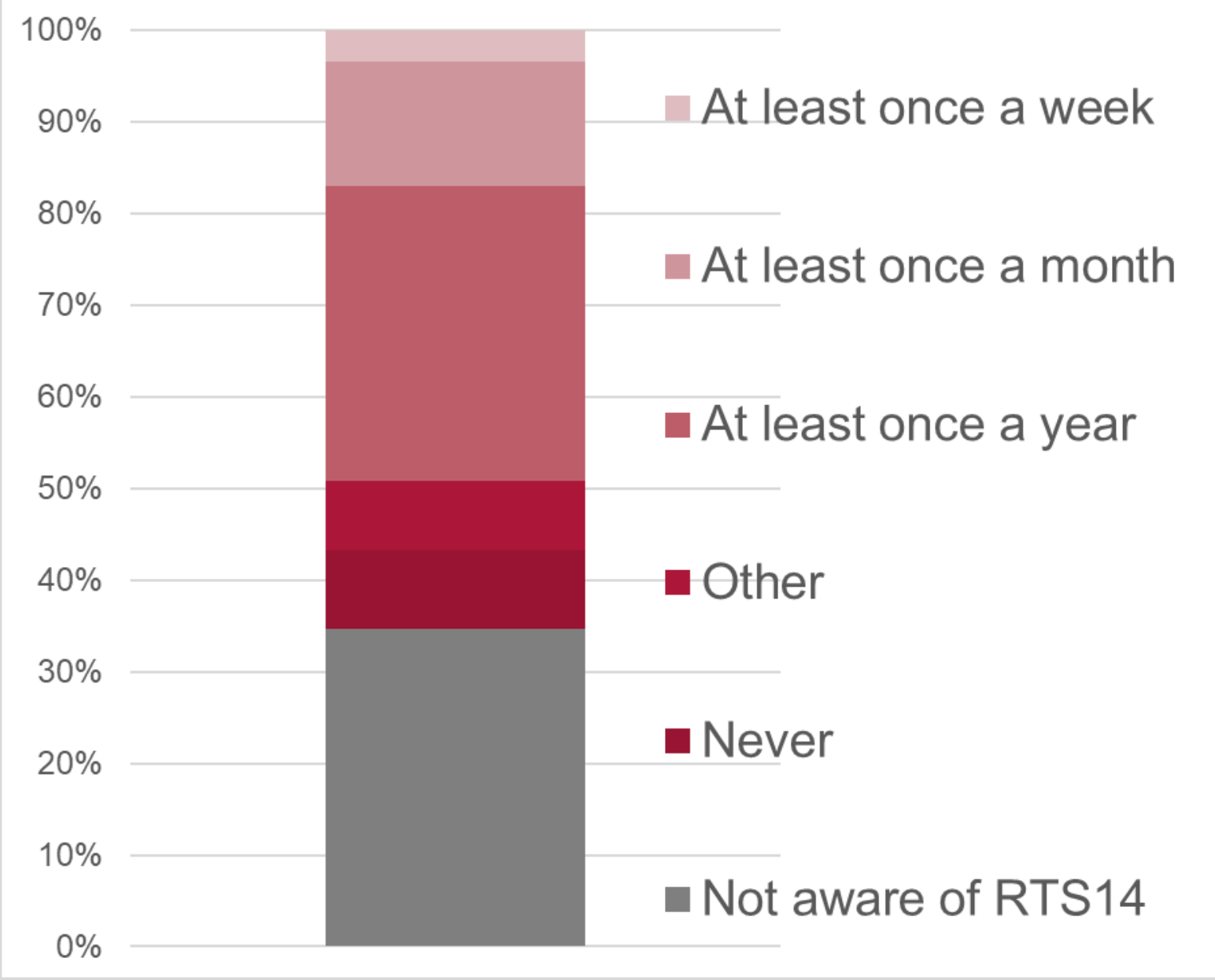
NZTA survey

How regularly do you refer to PPDG in your role?



NZTA survey

How regularly do you refer to RTS14 in your role?



NZTA survey

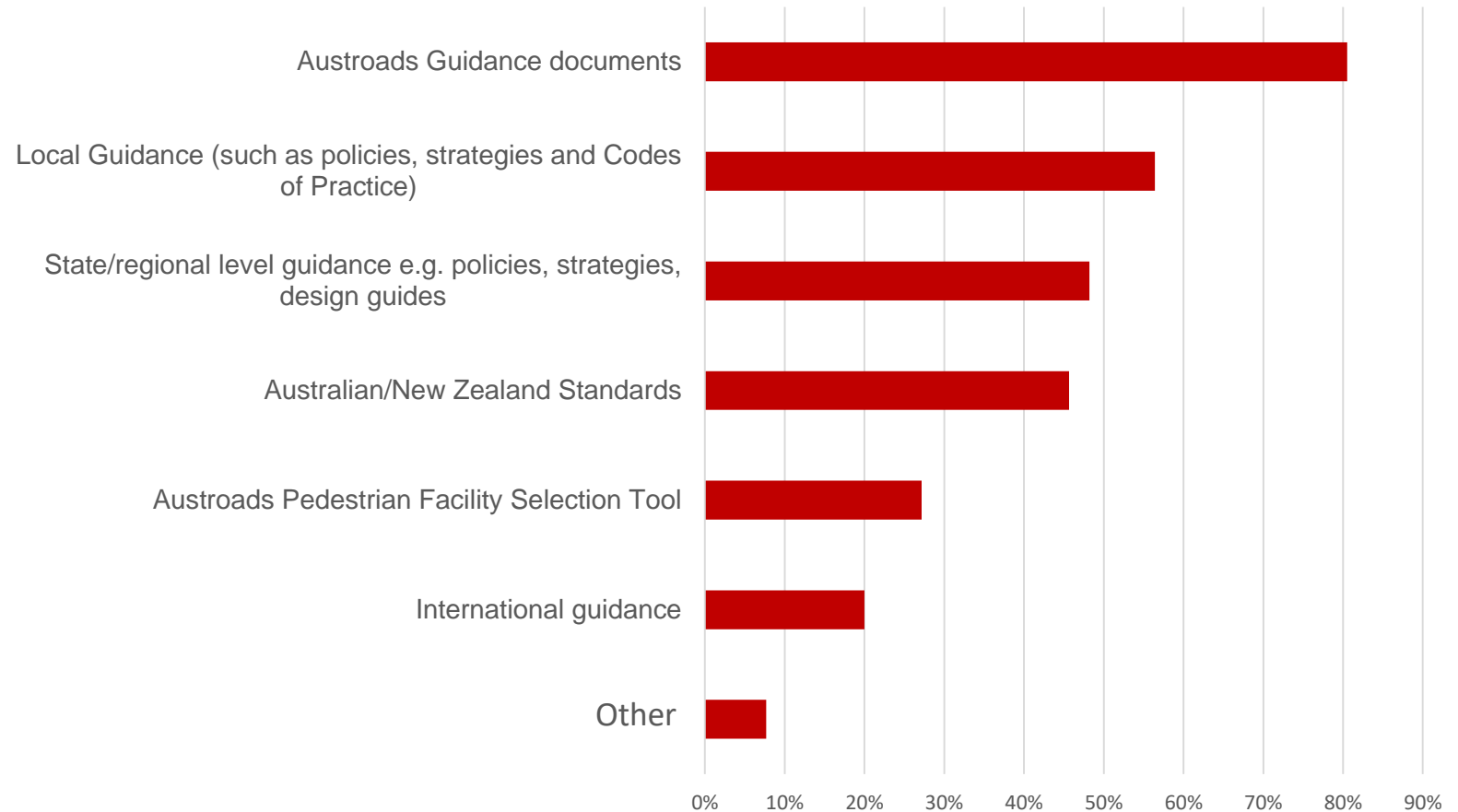
Barriers to implementing guidance within PPDG

- Cost (46% of responses)
- Conflict with other outcomes or disciplines (46%)
- Funding framework (25%)
- Local policies/strategies do not support walking (21%)
- RMA processes (such as District Plans) (21%)
- Contradicting guidance such as with local guidance (18%)

Austroads survey

What guidance is used

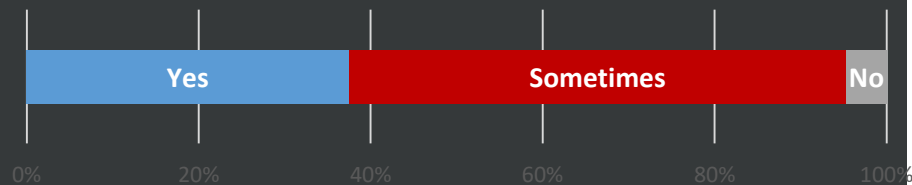
81% of respondents use Austroads Guidance



How often and what Austroads guidance is used

- AGTM 80% use, 19% at least weekly
- AGRD 93% use, 36% at least weekly
- AGRS 72% use, 11% at least weekly

Is it easy to find what you are looking for



Key changes respondents would like addressed in Austroads updates

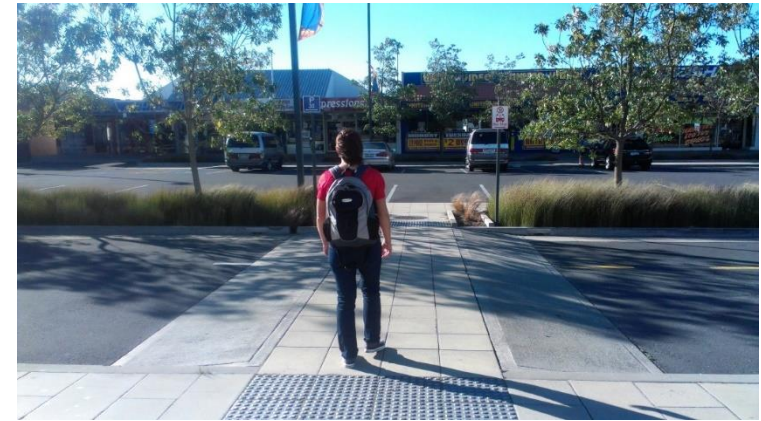
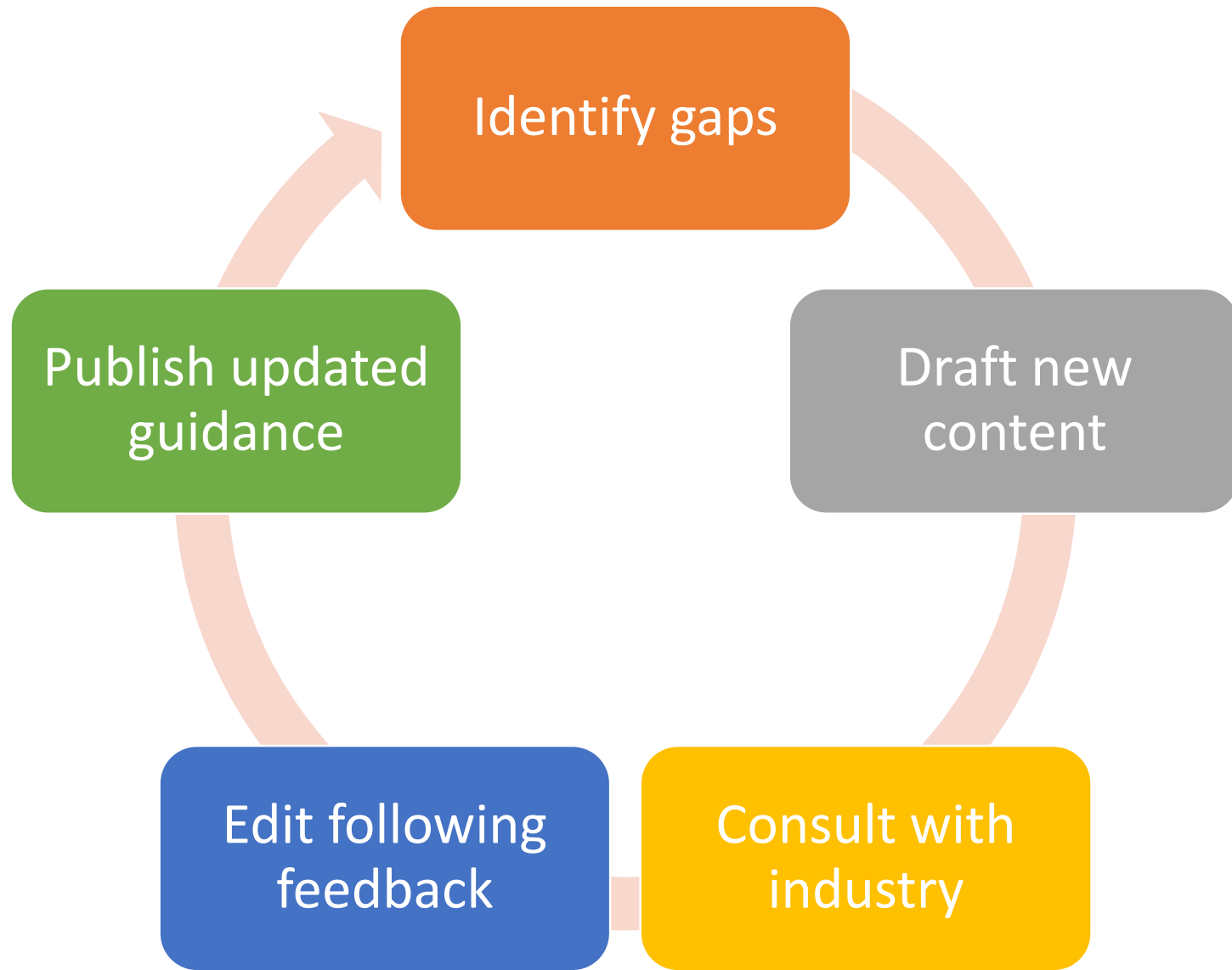
Most common themes



Least common

- Presentation/format of the guides
- Balancing the modes more equitably (i.e. prioritising walking)
- Update design guidance

- Amenity / urban design / placemaking
- Update planning guidance
- More research / incorporate guidance more quickly
- Update crossing guidance including pedestrian facility tool
- Universal design / DDA considerations
- Update intersection guidance
- Update path design guidance
- Embed Safe System approach
- Update shared space / shared zones guidance
- Provide case studies
- Update detailed design items / EDD
- Incorporate safer speeds
- Integrate with public transport
- Technology
- Training



Themes

Elevate walkability and network accessibility as key transport planning tools.

Better recognise walking as a mode and the footpath within the road cross section.

- Address diversity of pedestrians and how to address their needs.

- Embed characteristics of a good walking network and facility.

Encourage priority for pedestrians where appropriate.

Reinforce safety and personal security outcomes for pedestrians.

Reflect best practice techniques.

Address terminology issues.

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Planning

- Expand guidance on measuring walking and estimating suppressed demand.
- Expand information on strategies and plans that support walking in terms of movement and place.
- Ensure road space allocation meets objectives of relevant policies, strategies and plans.

Design

- Include design considerations of footpaths as key part of road cross section rather than part of urban border.
- Enhance crossings content as part of cross section consideration.
- Expand guidance on measuring walking and estimating suppressed demand.
- Expand guidance on improving safety and accessibility at roundabouts.

What does best practice mean?

What does best practice mean?

- Recognising that roads and streets are also ‘places’.
- Structuring guidance to ensure walking is not just an after thought.
- Ensuring the language used within guidance treats walking as an equally important mode.
- Being clear on how good pedestrian planning and design supports wider transport objectives.

Useful guidance should be

- Easy to use
 - Online
 - Searchable
 - Cross referenced
- Plain English with references to more detail
- Case studies



**Better guidance is
coming**

Watch this space!



In the meantime...

- Take notice of your surroundings
- View from the perspective of different users
- Identify and act on things that can easily be fixed

Thank you

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