



Most of our journeys start and end with a walk!

• "the act of walking is to the urban systems what the speech is to the language or to the statements they utter"

- de Certeau (1984)





 A place is walkable when the built environment supports and encourages walking by providing for pedestrian comfort and safety, connecting people with varied destinations within a reasonable amount of time and effort, and offering visual interest in the journey throughout the network.

Southworth (2005)

"There is much more to walking than just walking"

Jan Gehl



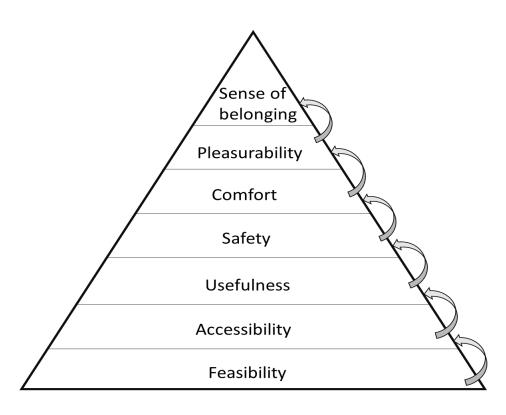


### Walkability studies have studied

- Walking based on the time spent walking by individuals, and
- Pedestrian movement using empirical quantitative approaches with collective patterns of behaviour and their relationship to the physical environment.

- Places understood to be more walkable are also preferred by locals and tourists alike over those that are less so (Ram & Hall, 2018).
  - Tourists are often found to wander about with an exploratory attitude at a lower speed in an unfamiliar environment, whereas,
  - Locals are characterised by **frequently taken paths** with **ample knowledge** about the topographical features of the city.





Hierarchy of needs (Mehta, 2008 after Alfonzo, 2005)

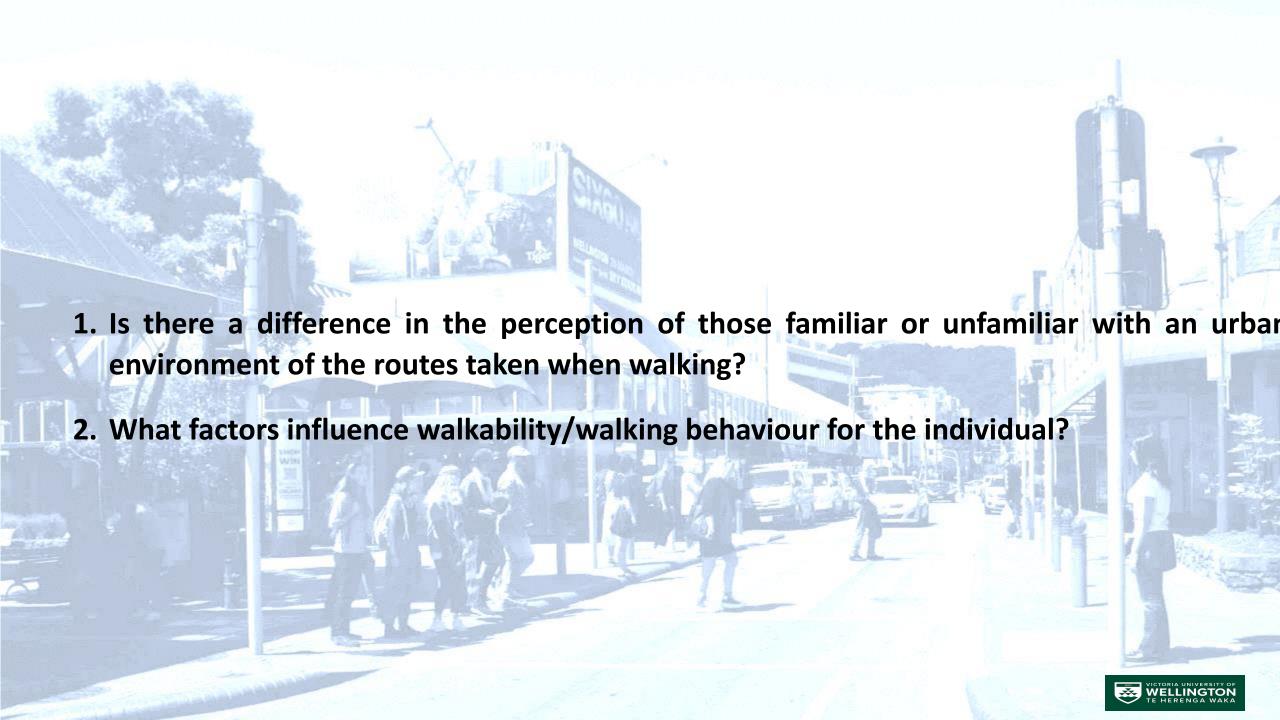
### Tourist walking

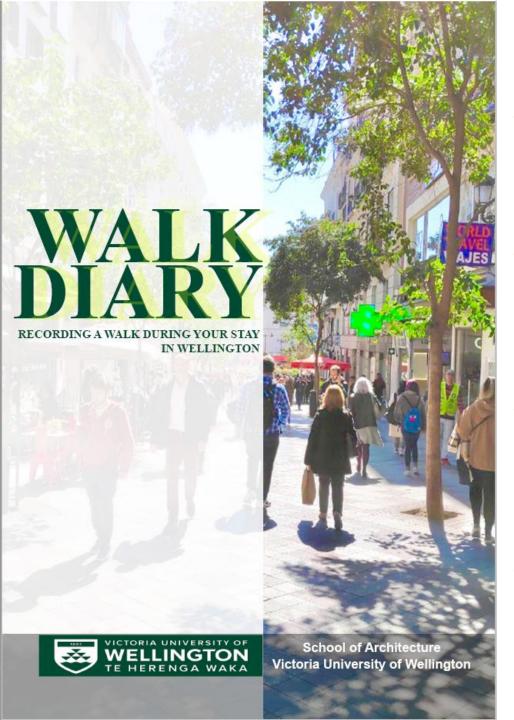
 Accessibility, connectivity, comfort, safety, aesthetics and appeal have been identified as significant factors for tourist walking behaviour (Samarasekara, et al., 2011; Ujang & Muslim, 2015; Mansouri & Ujang, 2016).

#### Previous studies

- Spatial features such as accessibility, connectivity and continuity strongly determine tourists' expectation and satisfaction while walking (Mansouri & Ujang, 2016).
- Accessibility to tourists spots is an indicator for tourists to revisit a destination (Supitchayangkool, 2012).







### Walk Diary

- A5 size booklet-14 pages (Quantitative)
- A3 folded tourist map (Qualitative)

Attributes

Accessibility

Safety

Comfort

Pleasantness (Activities)

Pleasantness (Built environment)

#### Case studies

- Christchurch (5 weeks, 53% Response rate)
- Wellington (7 weeks, 56% Response rate)
- (late summer to the start of autumn during the school holidays, 2022)

## Data gathering tools

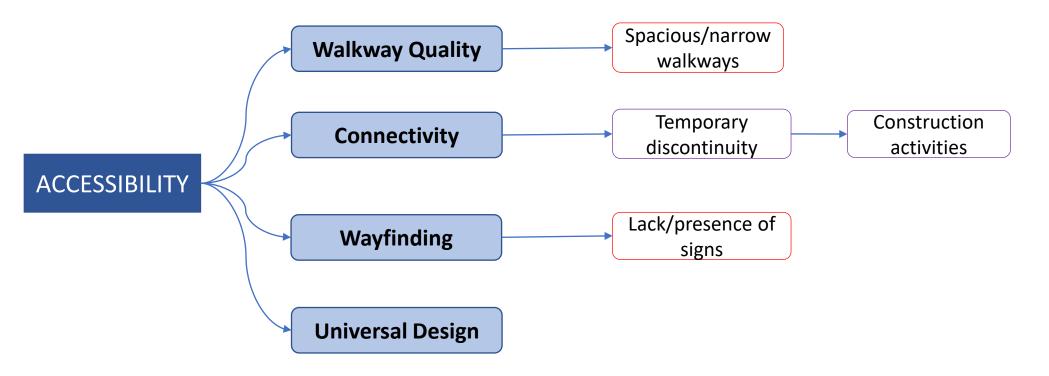
- Visitor accommodation- hotels, hostels, motels
- Cafés and restaurants

Tourist attractions

**Educational institutions** 

Student accommodation





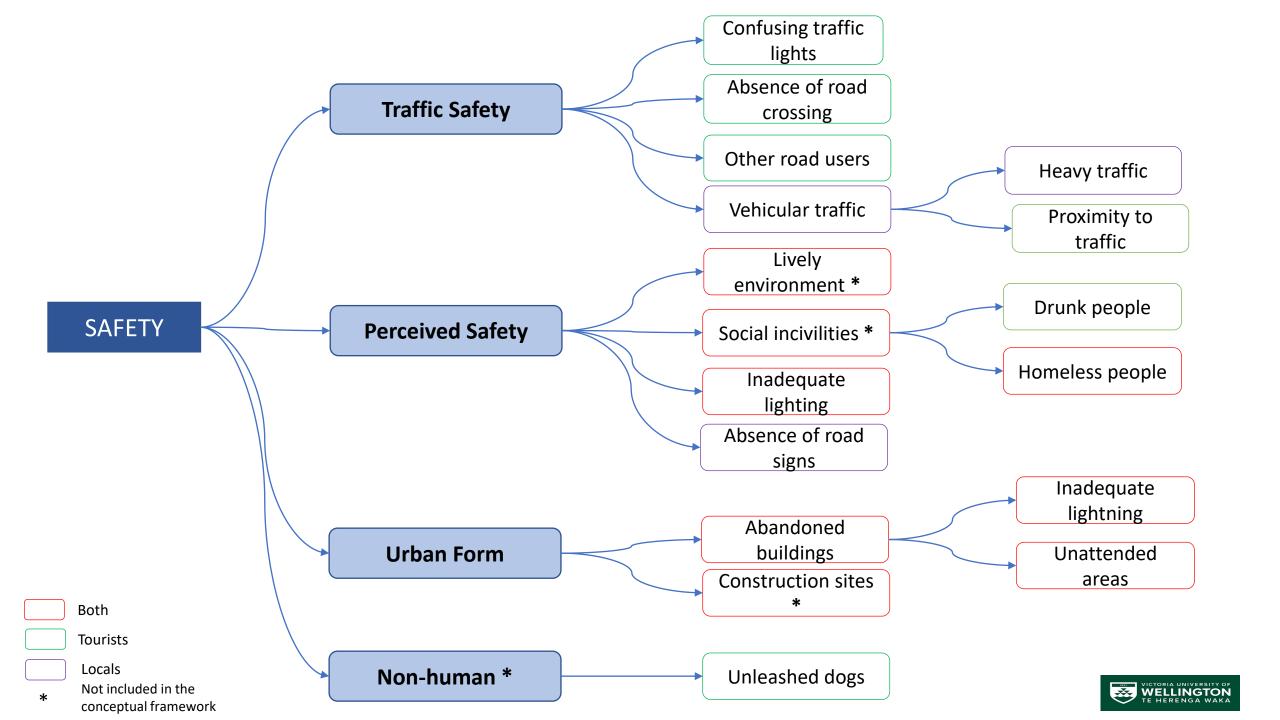
Both

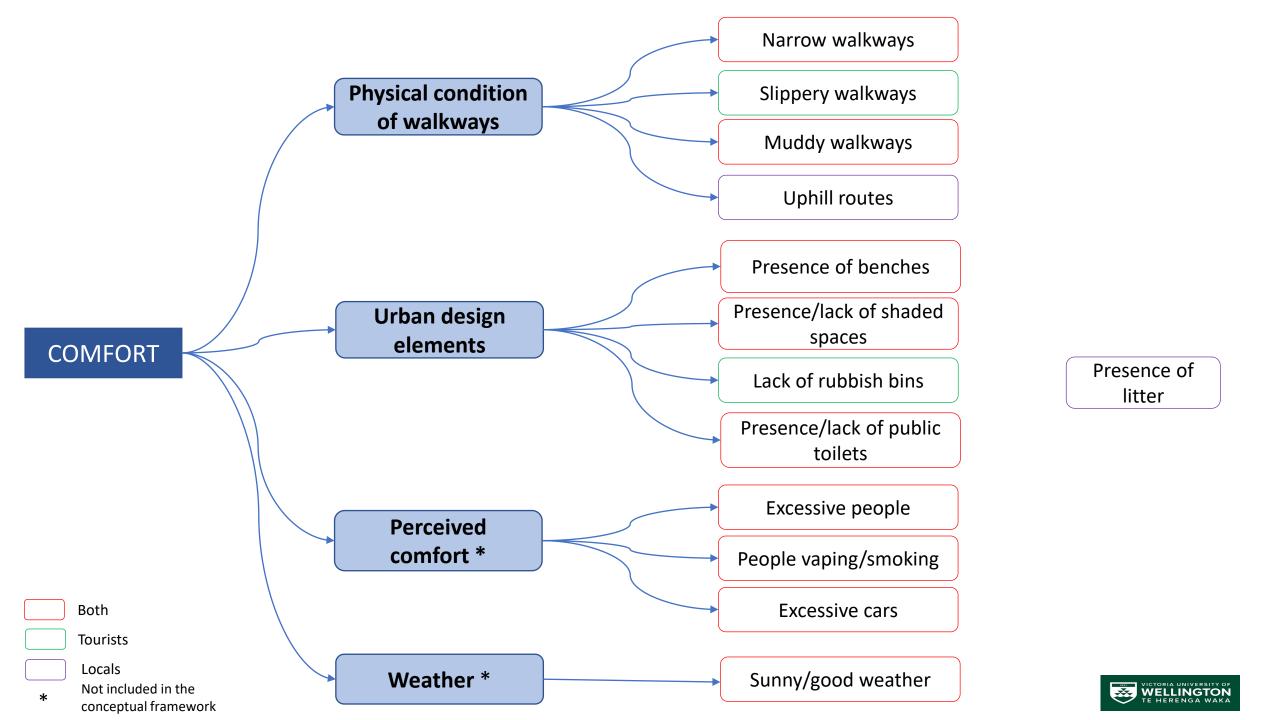
Tourists

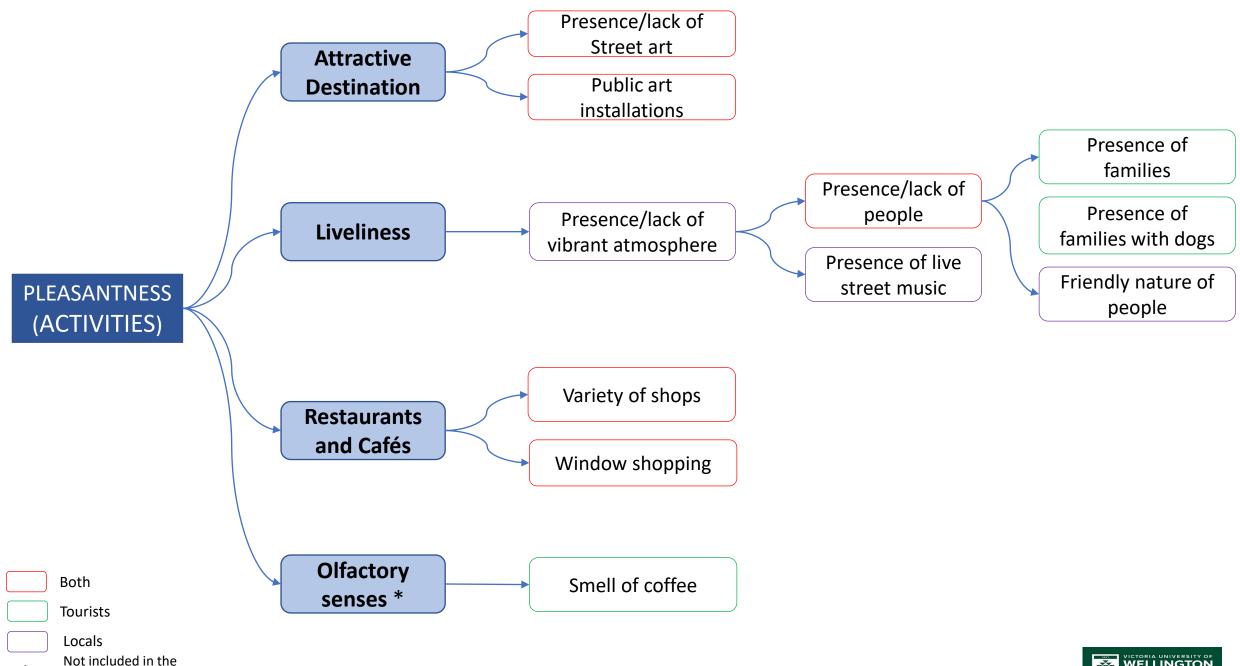
Locals

Not included in the conceptual framework



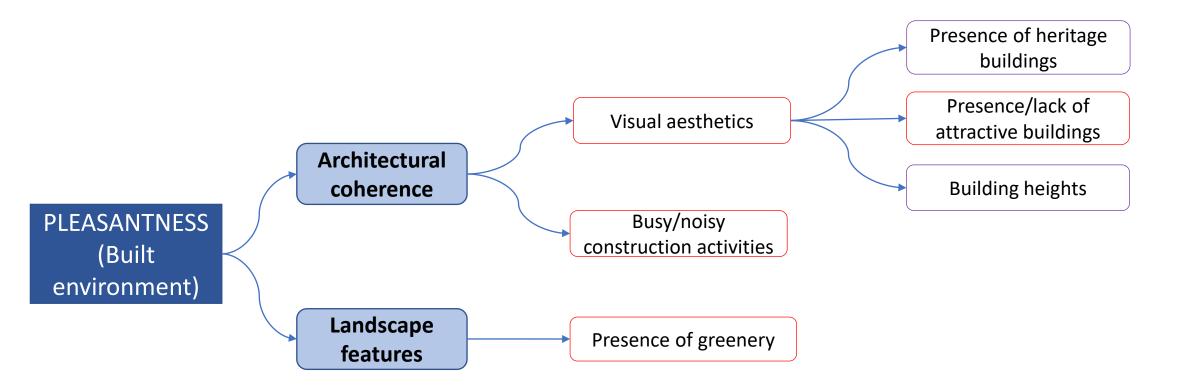






conceptual framework







Tourists

Locals

Not included in the conceptual framework



# **SUMMARY**

- 1. How many is too many?
- 2. Road crossing
- 3. Way findings
- 4. Construction activities



# THANK YOU ©

### Further reads (Publicly available)

- 1. S. Dihingia, M. Gjerde, and B. Vale, "The walking tourist: An investigation of people's perceptions when walking," in 2nd International Online Conference on the Future of Urban Public Spaces FUPS2021), 8-10, December 2021, Tehran, Iran
- **2. S. Dihingia, M. Gjerde, and B. Vale, "Walking Tourist: Review of Research to Date,"** Journal of Urban Planning and Development, vol. 148, no. 2, p. 04022017, 2022
- **3. S. Dihingia, M. Gjerde, and B. Vale, "The walking tourist: How do the perceptions of tourists and locals c**ompare," in 55th International Conference of the Architectural Science Association (ANZAScA), 1-2 December, 2022 Perth, Australia.