

Department of Infrastructure, Planning and
Logistics

Getting around in the dry tropics

Active Transport in Darwin

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Outline

- What is Active Transport?
- Why Active Transport?
- How are we travelling?
- The impact of climate
- Planning for and encouraging Active Transport



What is Active Transport?

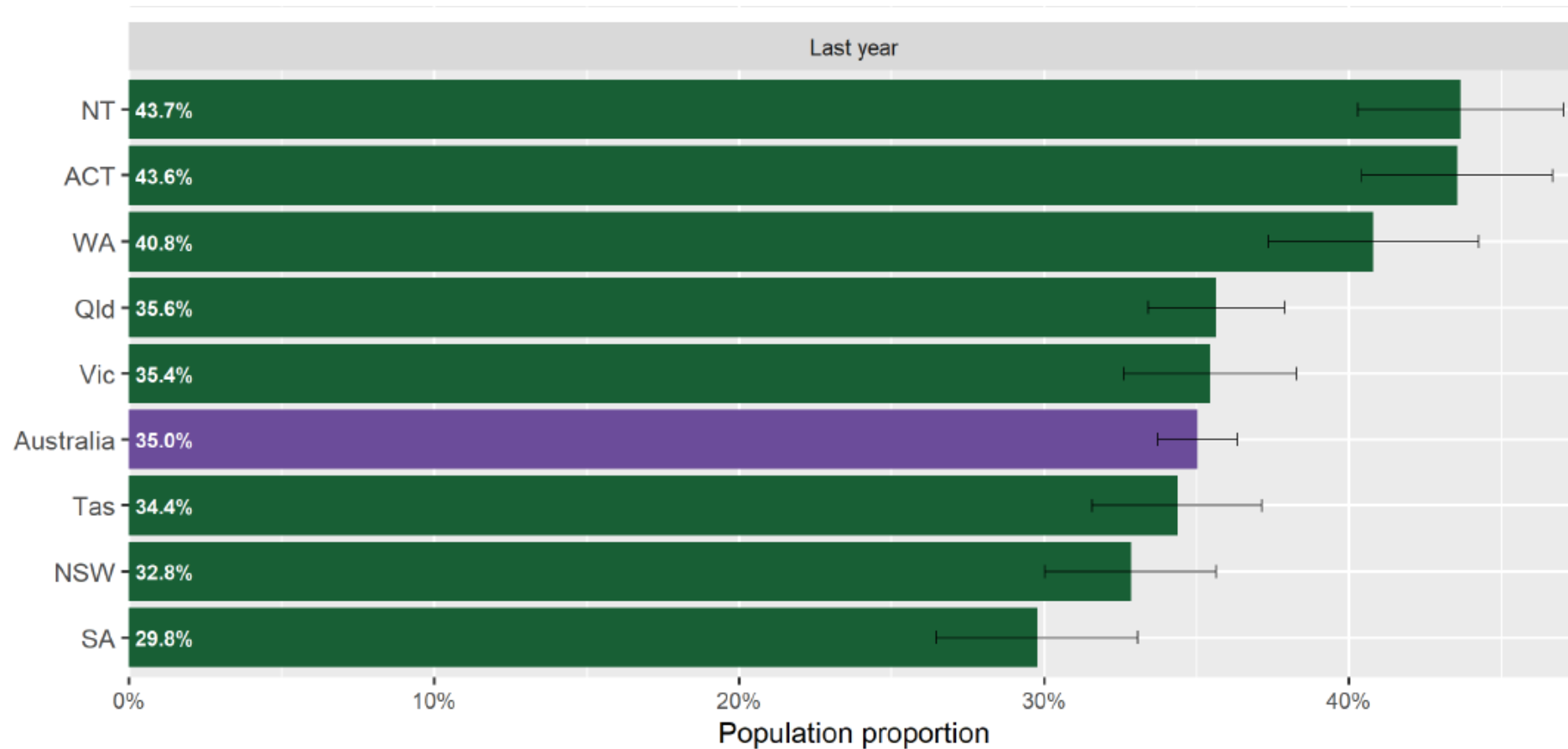


Why Active Transport?

- Health
- Environment
- Social and economic



National Cycling Participation Survey 2019



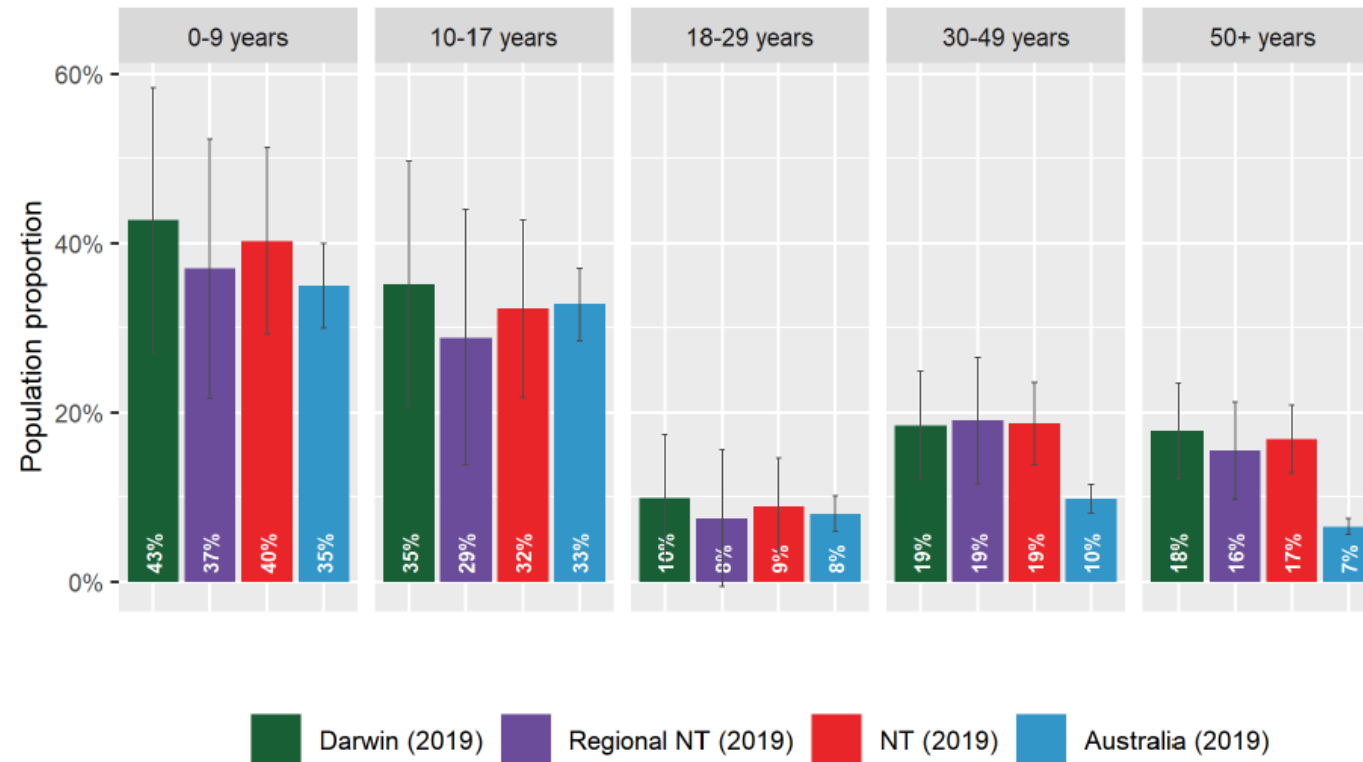
Access to a bike



70% of NT households have access to at least one working bicycle compared to 57% nationally

Who is cycling?

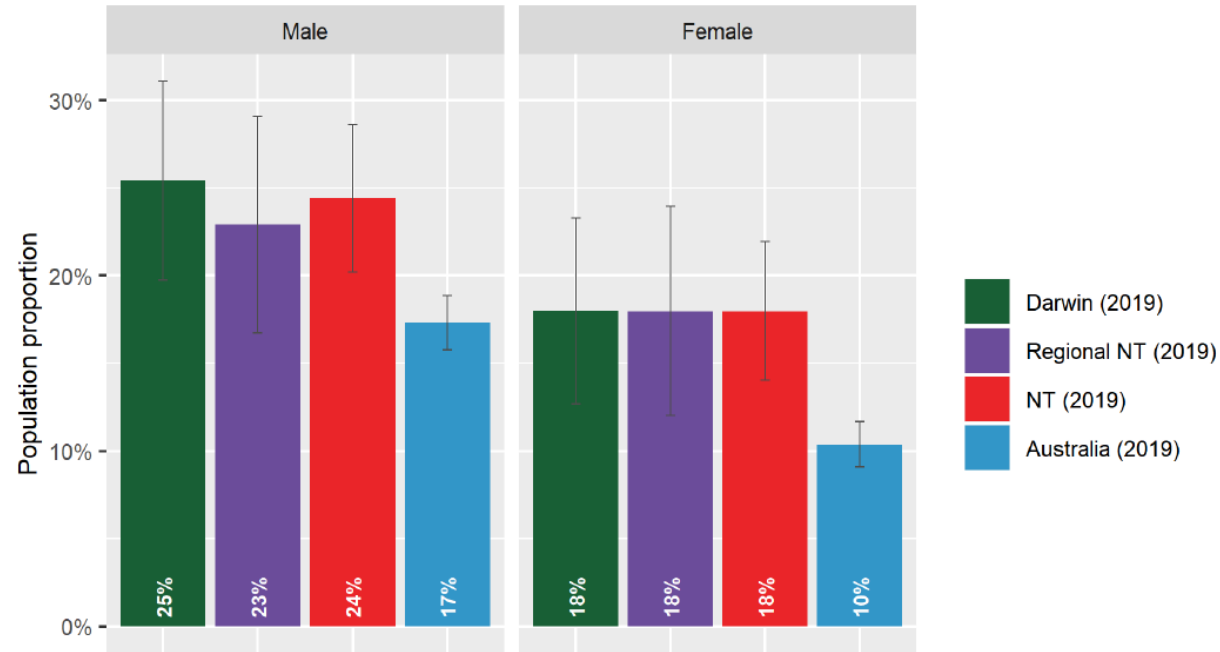
Figure 2.4: Cycling participation by age



Sample: All persons, cycling participation in past week

Proportion of female riders

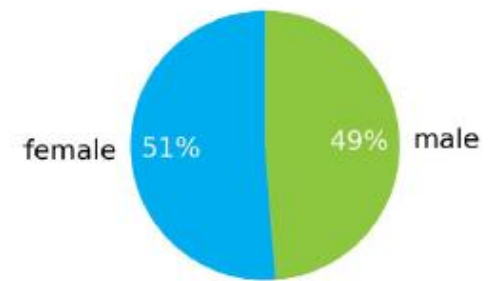
Figure 2.3: Cycling participation by gender



Sample: All persons, cycling participation in past week

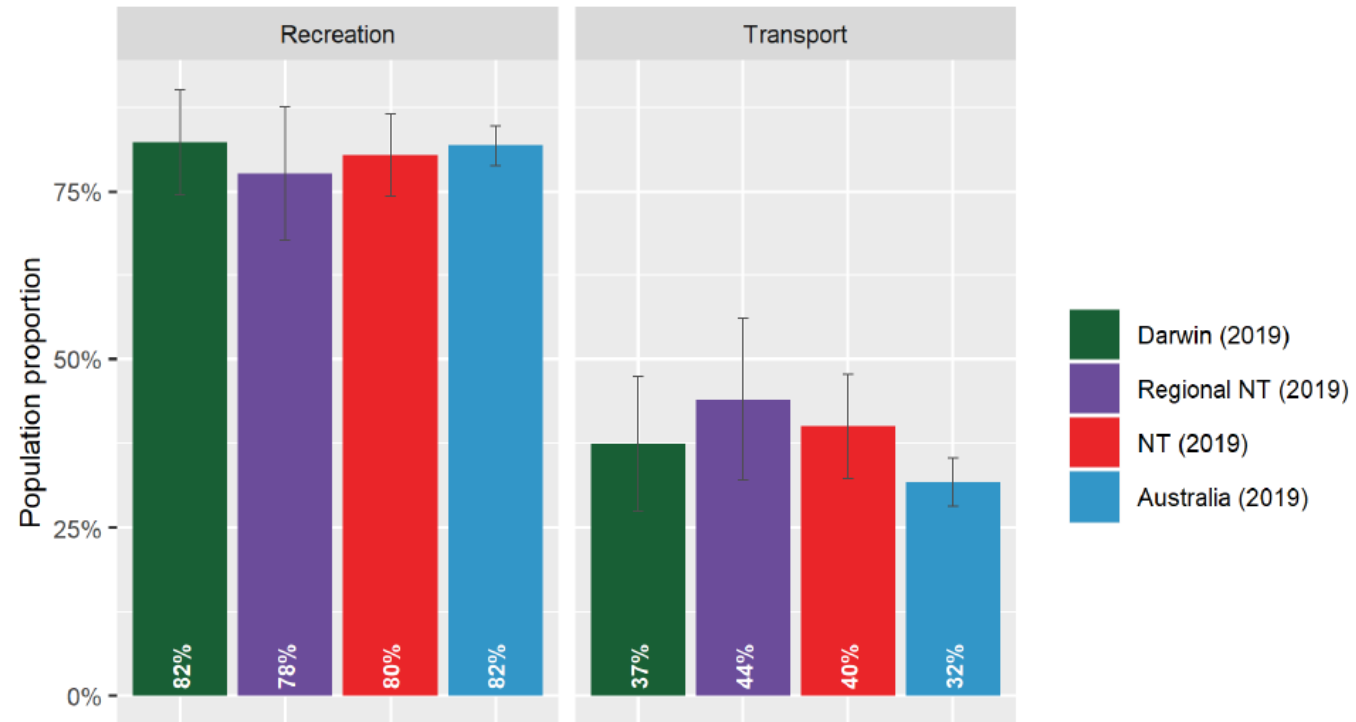


Gender Ratio



Cycling trip purpose

Figure 2.8: Cycling for recreation in comparison to cycling for transport



Sample: All persons who had ridden in the past month

Darwin cycling trip purpose



Commuting
15%

Shopping
14%

Education
12%

Visiting
7%

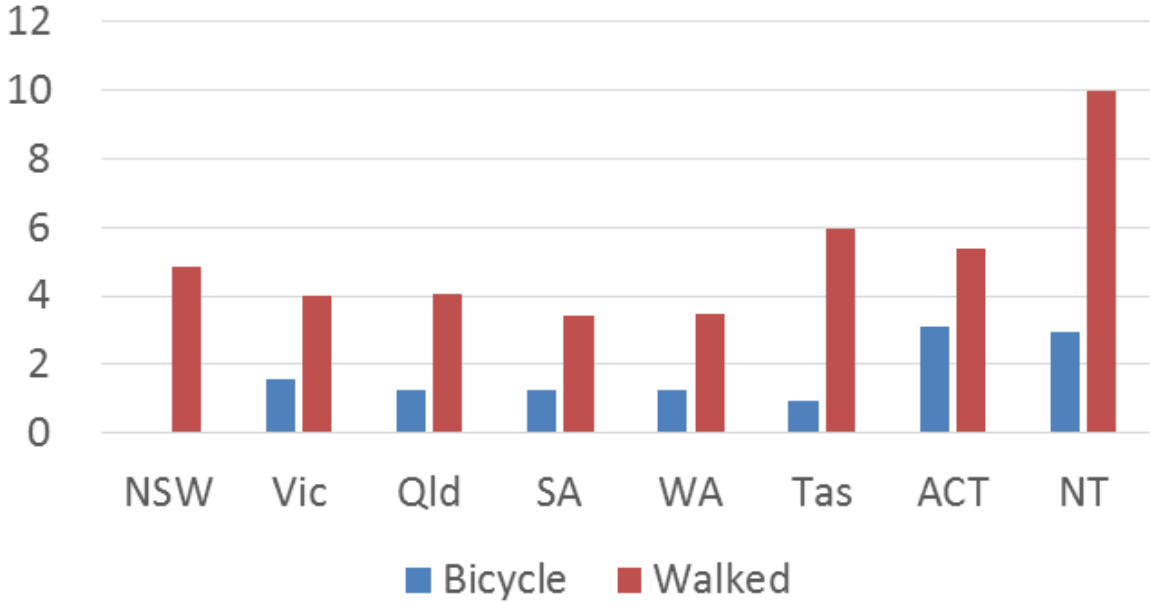
Community perceptions

79%
"comfortable or
very
comfortable"



2016 Census: methods of travel to work

Method of travel to work:
% bicycle and walked



3% bicycle

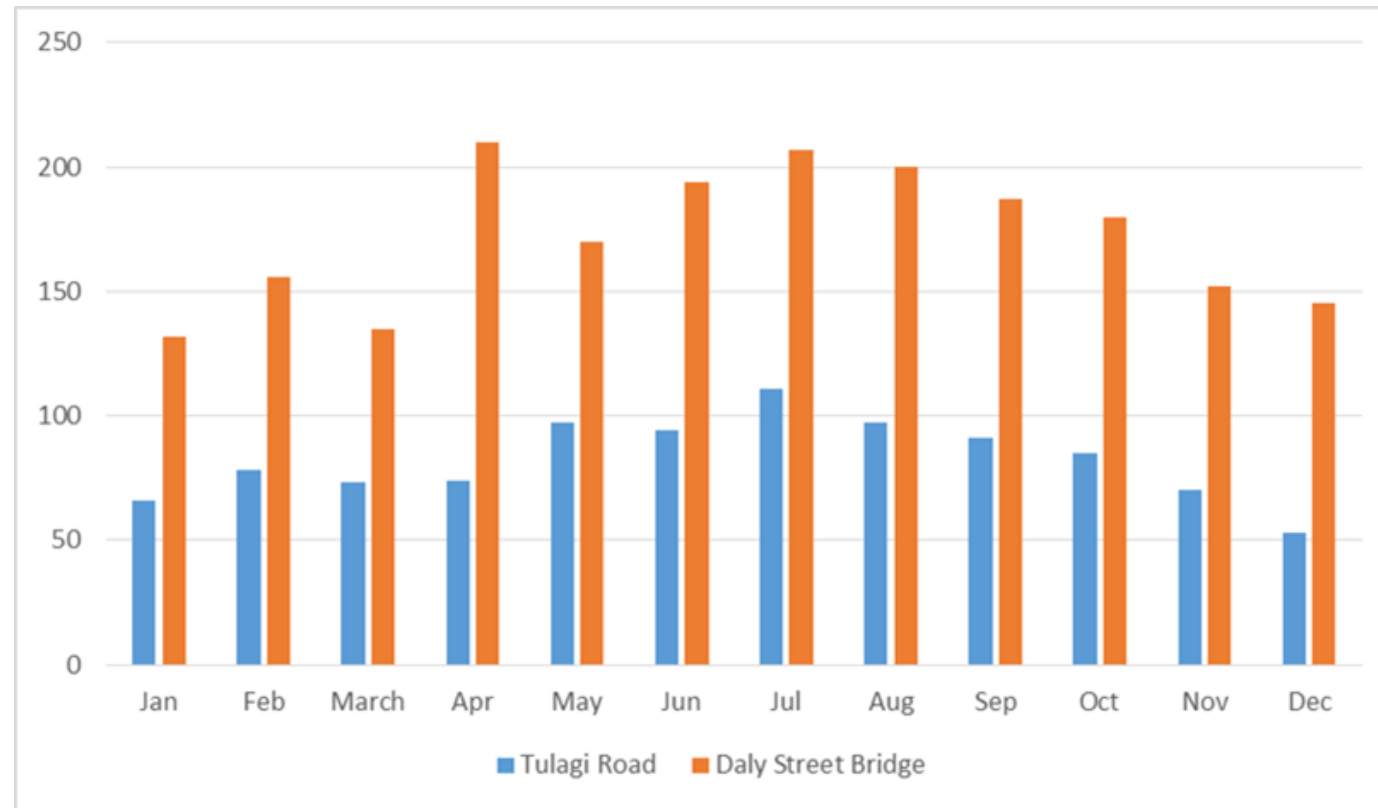
10% walk

Factors influencing cycling and walking in Darwin

- Shorter distances
- Mostly flat terrain
- Generally a good climate
- Supportive infrastructure
- Lower average age
- Supportive policy and legislation

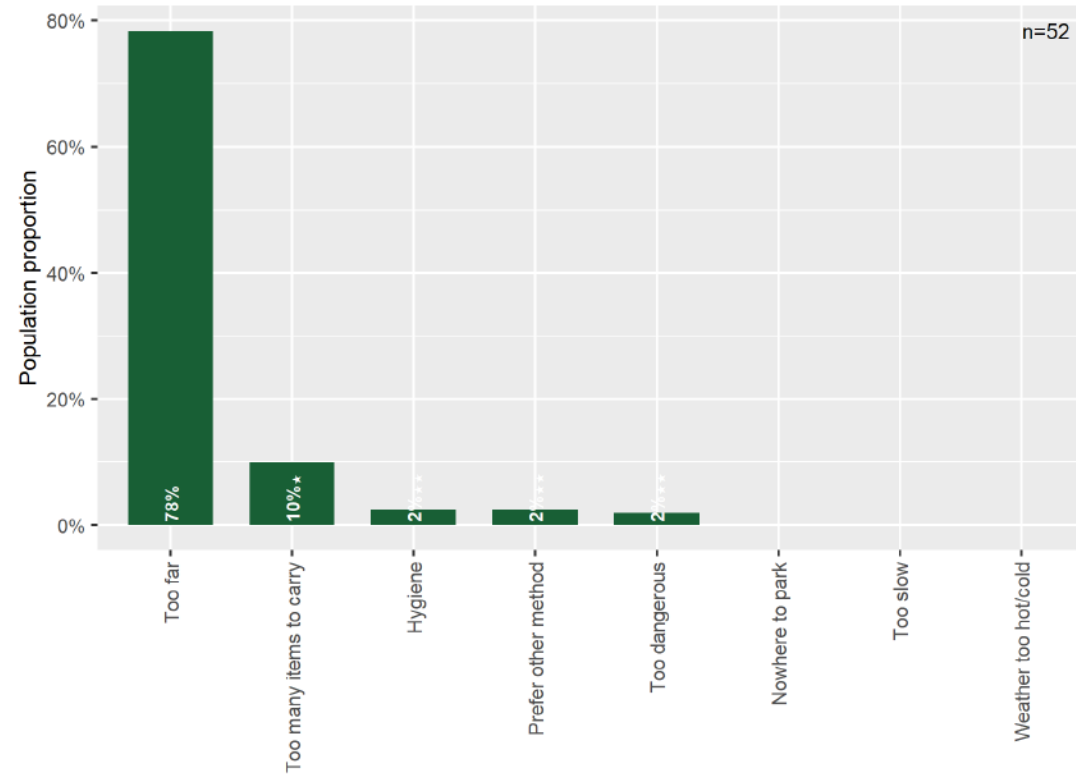


What about the climate?



Reasons for not riding to work

Figure 3.5: Why have you not used a bicycle for travel to work in the past year?



Sample: Persons aged 15+ who had ridden in past year

Integrating land use and transport planning

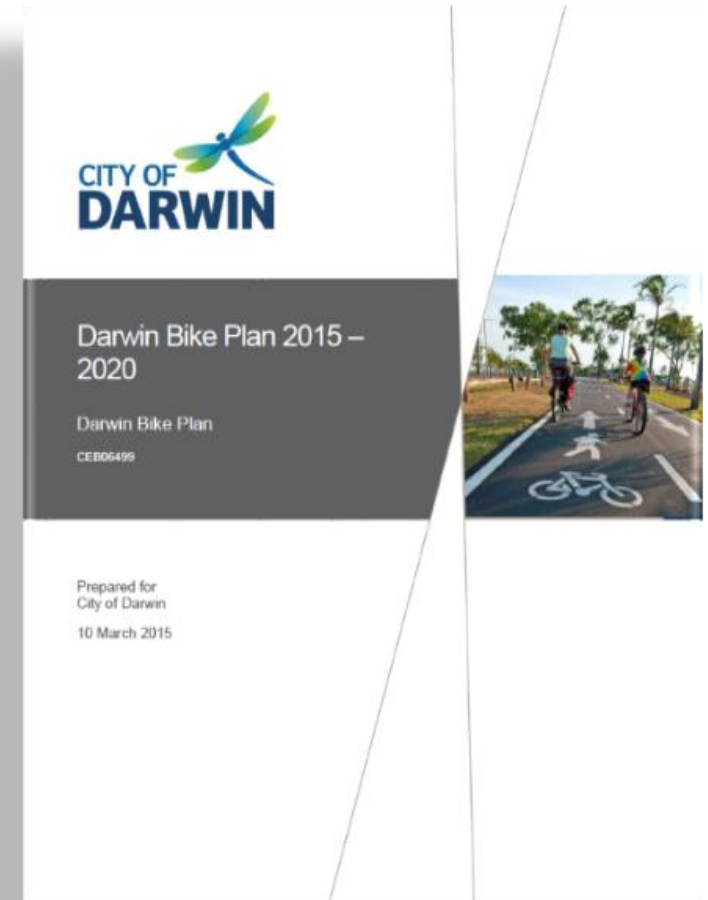


Transport Planning

“Safe, convenient, cycling and walking to support healthy, connected communities”

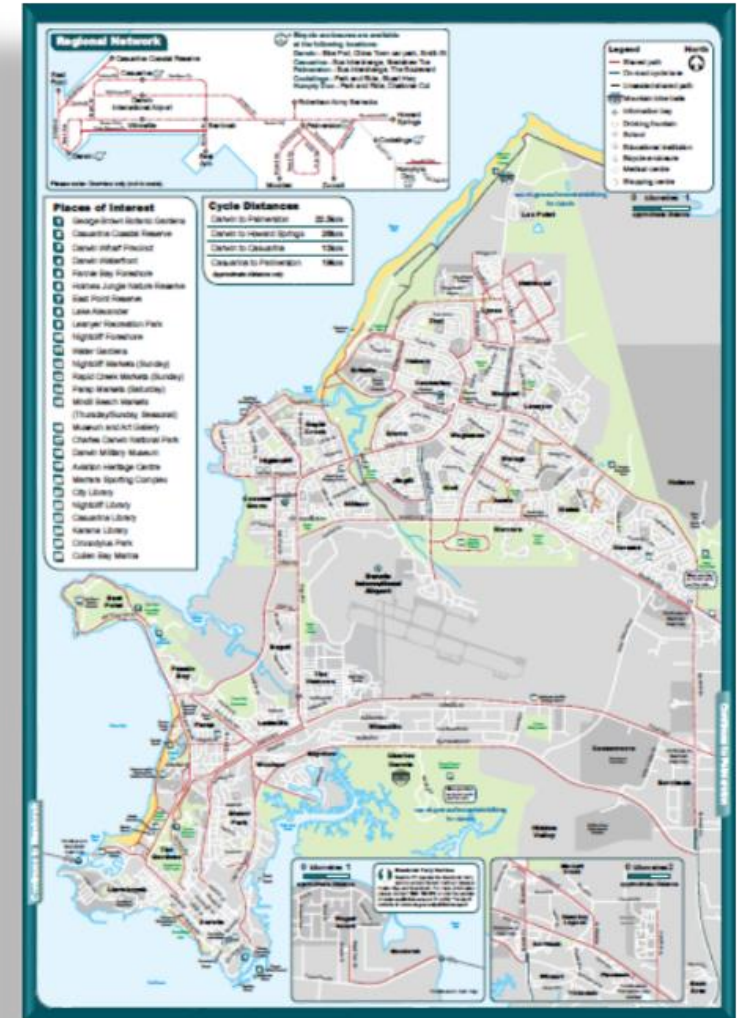


Local plans and guidelines



Active transport networks

- Arterial roads
- Local roads
- Other networks



Infrastructure

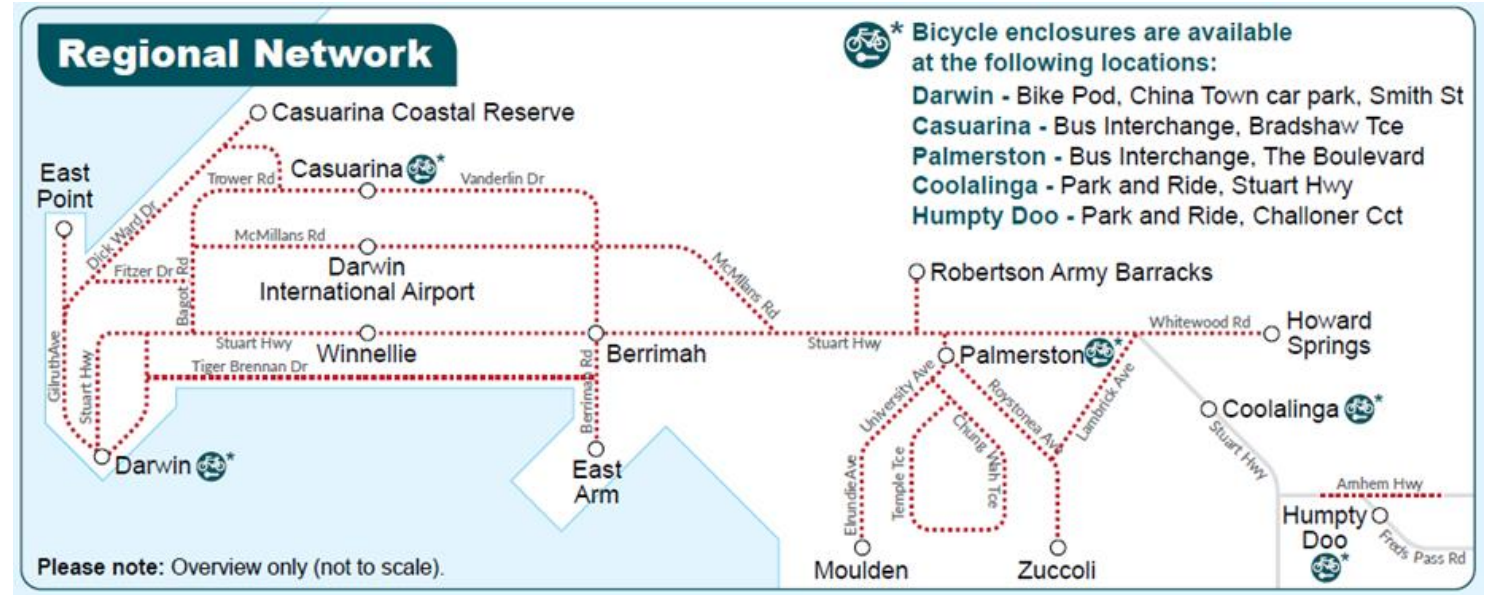


Connecting with public transport



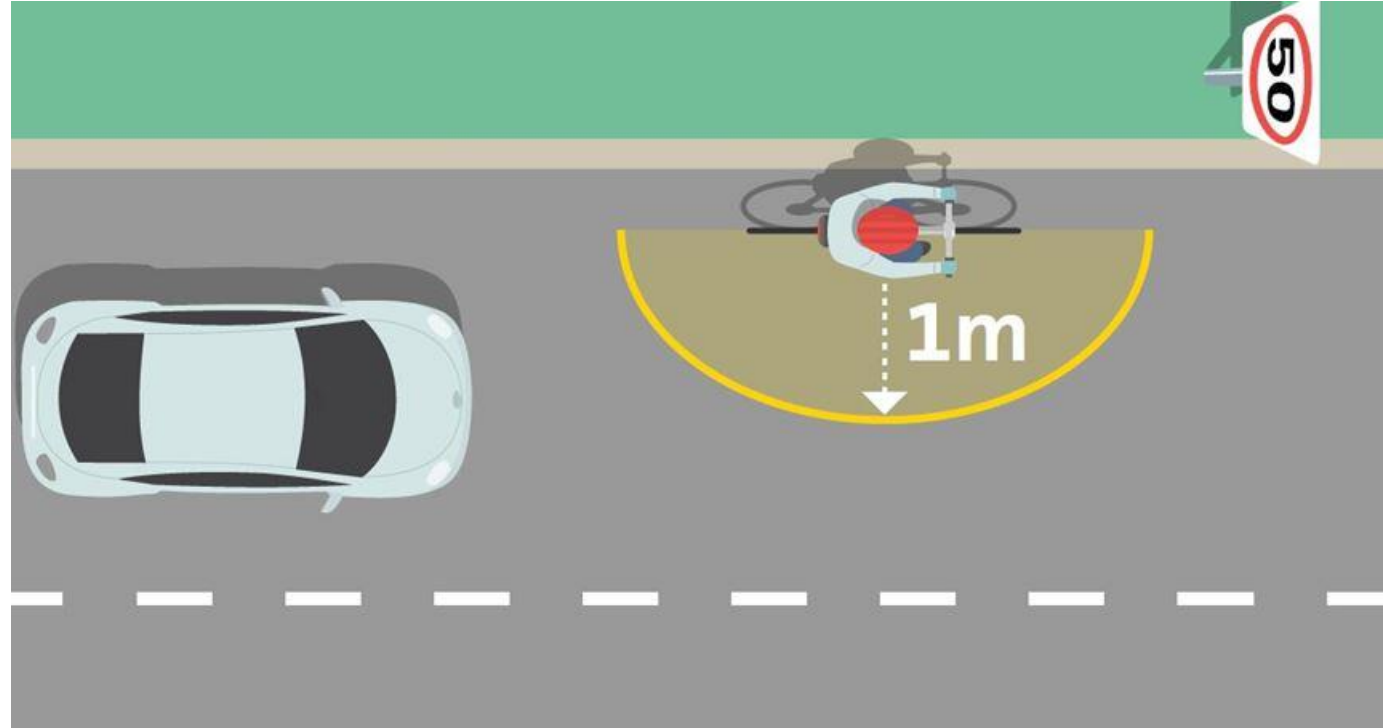
Network reviews

- Surveys
- Data review
- Consultation
- Network planning



Legislation and road safety

- Driver licencing and education
- Legislation, road rules and standards
- Road safety
- Cycling policies and programs



Encouraging Active Transport

- Integrating land use and transport planning
- Prioritising cycling and walking
- Convenient and connected infrastructure
- Safe and attractive environments
- End of trip facilities
- Road safety and driver education
- Legislative support
- Behaviour change programs



Thank You

