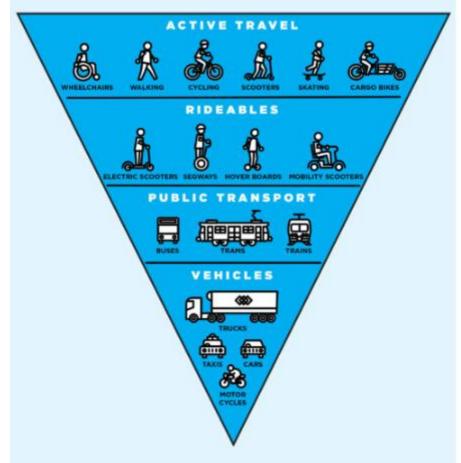
## Paul Magarey submission Received 24 June 2024

To whom it may concern,

As a former chair of the Australian Bicycle Council (when it existed to coordinate the implementation of various Australian National Cycling Strategies), I'd like to put my weight behind this very good submission from Better Streets.

I'd like to add a few comments by way of my own submssion. Given the stress climate change is going to put on our transport infrasctructure, it is esstential to put the access and safety of pedestrians and bike riders, the most sustainable but also vulnerable of road users, at the top of any hierarchy for consideration in city street environments, followed by public transport users, then ride-share, with freight and private vehicle users being placed last.

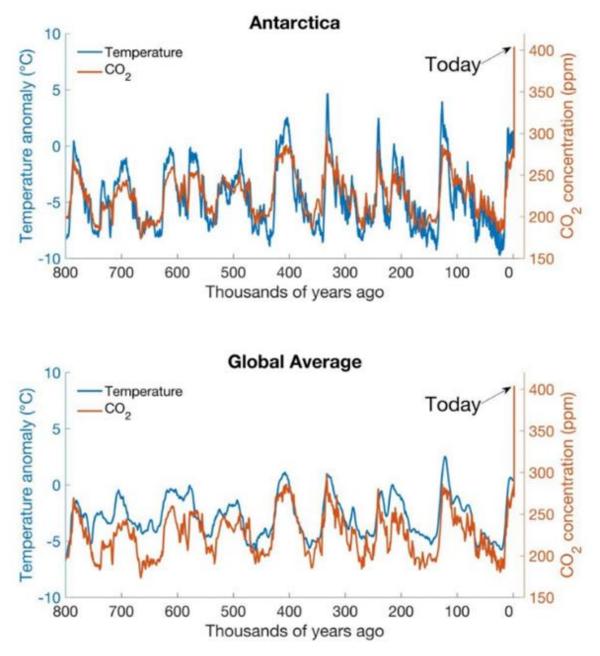
Such a policy decision is emphasised by the <u>Reverse Traffic Pyramid</u> (a modern version of which from the Bicycle Network is pasted below. The growing popularity of personal mobility devices (bikes, scooters, skateboards etc) should be encouraged, especially via integration with PT. However, as they can travel at great speeds, they increase the need for separation of walking and cycling modes where there is heavy traffic.



The need for policy decisions to emphatically support the most sustainable transport modes (walking, cycling and public transport) arrises from the climate disaster that

awaits us. Any transport plan needs to preface its work with a sense of urgency of the need to lower resource usage on transport.

The figure below shows how CO2 levels and temperature anomaly mirror each other over 800,000 years.



Global average CO2 levels in atmosphere. Data from Parrenin et al. 2013; Snyder et al. 2016; Bereiter et al. 2015. Image: Ben Henley and Nerlie Abram/The Conversation

With global CO2 emissions (which lead temperature changes) <u>heading for 420 ppm</u> (and higher), there is a great need for speed of action. While the impacts of climate change have become more and more evident, transport emissions in Australia still have had <u>the highest rate of growth of any sector since 1990</u>. As climate change impacts

more and more supply lines, it is critical that all Government prepares for a low resource usage and carbon neutral future.

I would be happy to discuss this short submission.

Yours sincerely,

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Paul Magarey former Chair (2002 - 2006) Australian Bicycle Council