

## Māori and Transport

Co-Leads: Matthew Gifford (Principal Advisor – Māori Strategy, Ministry of Transport) & Nicholas Manukau (Senior Manager Māori Partnerships, Waka Kotahi)

0900 – Atinga

- Welcome from Matt & Nicholas
- Terms of Reference (Matt)
- Hei Arataki and Ministry of Transport projects of interest (Matt)
- Te Ara Kotahi and Waka Kotahi projects of interest (Nicholas)
- Dr Rhys Jones (Ngāti Kahungunu), University of Auckland, Future of urban transport scenarios for Māori
- Open discussion.

1030 – Whakamutunga



## Terms of Reference

Purpose: Sharing and learning

### Objectives

The overarching objectives of the Māori Transport Knowledge Hub include:

- Provide sharing and learning opportunities related to Māori in the transport sector
- Share information and knowledge about the experiences of Māori in transport, and increase the visibility and use of information in the policy-making process (not limited to the Ministry or Waka Kotahi),
- Provide a mechanism for members of the transport sector from public and private organisations as well as academia and across inter-related disciplines to collaborate with each other on this initiative,



## Terms of Reference

Purpose: Sharing and learning

### Objectives

- Provide in-depth insights to support the work of the Ministry of Transport and Waka Kotahi on their respective Māori strategies by broadening research, evidence, analytical and modelling knowledge and capability
- Identify opportunities to work together to address issues related to Māori through data sharing, sharing experiences and best practice, communications/education initiatives, or identifying areas where interventions may be required.
- Finding pathways to address existing knowledge gaps pertaining to Māori in the transport sector through commissioning and contracting research.



# Hei Arataki



## Ngā Pou | Key Strategic Priority Areas

1

### **Ako** | Capability Development

Developing - as a priority - capability and capacity in te reo & tikanga Māori, and knowledge and application of te Tiriti o Waitangi.

2

### **Whakapakari** | Improve Outcomes

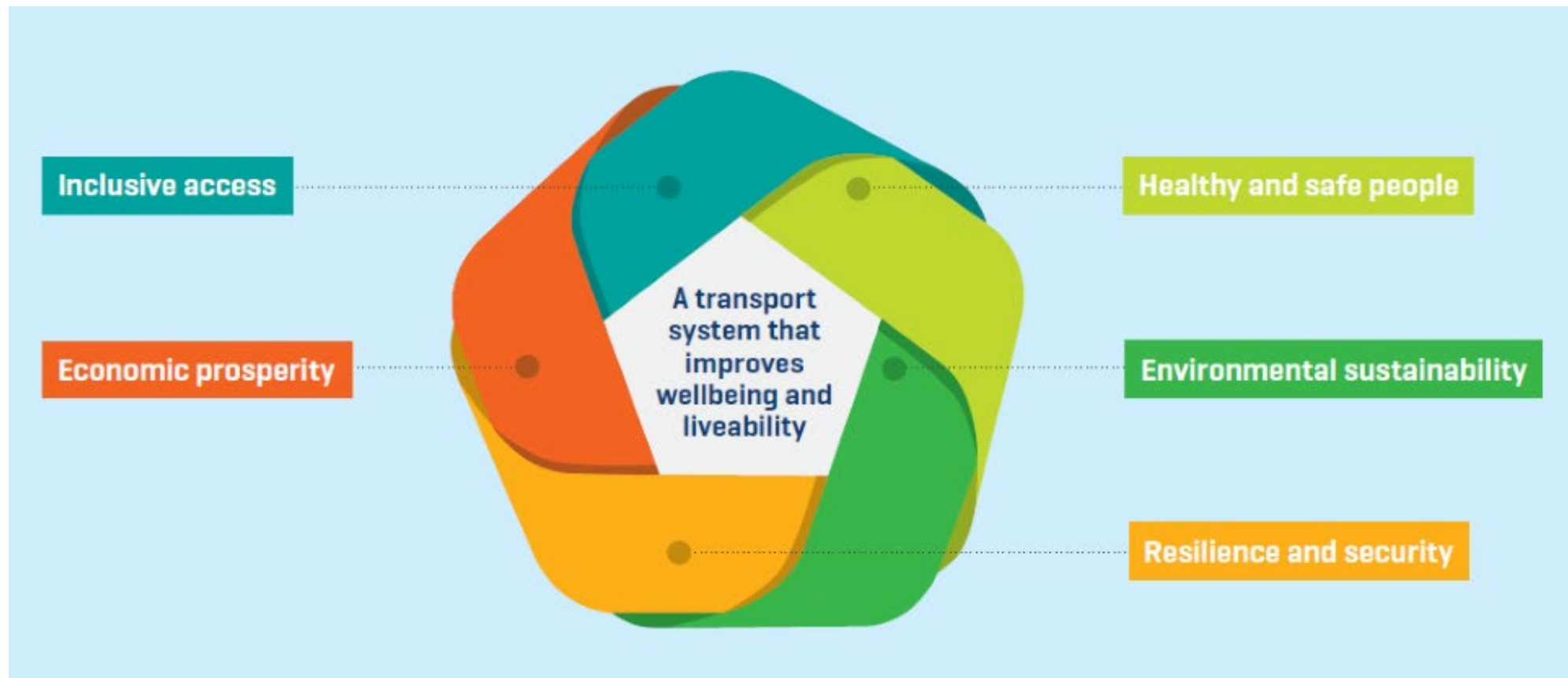
Our policy design and advice delivers improved transport sector outcomes for Māori.

3

### **Mahi Tahi** | Working Together

Engaging effectively with Māori, and leveraging existing relationships. Working cross-agency and collaboratively.

# Hei Arataki

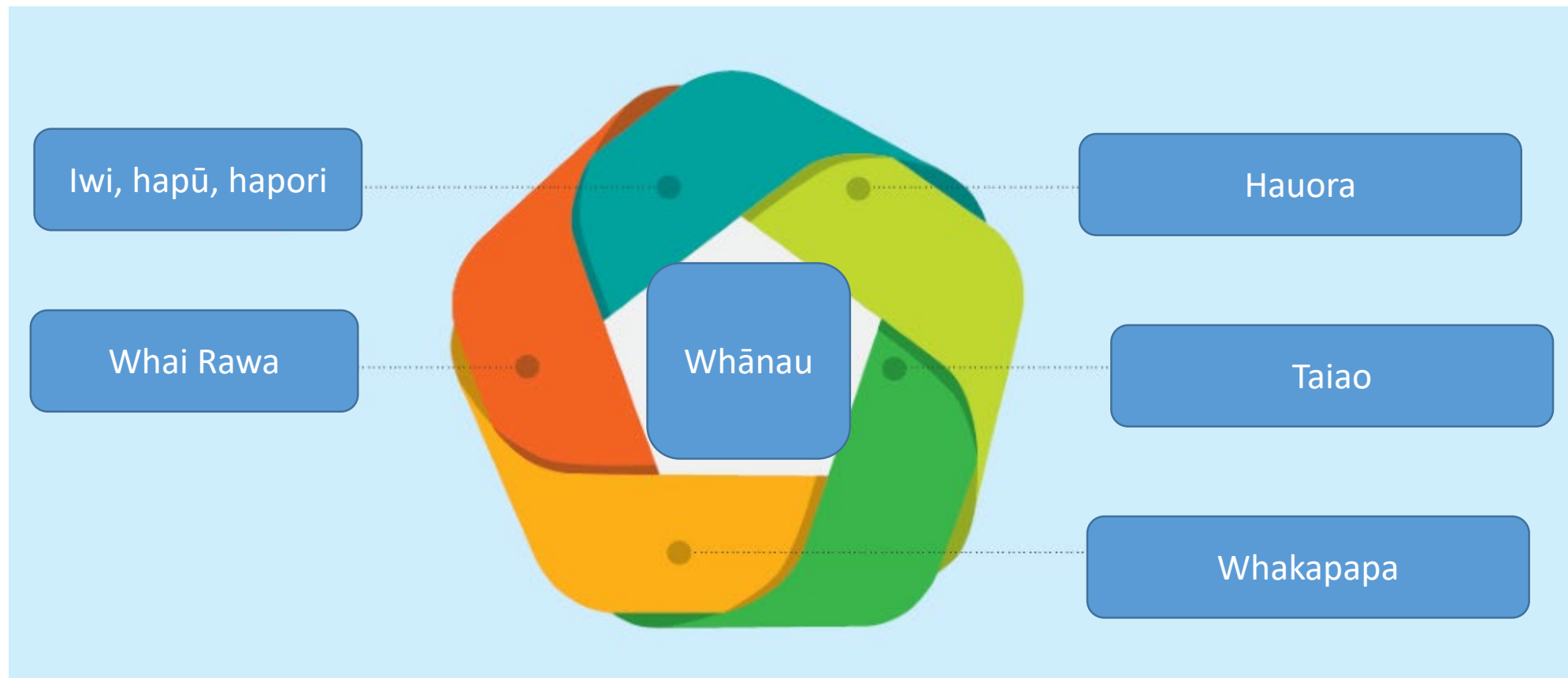


# Hei Arataki



New Zealanders are not flourishing if Māori are not flourishing

# Hei Arataki



## Te Whakakitenga / Vision

### Ko koe ki tēnā ko au ki tēnei kīwai o te kete

Waka Kotahi and Māori working together to succeed for a better New Zealand



We recognise and respect Te Tiriti o Waitangi and will promote a partnering approach in our work with Māori.



#### PRIORITIES

- » **TE TIRITI O WAITANGI**  
Act in a manner that upholds the principles of Te Tiriti o Waitangi and fulfils our statutory obligations to Māori.
- » **PARTNERING FOR PROSPERITY**  
Identify and seize opportunities to partner with Māori.
- » **MĀORI CAPACITY AND CAPABILITY**  
Foster Māori capacity and capability to contribute to our decision making processes at all levels.



We are respected by Māori and value Te Ao Māori views in the work we do to enhance the delivery of the land transport system.



#### PRIORITIES

- » **LEADERSHIP EXPECTATIONS**  
Build a culturally competent leadership that enhances our mana.
- » **CULTURAL EXPRESSION**  
Value and promote Te Reo Māori and tikanga Māori in the work we do.
- » **CROSS-GOVERNMENT COLLABORATION**  
Collaborate with the wider public sector to contribute to the Crown Māori relationship.
- » **PERFORMANCE AND ACCOUNTABILITY**  
Enhance performance measures, monitoring, evaluation and accountabilities.



We will engage effectively with Māori to build strong, meaningful and enduring relationships to achieve mutually beneficial outcomes.



#### PRIORITIES

- » **ENGAGING EFFECTIVELY WITH MĀORI**  
Support our people to develop strong, meaningful and enduring relationships with Māori.
- » **BEST PRACTICE**  
Establish policies and guidance that assist with engaging and responding to Māori.
- » **MĀTAURANGA MĀORI**  
Recognise and provide for cultural heritage, identity and Mātauranga Māori.



We support our people to have the capability, capacity and confidence to partner and engage successfully with Māori.



#### PRIORITIES

- » **OUR CAPACITY AND CAPABILITY**  
Build our capacity and capability to work confidently with Māori.
- » **UNDERSTAND WHO MĀORI ARE**  
Better understand who Māori are and obtain information to support how we can deliver better outcomes for Māori.
- » **CULTURAL COMPETENCE AND RECOGNITION**  
Value and recognise staff cultural competence.



We support the development of strong and vibrant Māori communities and will work with Māori to identify opportunities to enhance Māori social, cultural, environmental and economic wellbeing in the work we do.



#### PRIORITIES

- » **CARING FOR THE ENVIRONMENT**  
Support Māori to exercise their environmental kaitiaki responsibilities.
- » **SUPPORT THE MĀORI ECONOMY**  
Support and promote Māori economic and employment opportunities.
- » **IMPROVE SOCIAL WELLBEING**  
Support the improvement of Māori social outcomes through inclusive access to transport services.
- » **IMPROVE MĀORI ROAD SAFETY**  
Support initiatives to improve Māori road safety.

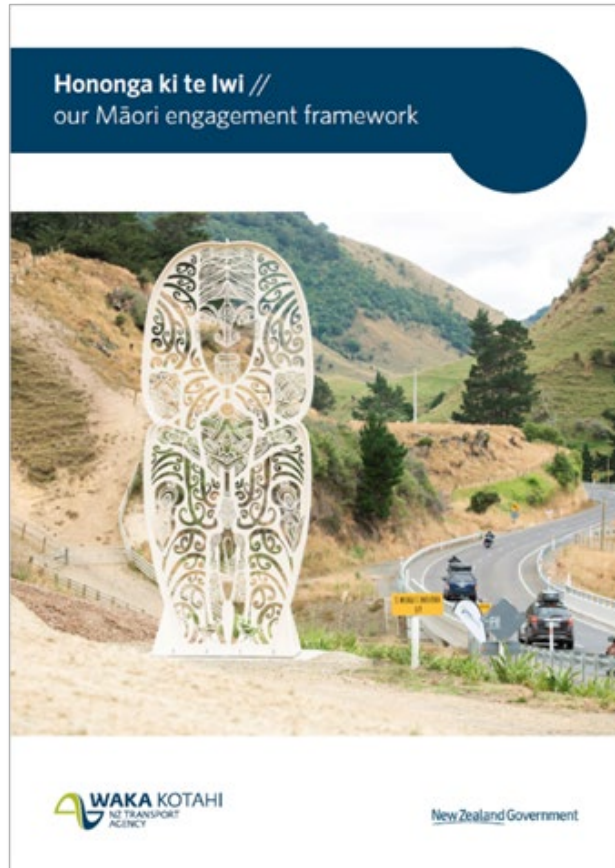
## Te Tūāpapa / Foundation

# Te Tiriti o Waitangi



# TE MĀTANGI

## MĀORI PARTNERSHIPS TEAM



**TE REO RANGATIRA**  
OUR TE REO MĀORI POLICY

**Te Ara Kotahi** // Our Māori Strategy

# Te Reo Māori on Road Signage

Waka Kotahi is undertaking research to build its capability and the evidence base for introducing bilingual transport signage. In the short term this will be achieved by researching:

1. What are the preferences and aspirations of Māori for the language on road signage?
2. What are the likely impacts of bilingual signage on road safety?
3. What can we learn from international experiences with introducing bilingual signage?
4. What words and phrases could be used and, how might national consistency fit with appropriate local expression?
5. What are the best mechanisms for using and representing Te Reo Maori on road side infrastructure and in road safety messaging?

# Improving Māori Road Safety

**Strengthen our engagement and collaboration with Māori on road safety, so we can better understand and respond to the road safety challenges facing Māori communities and effectively partner with Māori to reduce the impact of road trauma on their communities.**

The purpose of this project is to help Waka Kotahi and our road safety partners to build knowledge, understanding, and relationships to:

- better understand Māori views and aspirations regarding road safety,
- identify and partner with affected iwi and urban Māori, and
- work with Māori, to design meaningful actions that will improve the safety and wellbeing of Māori communities.
- This will enable us to undertake relevant research and data analysis, and work with affected Māori to co-design culturally relevant interventions where appropriate.
- It will enable us to work together to identify appropriate delivery agents or organisations for an ongoing programme of work to improve road safety outcomes for Māori.

The objectives of this project are to help Waka Kotahi and our central government partners:

- identify and understand what transport system issues (e.g. access, infrastructure, vehicles, speed, user behaviour, etc.), along with wider systemic issues, impact on road safety outcomes for Maori
- strengthen and build capability across Waka Kotahi to engage, collaborate and partner with Māori on road safety, and
- ultimately contribute to a reduction in road trauma for Māori.

# Māori articulation of and aspiration for our transport system

**This research seeks to give expression to the treaty partnership between Māori, Waka Kotahi and the wider transport sector, by identifying Māori priorities for transport.**

- What is the Māori articulation of the transport eco-system and what are Māori aspirations for transport in the future?
- What impact does transport have on Māori traditions, aspirations and well-being, and how are these changing over time? Does the definition of inclusive access differ for Māori in urban vs. rural locations?
- Gaps between how Māori currently experience access to opportunities via the transport system and any future opportunities and aspirations Māori have for more inclusive access to opportunities. Work collaboratively to resolve any gaps and optimise any opportunities identified.

# Future of urban transport for Māori

Dr Rhys Jones (Ngāti Kahungunu)

Te Kupenga Hauora Māori, University of Auckland



@rg\_jones

Māori Transport Knowledge Topic Hub

4 December 2020





Rhys Jones  
@rg\_jones

Another hellish commute. 😎 #Friding



## Rhys Jones: Cars are to us what guns are to Americans

13 Oct, 2017 5:00am

🕒 5 minutes to read



The latest crash north of Taupo which killed four, described as one the worst in 20 years.

NZ Herald  
By: Rhys Jones



“Starting from a blank slate, one would be hard pressed to design a less efficient, less healthy and more socially and environmentally destructive system for moving people around.”

Jones R. Decolonising Cities. In: Public Health Advisory Committee. Rethinking Urban Environments and Health. 2008.











**“CLIMATE CHANGE  
IS THE DEFINING  
HEALTH ISSUE OF THE  
21ST CENTURY”**

Dr Margaret Chan  
Director-General of the World Health Organization

**OraTaiao**  
NZ Climate & Health Council



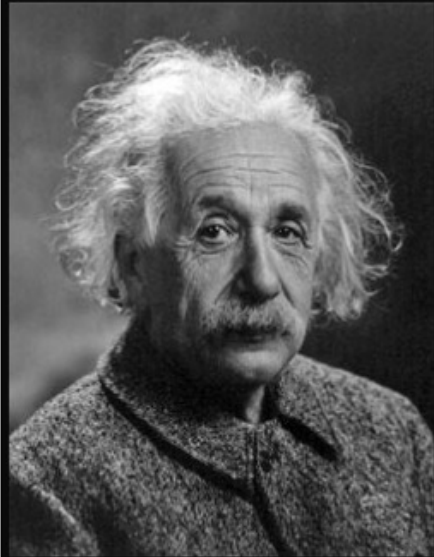
New Zealand health  
professional  
organisations' joint call for  
action on climate change  
and health

Life without electric cars



Life with electric cars





No problem can be solved from the same level  
of consciousness that created it.

(Albert Einstein)

[izquotes.com](http://izquotes.com)

## Moving urban trips from cars to bicycles: impact on health and emissions

### Abstract

Objective: To estimate the effects on

Graeme Lindsay, Alexandra Macmillan, Alistair Woodward  
School of Population Health, University of Auckland, New Zealand

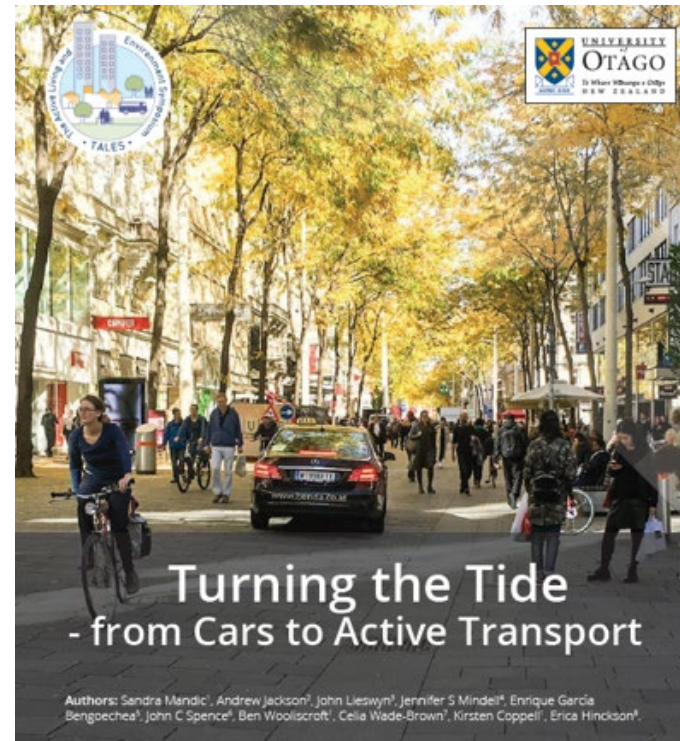


Journal of Transport &  
Health  
Volume 19, December 2020, 100953



Variations in the health benefit valuations of  
active transport modes by age and ethnicity: A  
case study from New Zealand

David Bassett , Jamie Hosking , Shanthi Ameratunga , Alistair Woodward



## Association between active commuting and incident cardiovascular disease, cancer, and mortality: prospective cohort study

Carlos A Celis-Morales,<sup>1</sup> Donald M Lyall,<sup>2</sup> Paul Welsh,<sup>1</sup> Jana Anderson,<sup>2</sup> Lewis Steell,<sup>1</sup> Yibing Guo,<sup>1</sup>  
Reno Maldonado,<sup>1</sup> Daniel F Mackay,<sup>2</sup> Jill P Pell,<sup>2</sup> Naveed Sattar,<sup>1</sup> Jason M R Gill<sup>1</sup>

## The Societal Costs and Benefits of Commuter Bicycling: Simulating the Effects of Specific Policies Using System Dynamics Modeling

Alexandra Macmillan,<sup>1</sup> Jennie Connor,<sup>2</sup> Karen Witten,<sup>2</sup> Robin Kearns,<sup>4</sup> David Rees,<sup>5</sup> and Alistair Woodward<sup>1</sup>

<sup>1</sup>School of Population Health, University of Auckland, Auckland, New Zealand; <sup>2</sup>Department of Preventive and Social Medicine, University of Otago, Dunedin, New Zealand; <sup>3</sup>Social and Health Outcomes Research and Evaluation (SHORE), Massey University, Auckland, New Zealand; <sup>4</sup>School of Environment, University of Auckland, Auckland, New Zealand; <sup>5</sup>Synergia Ltd, Auckland, New Zealand

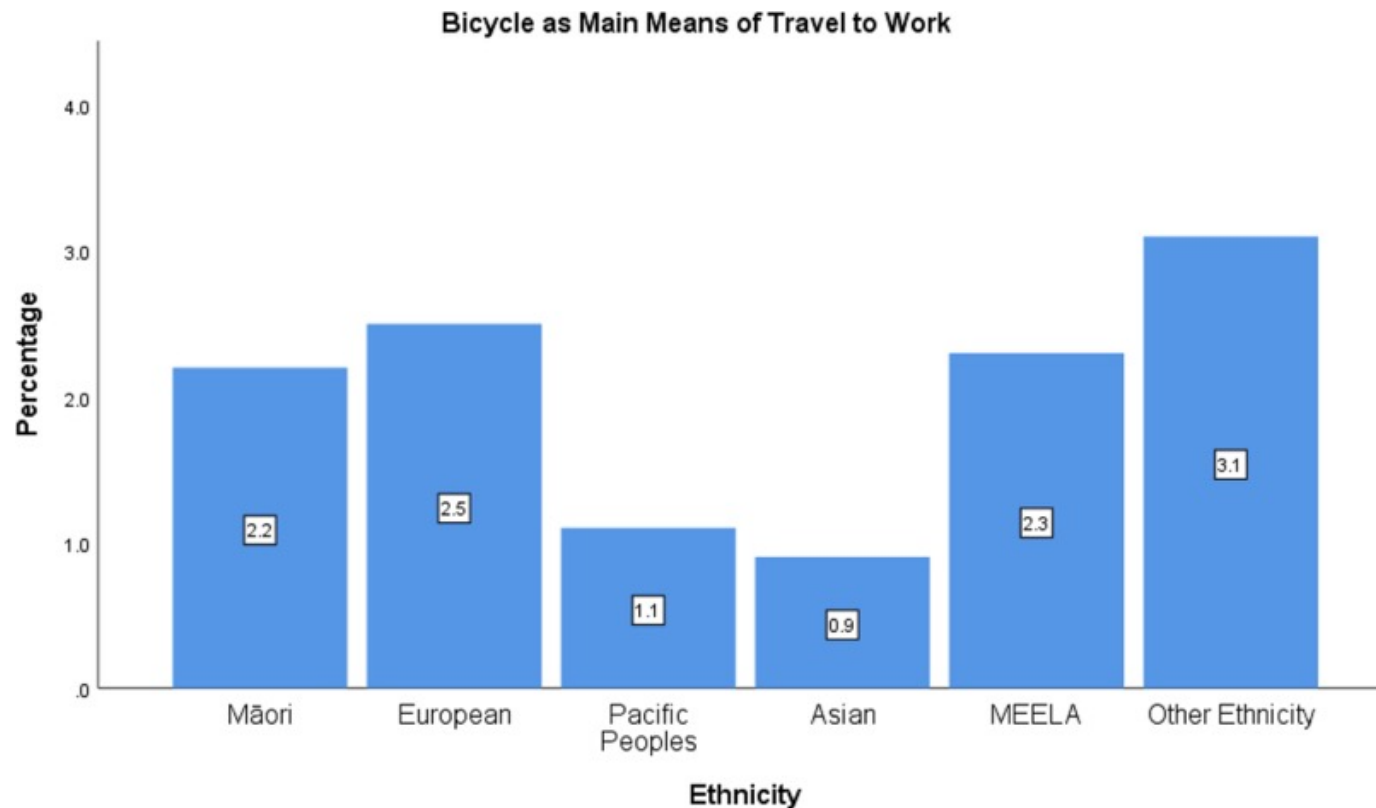
ORIGINAL ARTICLE



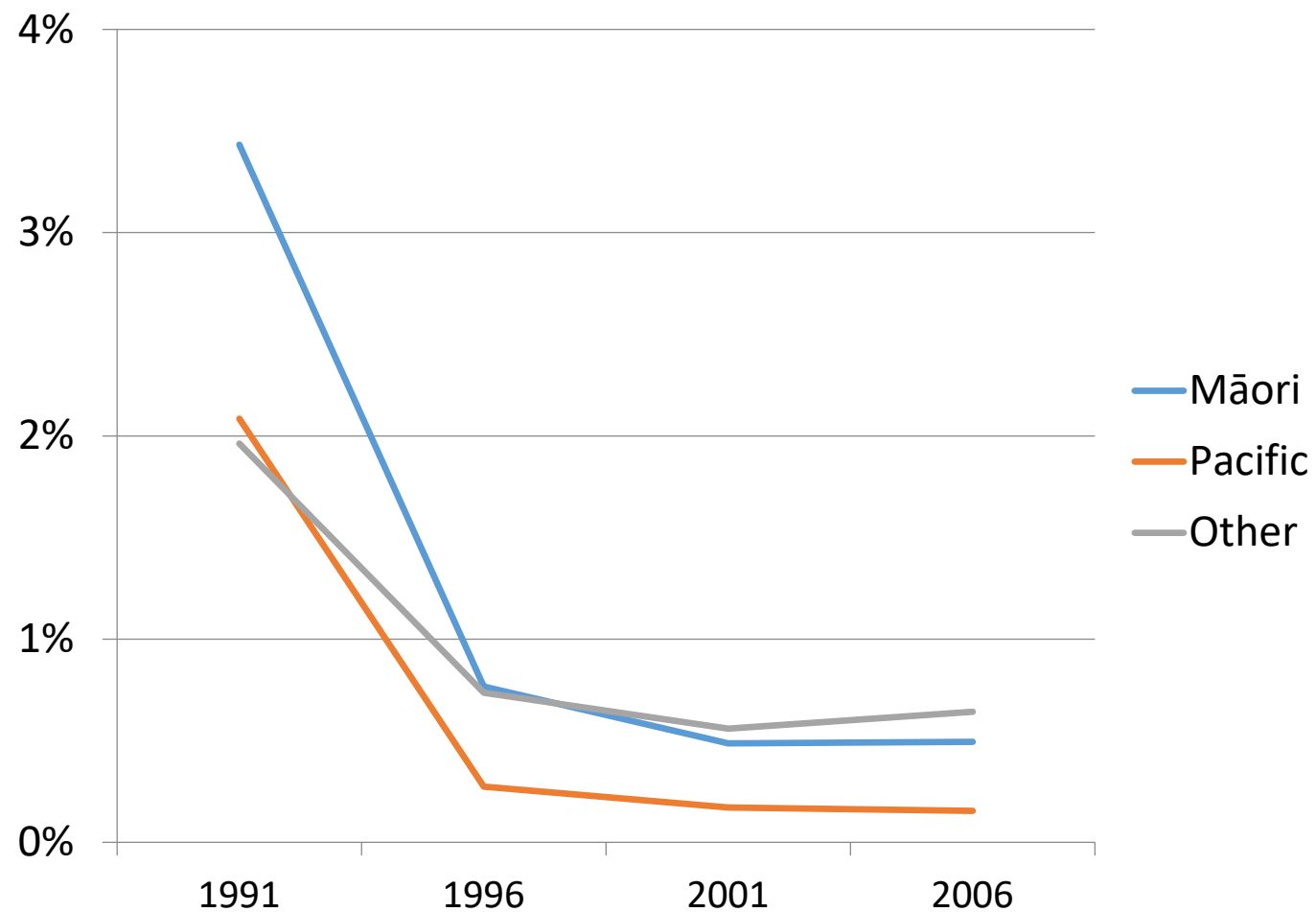
WILEY

# Cycling amongst Maori: Patterns, influences and opportunities

Rhys Jones<sup>1</sup> | Bruce Kidd<sup>2</sup> | Kirsty Wild<sup>2</sup> | Alistair Woodward<sup>2</sup>



# Cycling 'culture' ...?



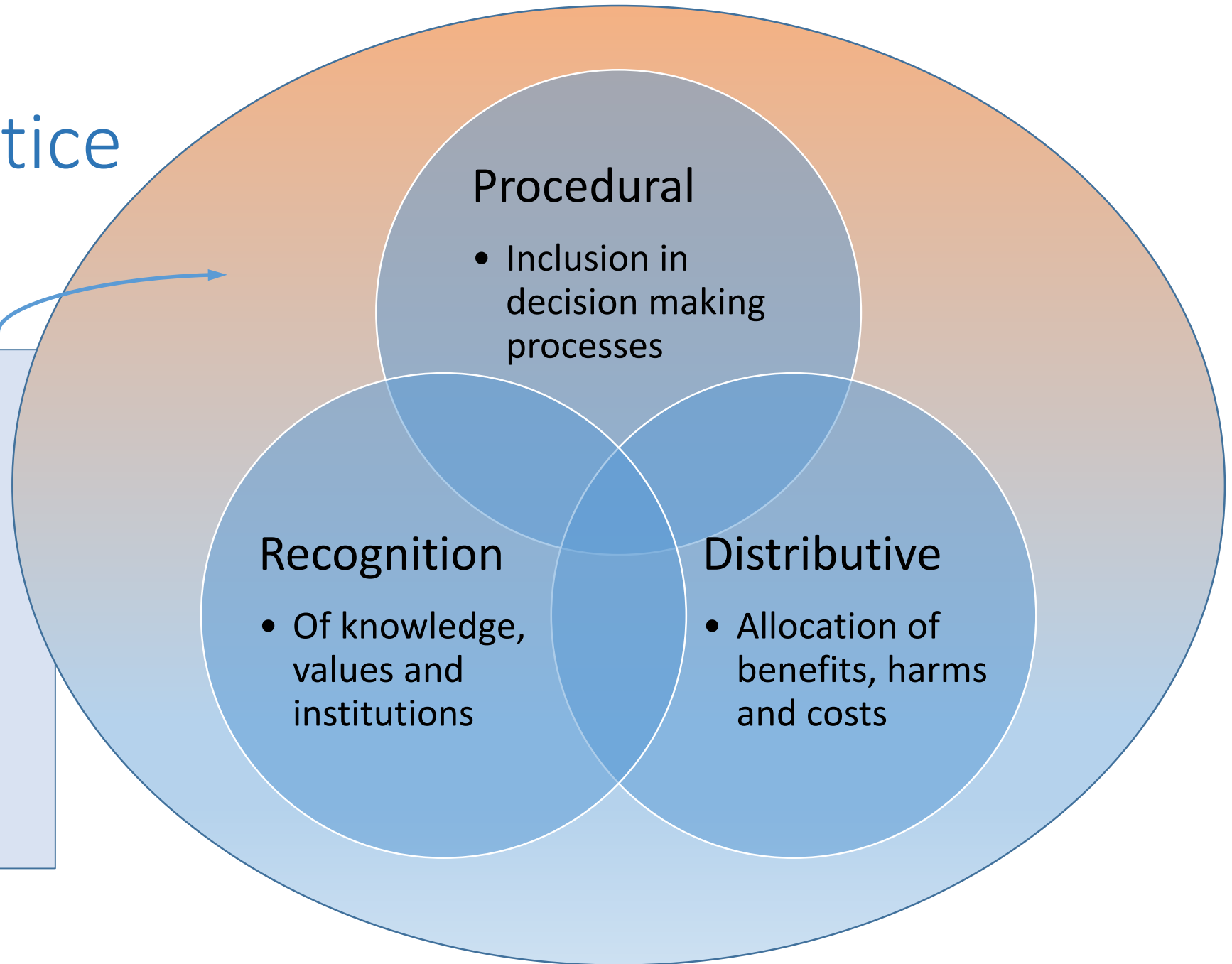




# Transport justice

## Context

- Takes into account capacity to obtain recognition & benefits, e.g. due to colonisation, oppression, political disenfranchisement, institutional racism







Contents lists available at SciVerse ScienceDirect

## Health & Place

journal homepage: [www.elsevier.com/locate/healthplace](http://www.elsevier.com/locate/healthplace)



# Indigenous Māori perspectives on urban transport patterns linked to health and wellbeing



K. Raerino (Ngāti Awa, Te Arawa)<sup>a,\*</sup>, Alex K. Macmillan<sup>b</sup>,  
Rhys G. Jones (Ngāti Kahungunu)<sup>a</sup>

<sup>a</sup> Te Kupenga Hauora Māori, The University of Auckland, Private Bag 92019, Auckland 1142, New Zealand

<sup>b</sup> School of Population Health, The University of Auckland, Auckland, New Zealand



# Summary

- Our current transport systems are unfit for purpose
- We need disruptive change that challenges existing values and norms and builds from a different 'level of consciousness'
- This change must be grounded in Māori values, knowledges and worldviews
- Indigenising transport can advance planetary wellbeing
- A just transition requires mana motuhake and transfer of power to structurally oppressed communities

Ngā mihi nui