

# Modelling and visualising the potential employment impacts of the COVID pandemic

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# Arataki (version 2)



- Arataki is the Waka Kotahi 10-year view of what is needed to deliver on the **Government's current priorities and long-term objectives** for the land transport system.
- Arataki Version 2 was prepared **to assess the likely impacts of COVID-19 on the land transport system**
- Work was commissioned to understand the **likely socio-economic impacts of COVID-19 on regions and communities**
- We applied a **land transport system lens** to understand likely effects on the sector
- **Significant levels of uncertainty remain** regarding the scale and duration of COVID-19 impacts
- *But* the research provides a **credible baseline** for understanding the potential impacts and **remains valid**

*We continue to monitor and update evidence as things change  
(not changing the document unless we have to)*



# Deriving insights quickly & easily

How do the economic scenarios differ from each other?

How do we understand the challenges facing each region?

How do we tell our own story about the data?

# At a glance...

## What is it?

An interactive dashboard that compares the potential impact of COVID-19 on future employment in regions and industries.

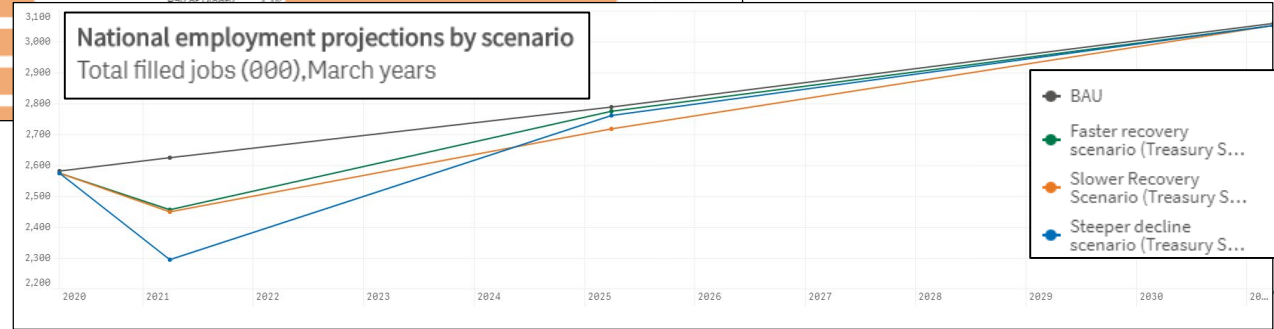
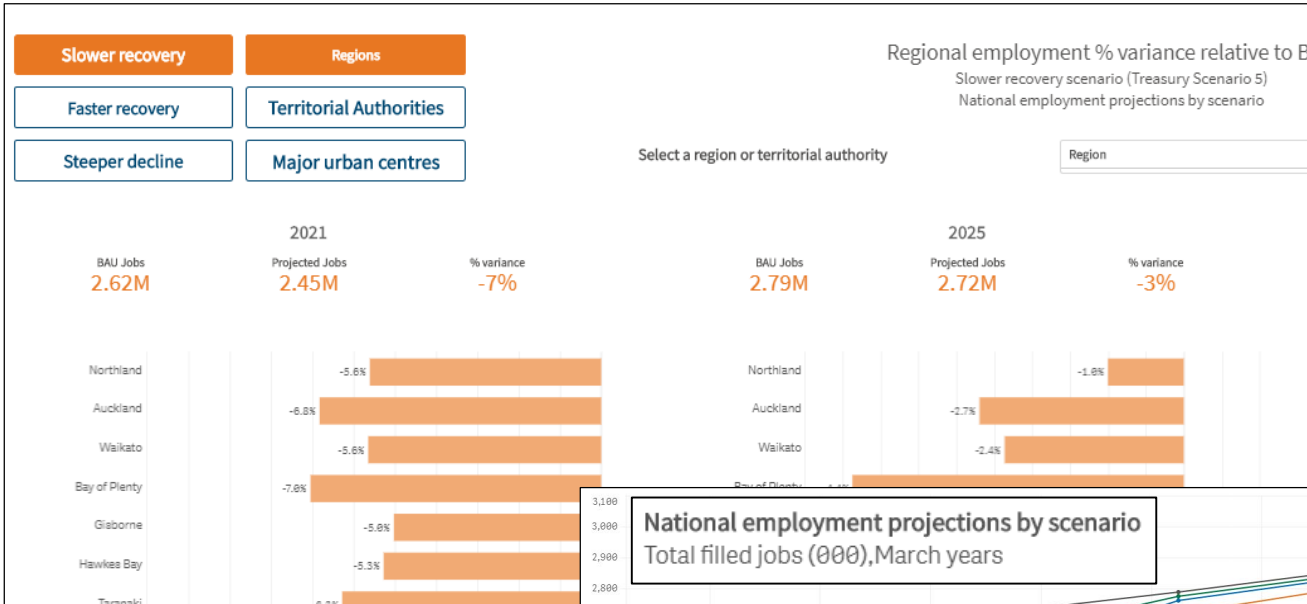
## Who can use it?

Everyone

## Value

- ✓ Powerful visual analytical tool
- ✓ Supports evidence-based decisions
- ✓ Helps identify areas where Waka Kotahi can better support communities

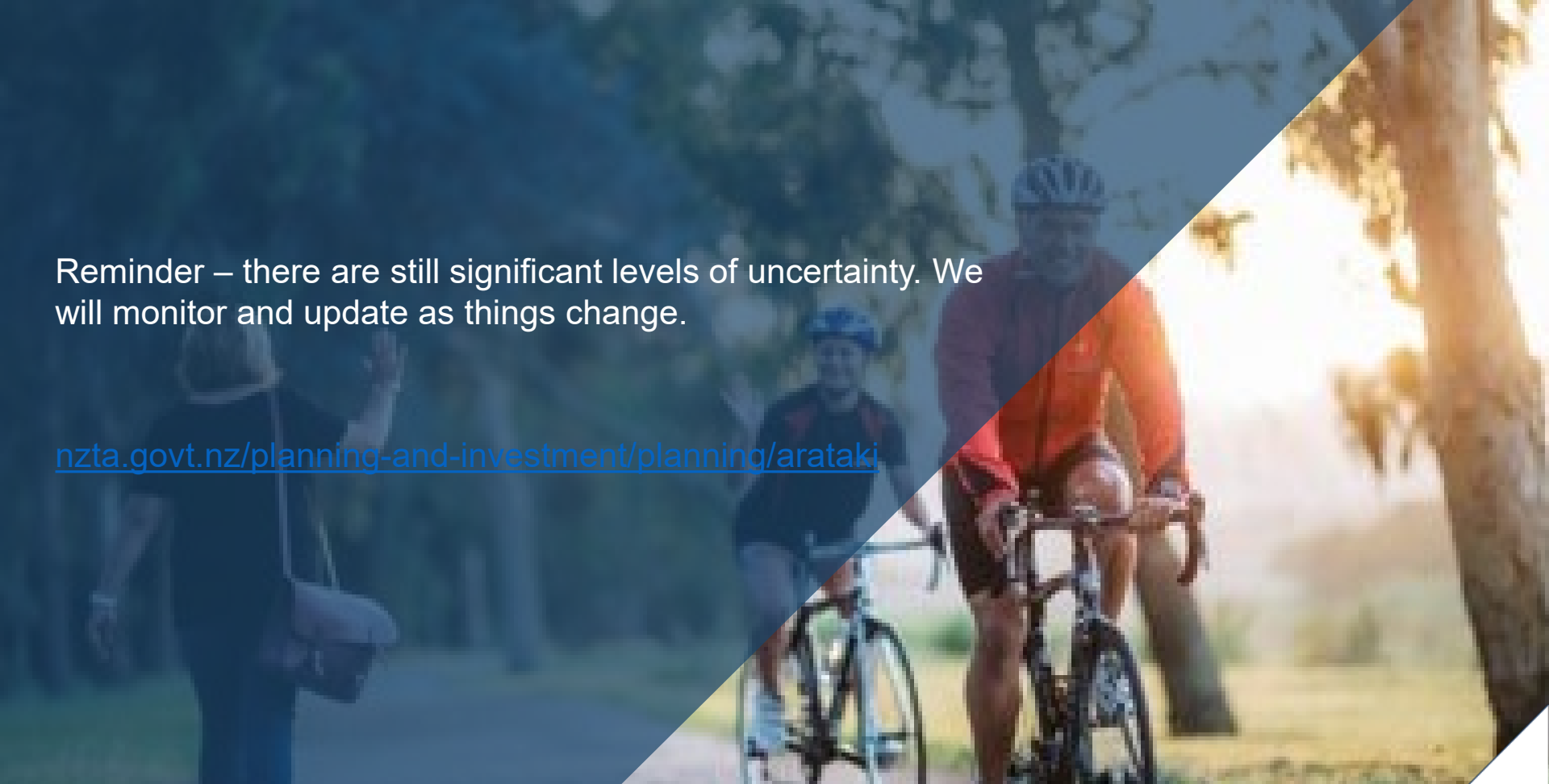
# Delivering powerful interactive analytics



# What does it mean for the land transport sector?

## How do we respond to the impact, support the recovery and remain adaptive to change

- Work together - **collaboration will be key** to responding and working through the recovery
- Re-visit **growth forecasts**, and **consider triggers** for further investment that supports urban development
- Ensure we **make the most of existing networks** through optimisation and technology options
- Refocus spend and consider how **non-investment levers** could be used to deliver outcomes
- Investigate **alternative funding** options
- Long-term outcomes focus - need to **ensure equity** in the way we deliver services
- Reprioritise investments and targets – ensure they achieve what they need to



Reminder – there are still significant levels of uncertainty. We will monitor and update as things change.

[nzta.govt.nz/planning-and-investment/planning/arataki](https://nzta.govt.nz/planning-and-investment/planning/arataki)



The background image shows a person in a dark jacket walking on the left, and two cyclists on the right. One cyclist is in the foreground wearing a red jacket and a black helmet, while another is behind in a dark jersey and blue helmet. They are on a paved path with trees in the background. A diagonal blue overlay covers the top-left portion of the image.

**Thanks for listening**

Feedback and questions welcome at  
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[Published on Waka Kotahi's Arataki website](#)