

# Riccardo Areosa

Heavy Vehicle Permits Project – Product Owner



# Heavy vehicle permits project is part of the weigh right programme





## What's the problem that we are trying to solve?

Heavy vehicle permits make sure that heavy vehicles are within a certain size and weight so they can fit on our road safely, don't impede other traffic and don't damage roads and bridges.

Applying for and renewing a heavy vehicle permit is a varied, time-consuming and frustrating process, and it can be confusing to understand which route to take.

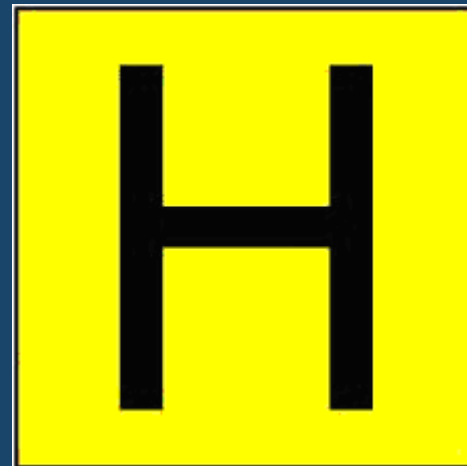
We want to make it simpler for transport operators to get a permit and travel on our roads safely.



# A new solution means one place for operators to quickly and easily apply for and manage HV permits, and get to where they need to go safely

We are aiming to make it easier for customers by:

- eliminating the need for re-entering data
- using the system to support decision making about journeys
- showing routes visually
- providing visibility of their permit application progress
- delivering a downloadable easy to understand permit



# Benefits of a new system

## For our customers:

- ✓ One system for all HV permits
- ✓ There is one place for customers, partners and Transport Agency staff to view or work with all HV permits
- ✓ Improved understanding and visibility of process for customers
- ✓ Automated route analysis and easier visualisation of routes
- ✓ Faster, reliable timeframes from application to issue

## For the Transport Agency and our partners:

- ✓ Readily available HV permit data for HV permits operational management and decision making
- ✓ Other systems that need HV permit data have a single place to go
- ✓ Less time needed to assess HV Permit applications
- ✓ Extendible to other permit types

# User benefits

## User groups of new permit system

FRONTSTAGE

Stages

Apply & Manage



Primary Users

Any user who needs a permit, i.e. HV Operator, NZTA Approved Certifier.

Use Permit



Heavy vehicle driver



Heavy vehicle Operator



Commercial vehicle safety team (NZ Police)

Secondary Users

Line of visibility

BACKSTAGE

Assess & Issue



Primary Users

Permit Issuing Officer & Permit team manager



Regional Council Authority - Road manager



Structural Management Consultant/Road Engineers

Use Permit Data



Reports generated from permit data for other NZTA Teams use

Secondary Users

# Learning about Australia's National Heavy Vehicle Regulator (NHVR) Heavy Vehicle Permit Solution

- Stand out system features
- Feedback and support from NHVR stakeholders
- NHVR lessons learned







## Modernising the bridge algorithm

- We are modernising O-permit and the bridge algorithm
- This will be delivered as part of the heavy vehicle permits project and built into a new solution so bridge assessments can be automated



# Next steps and questions?

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