

Aotearoa New Zealand Freight and Supply Chain Strategy – Overview

June 2023

30-year horizon



Aotearoa is facing strategic challenges to our supply chains

System outcomes: what should our supply chain system look like?



ZERO EMISSIONS

New Zealand's supply chains are underpinned by zero emissions freight transport.



PRODUCTIVITY & EFFICIENCY

Our freight sector is highly productive and efficient.



RESILIENCE

We are resilient, reliable, and prepared for potential disruption.



SAFETY AND SUSTAINABILITY

Our freight transport system upholds safety and environmental sustainability.

To position New Zealand for the future and achieve our outcomes these principles need to underpin our actions



NATIONAL INTEREST

We will identify, protect, and strengthen the parts of the freight and supply chain system that are critical to New Zealand's national interest.



SYSTEM STEWARDSHIP

The Ministry of Transport will be a steward of the freight and supply chain system.



PARTNERSHIP

Those involved in the freight and supply chain system will work together for the benefit of New Zealand.

10-year horizon



Strategic goals

Over the next ten years our priority will be achieving these goals in line with our outcomes and principles.

INFRASTRUCTURE AND GOVERNMENT SYSTEMS

1. We are protecting, decarbonising, & optimising nationally significant freight routes & infrastructure.
2. There is a sophisticated, robust, & transparent base of evidence to support decision making in the freight system.
3. We have reliable & adaptive long-term plans for key parts of our freight system.

ENABLING THE SECTOR

4. Government policy enables the sector to accelerate emissions reduction and build long-term resilience.
5. The sector leads change in areas of common interest independently or with government support.
6. The value & function of the freight system is understood across the government and by the public.

INTERNATIONAL CONNECTIONS

7. We have reliable, resilient, competitive, & efficient international shipping & airfreight services.
8. Government & the sector are aware of global supply chain threats & opportunities & are ready to respond & adapt.
9. New Zealand reduces its international freight emissions in line with its international commitments.

3-year horizon



Focus areas

Our three year horizon will focus on four high priority areas. We are making a limited set of initial commitments in each of these areas and intend to expand on these commitments as resources allow.

PORTS AND THE CONNECTIONS TO THEIR COMMUNITIES

- About 99% of traded goods by weight flow through our ports. We need to ensure they are resilient to long-term threats and highly productive to support our economic prosperity.
- We will analyse the spatial connections of our ports to help us strengthen our critical freight corridors. We will also undertake analysis of alternative port models.

ROAD FREIGHT DECARBONISATION

- Road freight is responsible for almost a quarter of transport emissions, while rail and coastal shipping are much lower emissions modes of transport. This makes road freight a priority to decarbonise first.
- Initial work will focus on progressing priorities to accelerate the transition to zero emissions heavy vehicles. We will also continue to work on the implementation of the rail plan, and policies to support coastal shipping.

DATA SHARING AND INTEROPERABILITY

- A more sophisticated evidence base will support a better understanding of the freight and supply chain system and improved investment decision making.
- We will identify and invest in freight data needs based on priorities of different public and private sector stakeholders. This could be supported by a partnership with the sector to support mutual data sharing.

INTERNATIONAL ENGAGEMENT

- The COVID-19 supply chain disruptions have demonstrated vulnerabilities in our international freight connections. We need to be better prepared for future disruption and play our part in decarbonising international freight.
- We will maintain collaboration with international partners to prepare for disruption to freight networks and support the establishment of green shipping corridors.



Collaborative implementation approach

Across all these areas we will work with the sector to find the most impactful ways we can collaborate and partner on both strategic direction and progressing specific initiatives. This could include establishing ongoing working groups, partnering on shared projects or supporting industry to progress sector led initiatives.

