

SUPPLY CHAIN

Evidence-based decisions

The challenge

Data collected on how trucks are using roading infrastructure lacks depth. This means key decisions on the current and future roading network and supply chain are not sufficiently based on evidence and risk being incorrect or introducing risks. In addition, without a baseline, the impact of investment is difficult to accurately measure.

The absence of data collection also limits the ability to account for carbon and meaningfully measure progress against national emissions targets.

What is National Road Carriers' position?

National Road Carriers believes:

- 1. New Zealand's current supply chain needs to be re-imagined with reference to future needs**
 - Participants in the supply chain, including government agencies, need an appropriate understanding of the strengths and weaknesses of the system we are operating in now.
 - A comprehensive long-term plan integrating roading and other transport infrastructure such as ports and rail will also be a key input into the supply chain needed for the future.
 - It is important that New Zealand capitalises on the lessons learned during COVID-19 about the importance and advantages of a resilient, reliable and efficient supply chain.

- 2. The appropriate collection of data (and other evidence) as a key enabler is vital to all participants' ability to prioritise, evaluate and plan.**
 - Data, insights and other evidence to inform infrastructure plans as well as maintenance programmes and use of alternate routes by providing richer understanding of the economic and societal value of goods using the road network.
 - To measure emissions (and reductions) and to support transitions to future fuels; and as an input into the total emissions of a particular consumer product being manufactured and delivered.

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