



TE MANATŪ WAKA
MINISTRY OF TRANSPORT

Road to Zero Overview NZIDE Conference

Bryan Sherritt – Director Road to Zero

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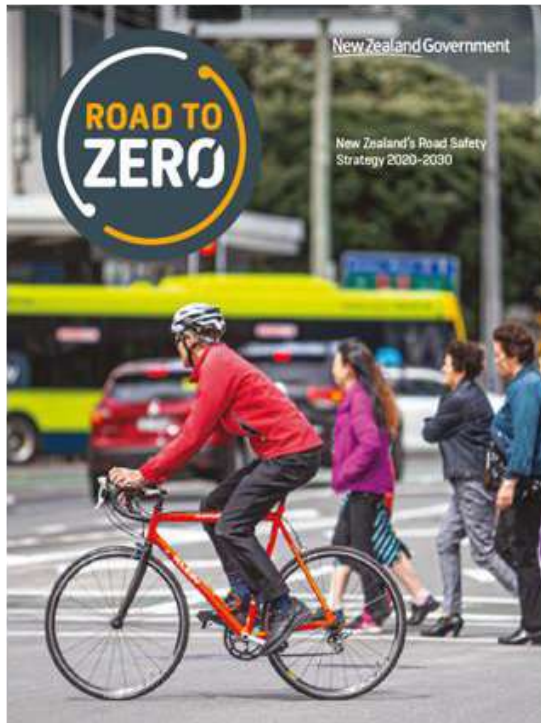
HOW WE DO THIS



OUR FOCUS

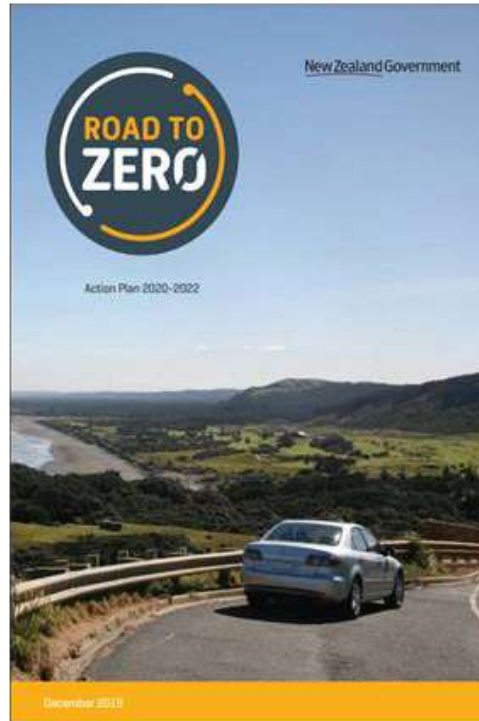
1.

New Zealand's
Road Safety Strategy
2020-2030



2.

Action Plan to
deliver the
strategy 2020-2022



3.

Road to Zero Governance
and Portfolio Approach



Dedicated funding



STRATEGY



1.
Why



Vision:

A New Zealand where no one is killed or seriously injured in road crashes



2030 Target:

A 40 percent reduction in deaths and serious injuries (from 2018 levels)



Principles:

We promote good choices but plan for mistakes

We design for human vulnerability

We strengthen all parts of the road transport system

Safe System

We have a shared responsibility for improving road safety

Our actions are grounded in evidence and evaluated

Our road safety actions support health, wellbeing and liveable places

We make safety a critical decision making priority



Focus areas:

Infrastructure and speed

Vehicle safety

Work-related road safety

Road user choices

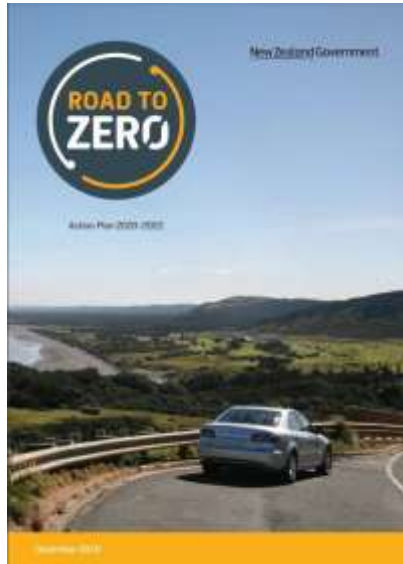
System management



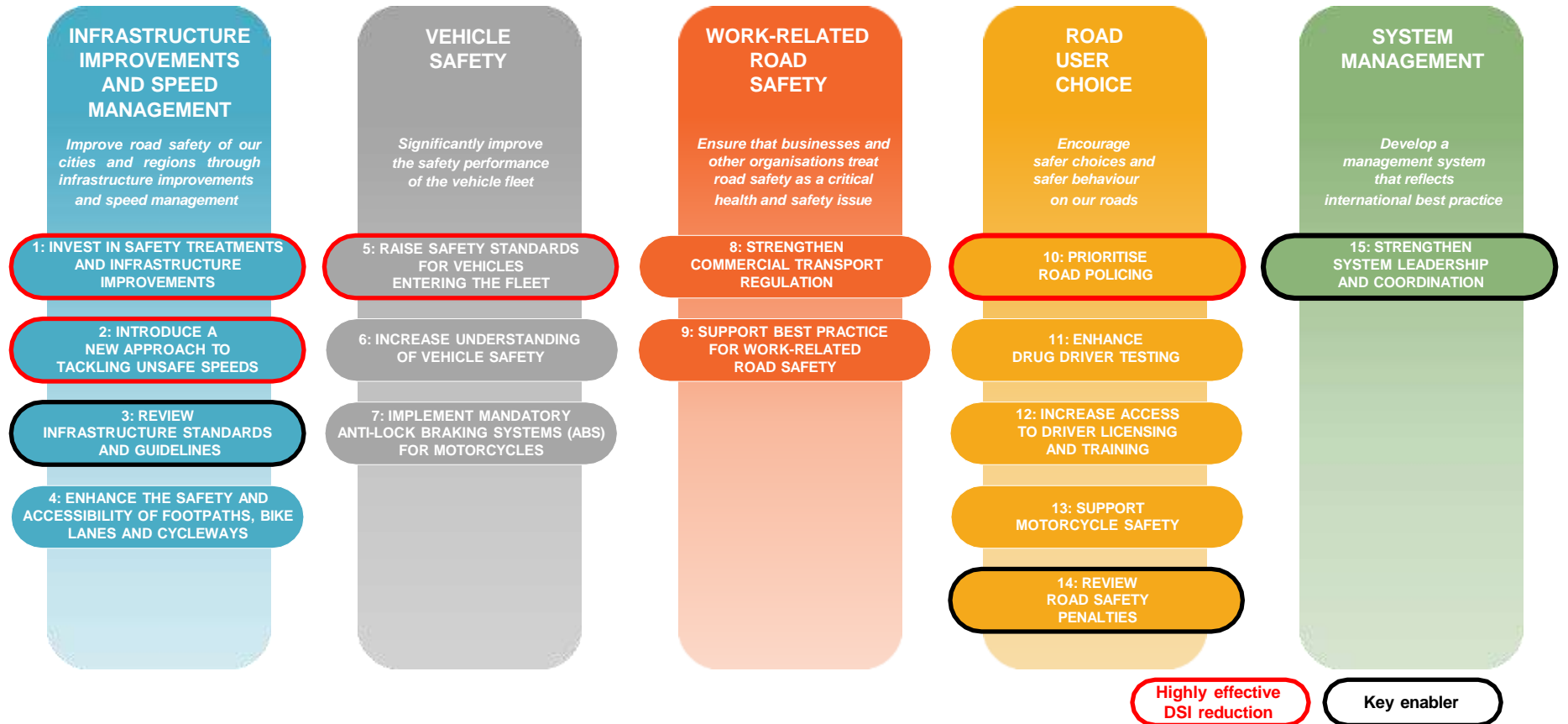
ACTION PLAN

The **FOCUS AREAS** are where we will direct our effort in the new strategy. The strategy is supported by the first **ACTION PLAN (2020-2022)** with the following immediate priority actions identified under each focus area.

2. What

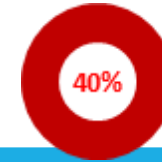


Released in December 2019



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HOW THE RIGHT SCALE OF INTERVENTIONS WAS DETERMINED



2030:
151 fewer deaths (227 remaining)
1,120 fewer serious injuries (1,680 remaining)

An Integrated Intervention Logic Model (IILM) was developed to calculate the potential savings in deaths and serious injuries (DSIs) that could be achieved through a **combination of evidence-based interventions**

The model uses relevant data and evidence-based research to estimate DSI savings

based on a **specific level of each chosen intervention working in combination**

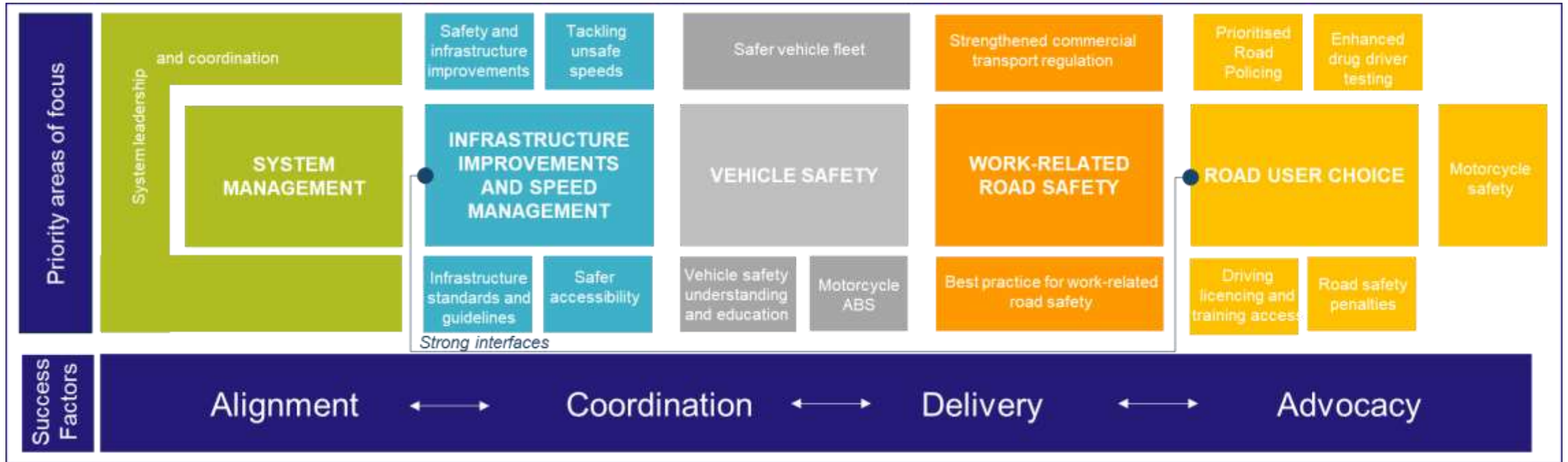
The model is underpinned by a **series of baseline influencing factors**, such as population trends and petrol prices, that account for underlying trends beyond the scope and control of a road safety system

The Road to Zero portfolio consists of programs which deliver the interventions, with different **DSI contributions by programme**, optimised to deliver the total portfolio target

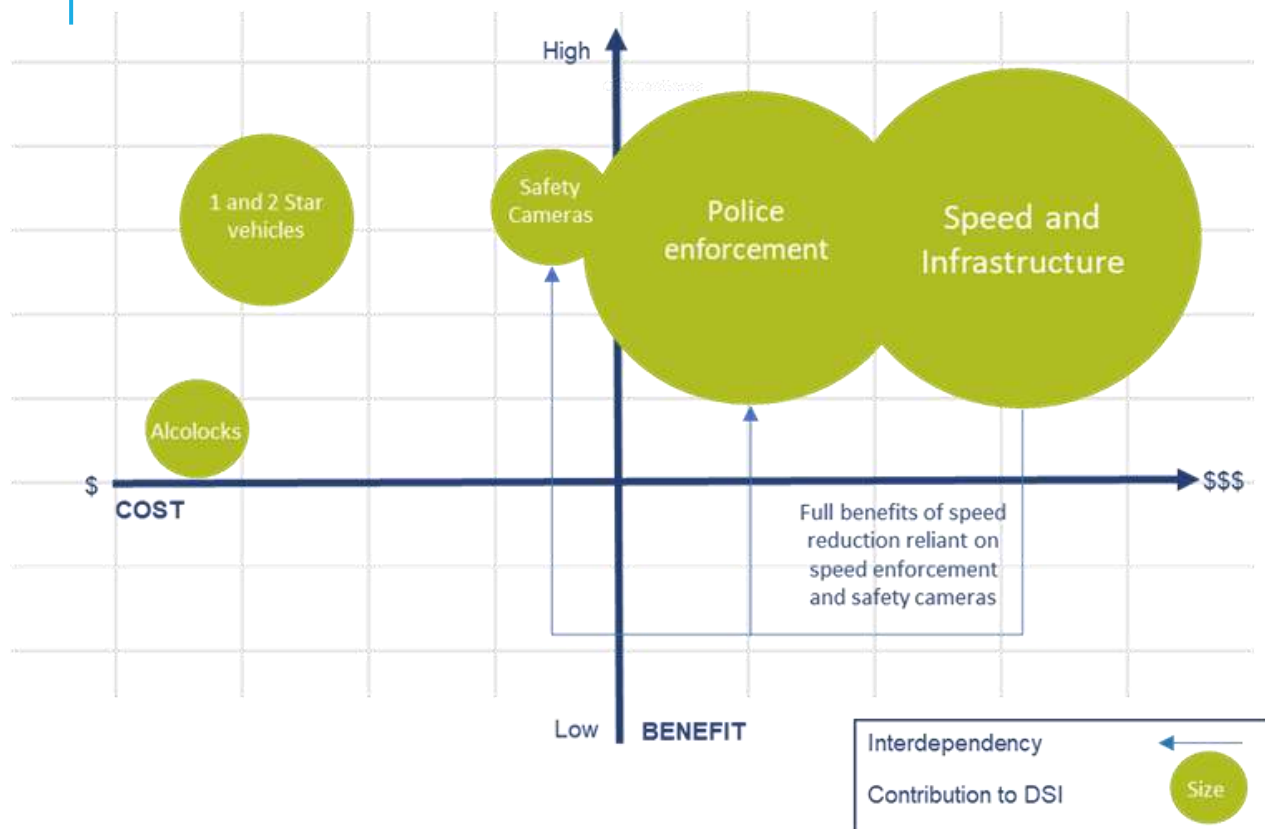
The key programmes which deliver **direct and measurable DSI reductions** are: Road Safety Partnership Programme, Speed and Infrastructure Programme, Safety Cameras, Safer Vehicles

These programmes and associated work plans are **underpinned by output assumptions** to derive DSI reduction target contribution at a programme level

OUR DELIVERY PARTNERS



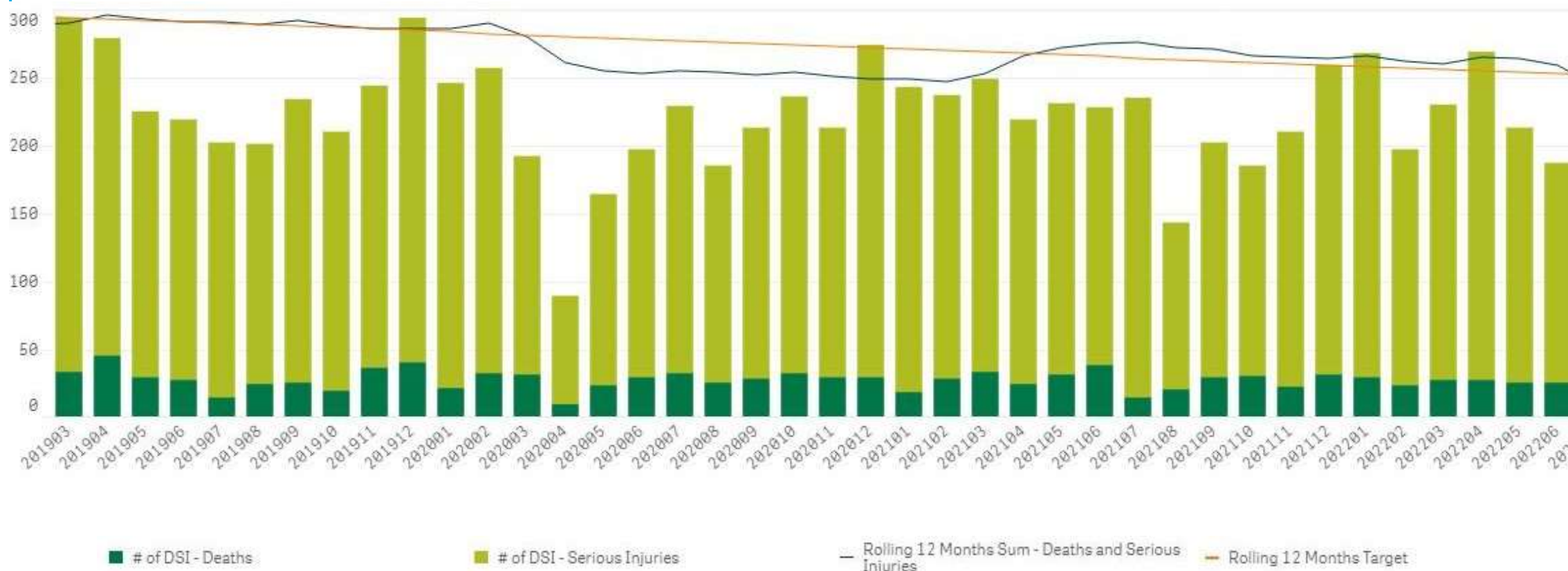
THERE ARE A NUMBER OF KEY INTERVENTIONS



Informed by the Integrated Intervention Logic Model (IILM), the best combination of evidenced-based interventions were determined, as well as the specific level of intervention working in combination to achieve the reduction target

Key Interventions	DSI reduction contribution
Police enforcement	25%
Safety Cameras	8%
Speed & Infrastructure	35%
Improved Vehicle Standards (1 and 2 Star vehicles)	15%
Alcolocks	6%

WE'VE GOT MORE WORK TO DO



REPORTED PROGRESS FOR 2021

- 11% reduction since 2018
- While we are making progress, some initiatives require extra focus:
 - Infrastructure
 - Police enforcement
 - Vehicle Safety





A COLLECTIVE CHALLENGE TO SOLVE

We know what the problem is

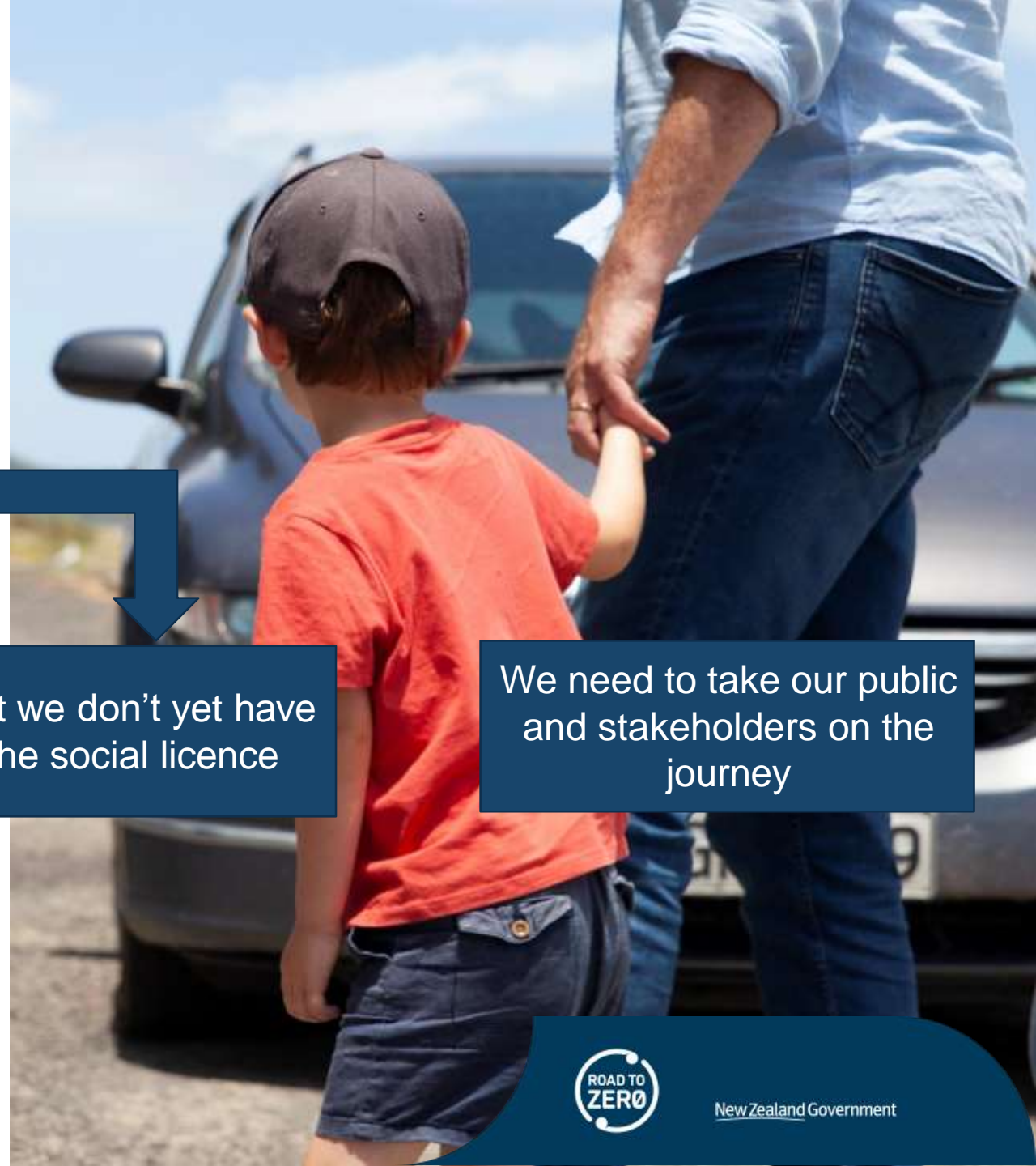
We know technically what we need to do to solve this

But we don't yet have the social licence

We need to take our public and stakeholders on the journey



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THIS YEAR WE STARTED THE REAL CONVERSATION



Toll Booth

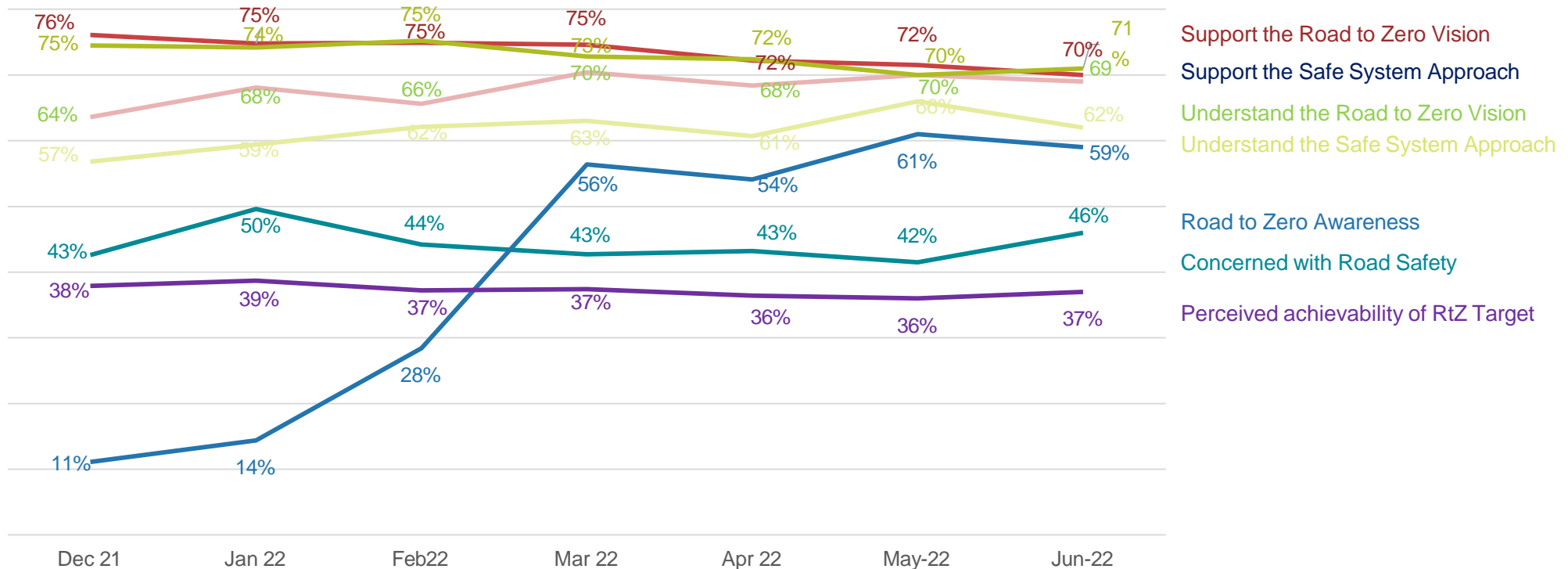


Riding Together

PUBLIC AWARENESS AND SUPPORT

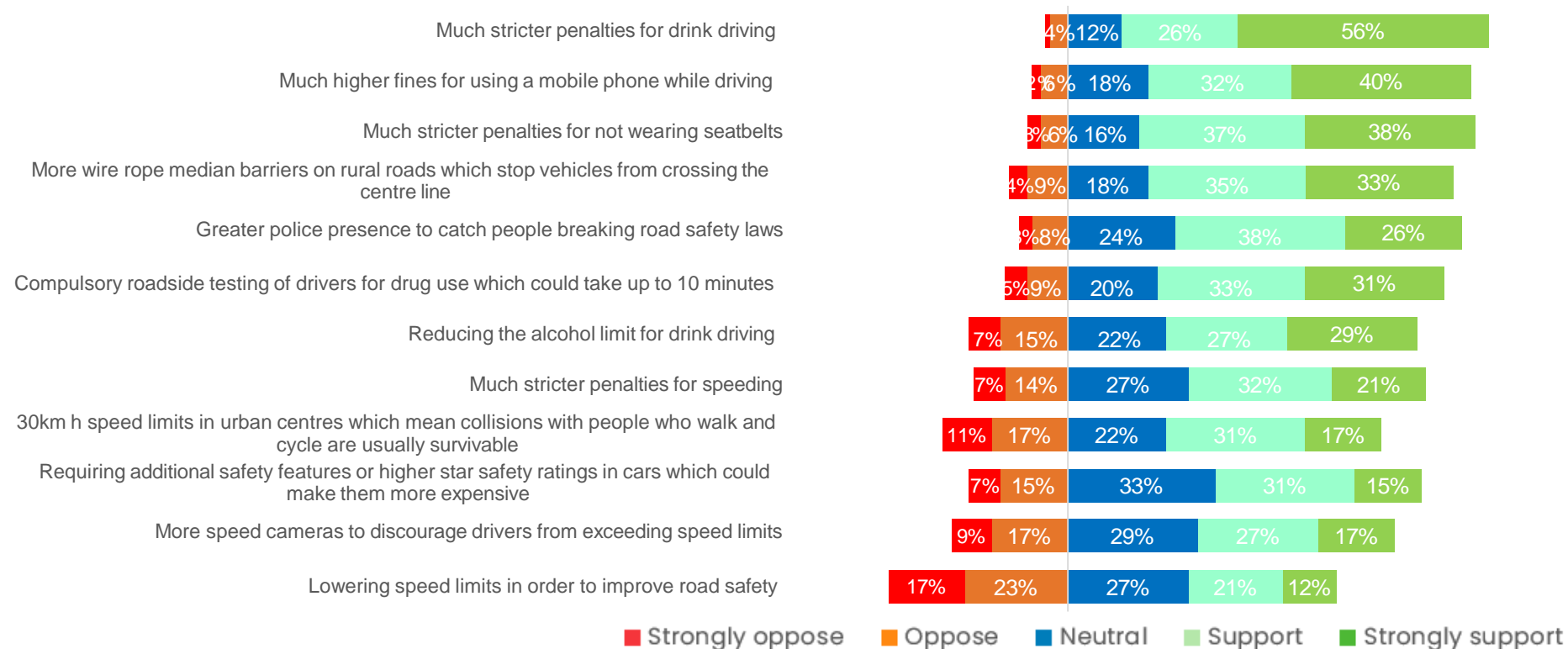
INSIGHTS

Key Road to Zero research metrics
Base: Total sample (n=1,000)



PUBLIC AWARENESS AND SUPPORT INSIGHTS

Level of support for specific initiatives
Base: Total sample (May 2022 n=1,000)



How much do you support or oppose each of the following initiatives to help reduce the number of road deaths and serious injuries?

WHAT SHOULD DRIVER EDUCATORS TAKE FORM THIS

Have an appreciation for what we are all trying to achieve with Road to Zero and the scale of the work that is being undertaken.

The role of Driver Educators is critically important particularly for the Road User safe system pillar, but is a key enabler for every other part of the system – because you are dealing with the Human element of driving.

Have an understanding of the other pillars of the safe system and why all the pillars are important

Know that to solve the insidious problem of road trauma, that all parts of the system are needed, we must strengthen all parts of the system

IT TAKES EVERYONE TO GET TO NO ONE



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