

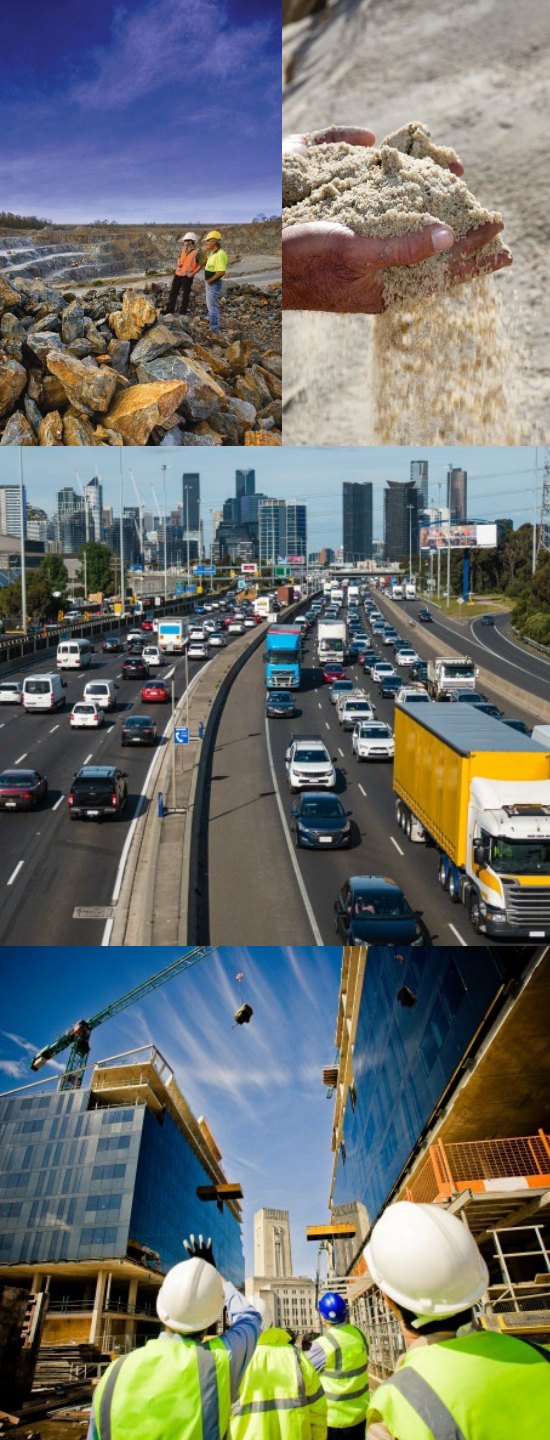
Fostering discussions on the future of the Cement Concrete and Aggregates, Industry

Mr David Rynne
QLD State Director – Cement Concretes & Aggregates
Australia



PRESENTATION TO
THE QLD TRANSPORT
INFRASTRUCTURE
CONFERENCE

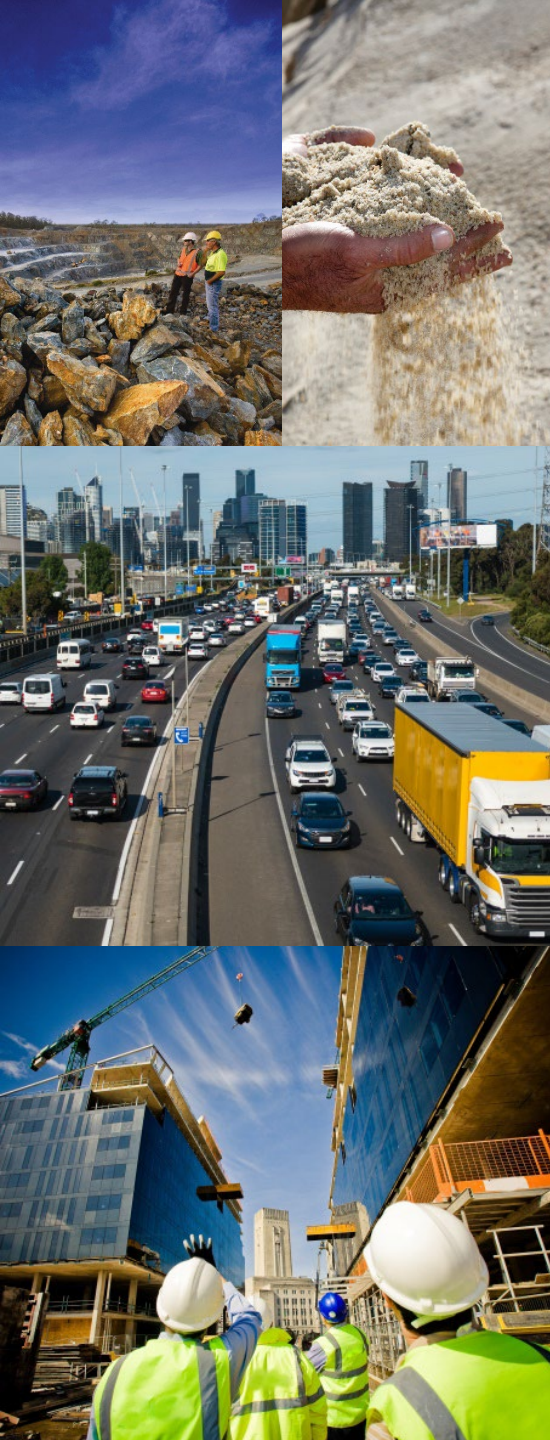
5 JUNE 2025



Outline



- Who is CCAA?
- The QLD industry: Facts & Figures
- As a supplier of essential heavy construction materials:
 - Our context & priorities (of Govt and Industry)
- As a significant user of metro and regional road infrastructure:
 - Our context & priorities (of Govt and Industry)



Who is CCAA



About CCAA

Cement Concrete & Aggregates Australia is the voice of the heavy construction materials industry in Australia.

CCAA members produce the majority of Australia's cement, concrete, and aggregates, which are crucial to Australia's building and construction sectors. These materials support the development of our nation's transport, energy, water, housing, defence, and social infrastructure.

The industry generates approximately \$15 Billion in annual revenues and employs approximately 30,000 Australians directly and a further 80,000 indirectly.

STRATEGIC PLAN 2024-2026

CCAA launched a new Strategic Plan in September 2024, as part of our ongoing commitment to our members and our industry/government stakeholders.

[Access Strategic Plan 2024-2026](#)

Strategic Summary

OUR VISION	We share a vision of a sustainable industry
OUR MISSION	Our mission is to create a sustainable operating environment in which the industry can succeed
OUR ROLE	Influencing the political, regulatory and market environment to ensure growth of the industry Supporting the industry's licence to operate Leading the understanding of our industry and its vital role in society
STRATEGIC PRIORITIES	Advocacy & Reputation Resource Access, Security & Efficient Logistics Sustainability & Decarbonisation
VALUES	Influential Leader Collaborative Partner Dedicated Advocate Sustainability Champion



Foundation Members





Members

- | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |



Associate Members



The QLD Industry: Facts & Figures



Underpins the **DEVELOPMENT** of the state's transport, energy, water, housing, defence, and social infrastructure



QLD WORKERS =
7,500 direct workers +
20,000 indirect (est.)



48.7 MILLION tonnes of
AGGREGATE PRODUCTION
p.a (hard rock & sand and
sand & gravel)



~12% of the state's
ROAD FREIGHT TASK
by mass



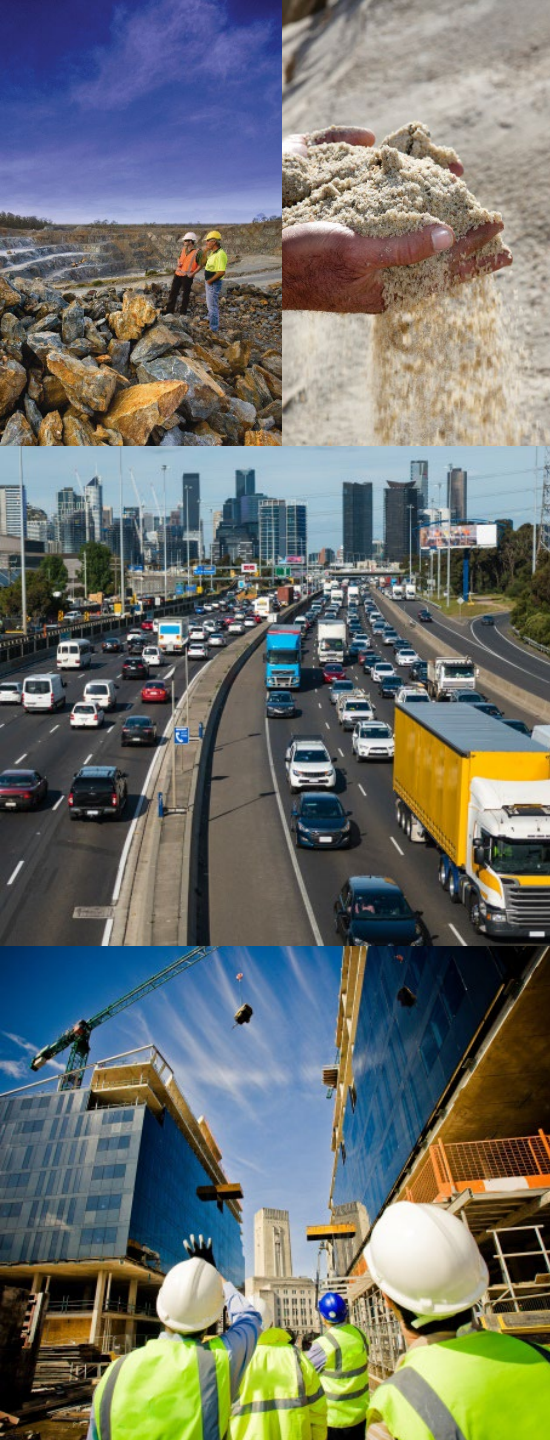
643 operating
QUARRIES



~9 MILLION M³ of
PRE-MIXED CONCRETE
(GP, GB etc) p.a.



~4 MILLION tonnes of
DOMESTICALLY produced and
imported cement p.a - includes two
domestic manufacturing facilities



As a supplier of essential heavy construction materials



Context:

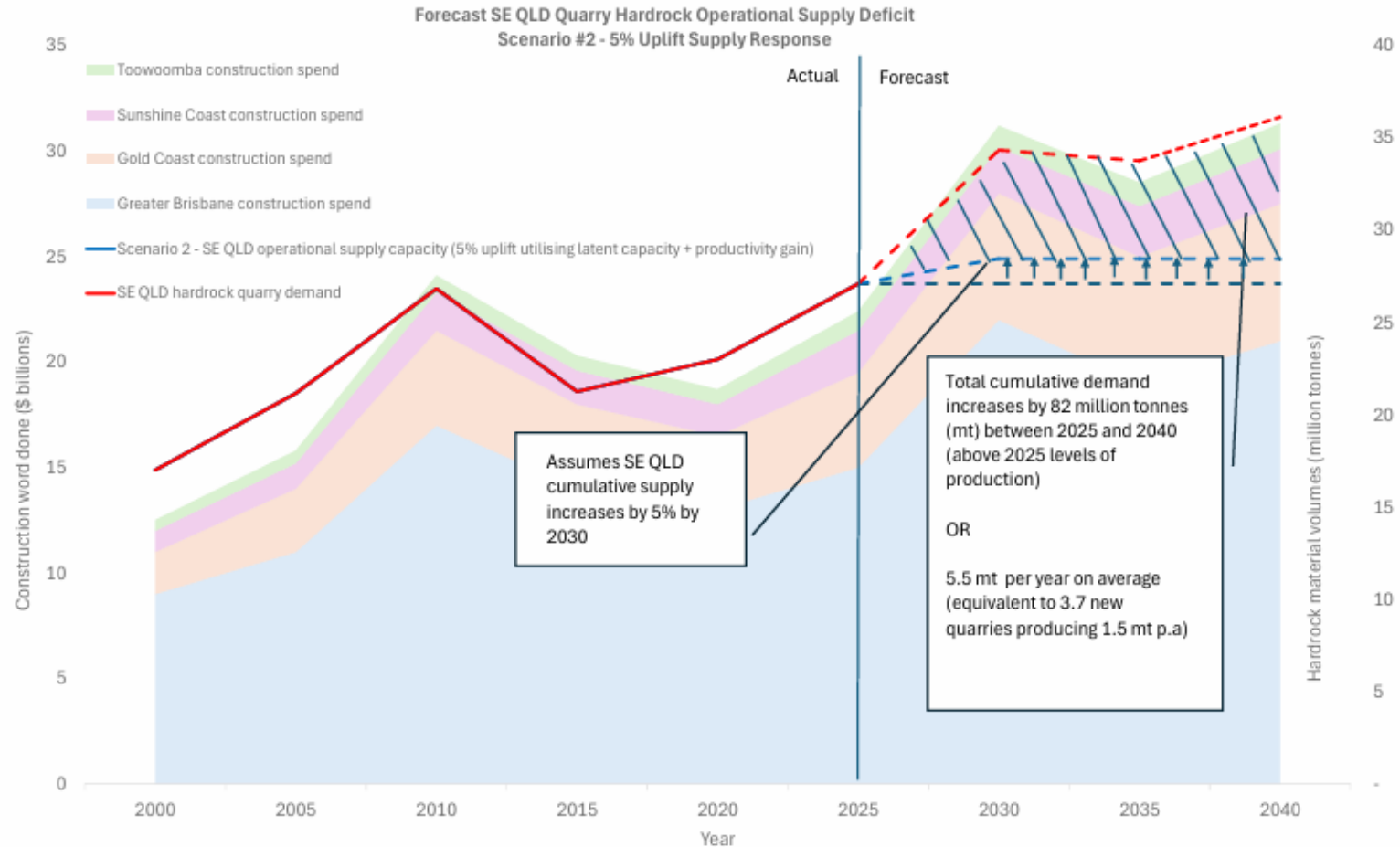
- Unprecedented QLD demand for essential heavy materials is coming, notably:
 - \$9b Bruce H'way safety upgrades
 - Coomera Connector stages
 - \$10b+ Olympics
 - Acceleration of housing and subdivisions to meet targets.

(Refer next chart)

- Sound reserves endowment **HOWEVER** actual market supply capacity is tight due to heavily regulated operating conditions and other market and operating factors - especially in SE QLD.
- **Sound levels of in situ reserves does not equate to supply availability.**



The SE QLD construction and heavy construction materials demand profile



Source: Oxford Economics for the QLD Government, 2023



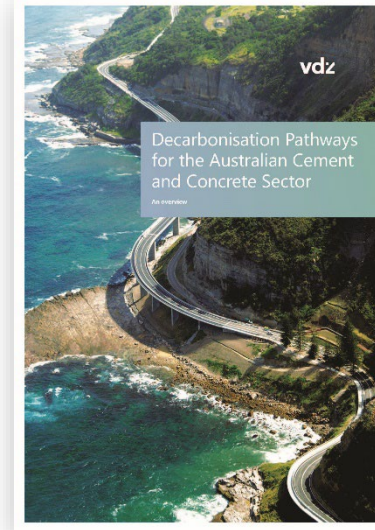
As a supplier of essential heavy construction materials



Priorities:

What we will do:

- ✓ Invest in our supply capacity to meet growing demand.
- ✓ Meet and exceed community expectations.
- ✓ Assisting with on-time and on-budget project delivery.
- ✓ Work towards Net-Zero by 2050 – focus areas:
 - Uptake of Electric Heavy Vehicles (EHVs)
 - Low-carbon concrete (higher SCM's)
 - Recycled road base.



(Refer to the CCAA De-carbonisation Pathways Report)

What we need Government to do:

- ✓ Performance and risk-based standards and specifications
- ✓ A smooth, transparent and enduring infrastructure spend profile
- ✓ Planning reforms that address disconnect between state and local govt planning regimes
- ✓ Understand the true resources endowment and supply capacity of the industry as it relates to future demand
- ✓ Drive demand for low-carbon concrete (procurement and standards)

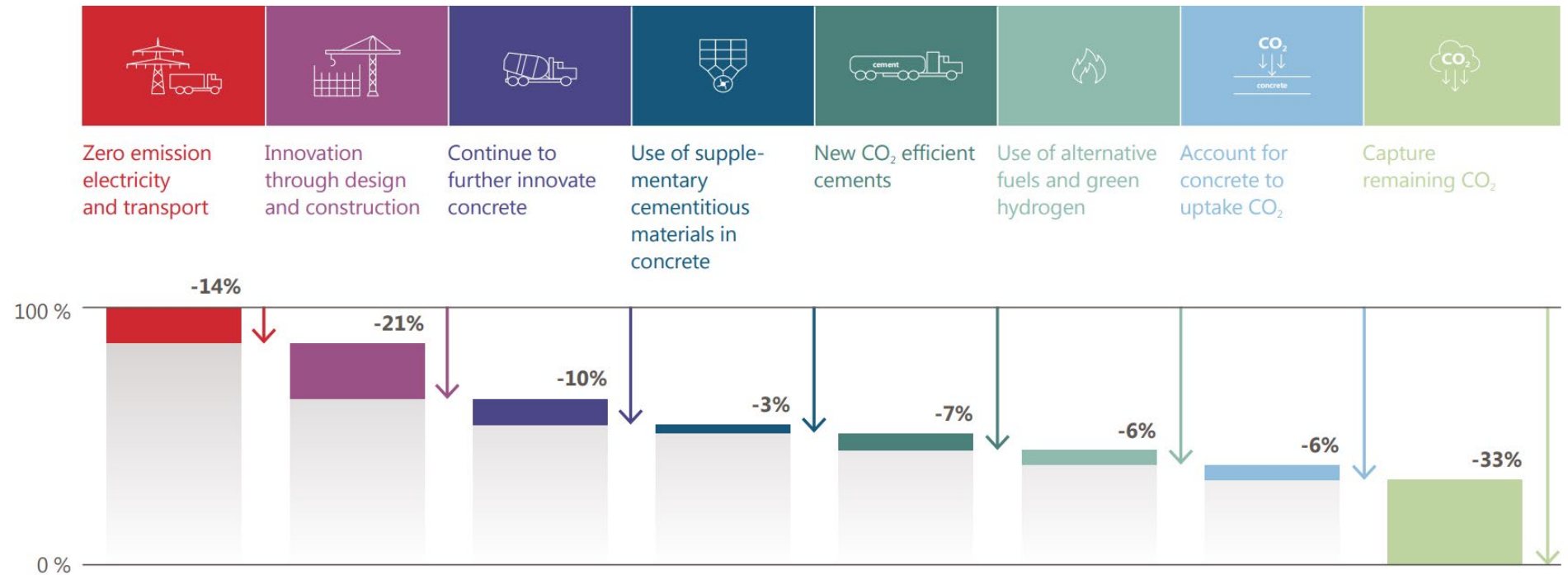
Industry De-carbonisation Plan



Context:

- Released in late 2024, to support delivery of the Pathways Report
- Identifies opportunities for industry & government collaboration
- Expands on the end-to-end value chain strategies needed by Pathway to decarbonise

Figure 1: Cement and concrete decarbonisation pathways – percentage CO₂ reductions 2020-2050

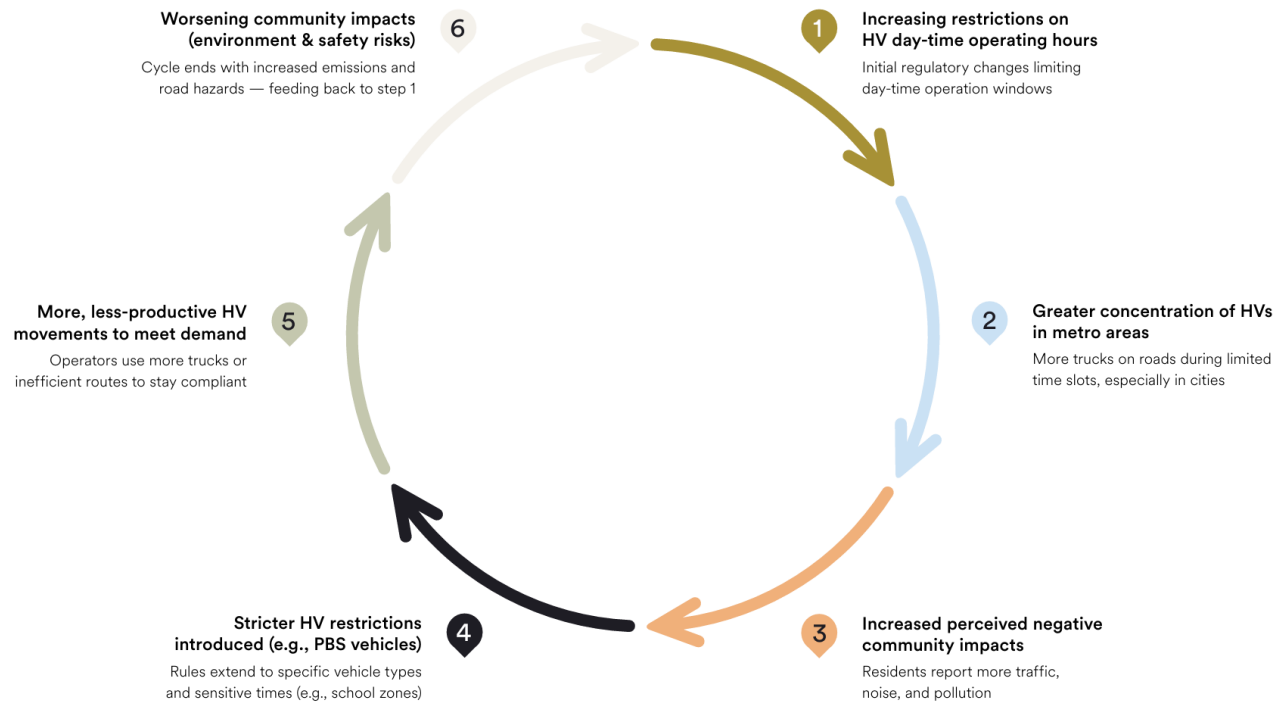




As a significant user of metro and regional road infrastructure



Vicious cycle of High Productivity access restrictions



Context:

- Cement, concrete and aggregates constitutes ~12% of the QLD road transport freight task.
- Greater use of PBS / higher productivity vehicles only way to meet market demand.
- Seen recent restrictions on PBS vehicles. We are fearful of a counter-productive vicious cycle.



As a significant user of metro and regional road infrastructure



Priorities:

What we will do:

- ✓ Invest in community and driver safety.
- ✓ Invest in higher productivity vehicles.
- ✓ Invest in fleet electrification.
- ✓ Invest in bespoke licensing and training safety systems.
- ✓ Invest in driver and HV maintenance attraction and retention initiatives.

What we need Govt's to do:

- ✓ Avoid the vicious cycle of High Productivity access restrictions.
- ✓ Pursue nationally harmonised and meaningful National Heavy Vehicle reforms:
 - Productivity (mass and dimension and increase spend on access maintenance)
 - Improved registration and training mandatory modules
 - Improved access management systems.
- ✓ Purchase cost relief and infrastructure upgrades for fleet electrification.
- ✓ Driver and maintenance staff workforce attraction and retention initiatives.



Thank You!
