CLOCS-A

A Comprehensive Approach to Construction Vehicle Safety

The CLOCS-A project is funded by the National Heavy Vehicle Regulator's Heavy Vehicle Safety Initiative, supported by the Federal Government.

A partnership between:

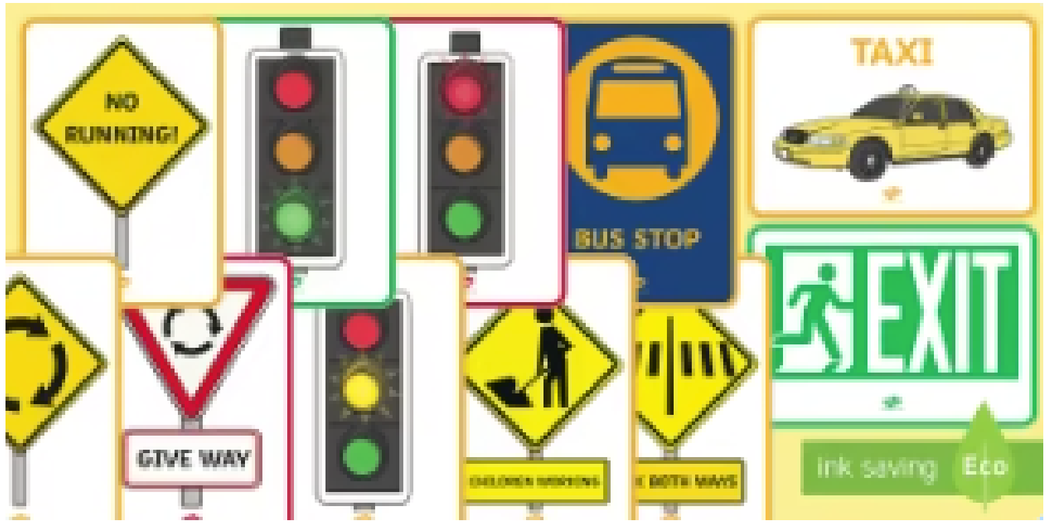
MONASH University ACCIDENT RESEARCH CENTRE

NRSPP NATIONAL ROAD SAFETY PARTNERSHIP PROGRAM

The vision of CLOCS-A is simple:

To ensure the safest, leanest, and greenest construction vehicle journeys

Background



1. The CLOCS-A Standard focuses on establishing minimum safety standards for heavy vehicles, driver training and competency standards, improved logistics planning, and greater community engagement.
2. The Standard is based on the Safe System approach, anticipating and accommodating human errors.
3. CLOCS-A provides a quality assurance mechanism to ensure that the expected safety standards are met.

What is CLOCS-A?

CLOCS is a national standard for construction logistics that prioritizes community safety. It aims to reduce the risk of harm to pedestrians, cyclists, and motorists.

The primary goals of CLOCS-A are:

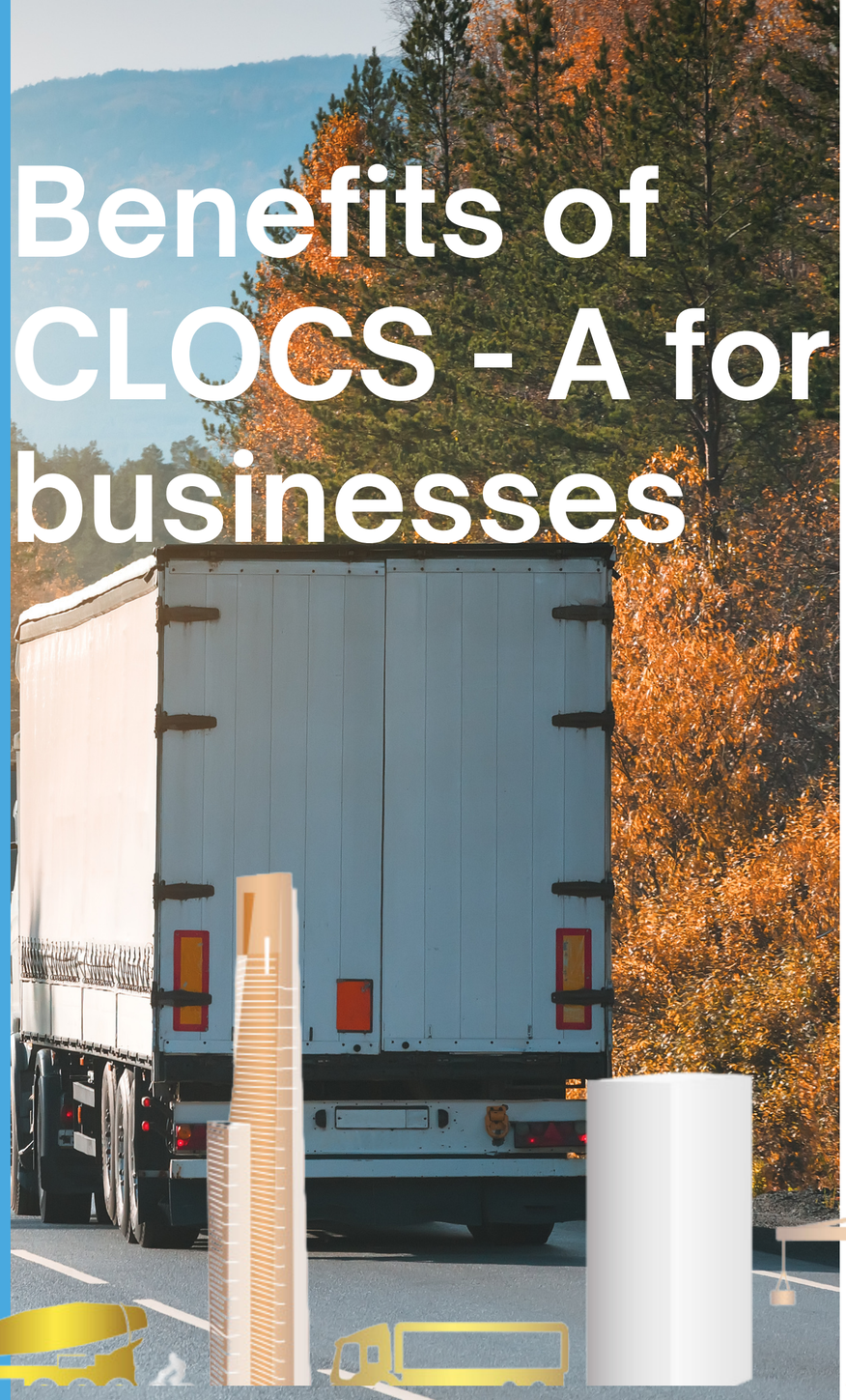
- Zero road trauma between construction vehicles and the community
- Increased productivity and efficiency
- Fewer heavy vehicle journeys
- Improved air quality and reduced emissions
- Reduced reputational risk

Benefits of CLOCS-A for communities:

Reduces accidents and improves safety for cyclists and pedestrians.

Minimizes traffic congestion and noise pollution.

Enhances community engagement and promotes sustainable development.



Benefits of CLOCS - A for businesses

Enhance safety for all road users.

Improved efficiency of deliveries and collections.

Positive impact on brand reputation and customer relationships.

CLOCS-A Standard:

The CLOCS-A Standard outlines the roles and responsibilities of key stakeholders in construction projects.

These include Planning and Regulatory Authorities, Government Clients/Developers, Construction Principal Contractors, and Road Transport Companies.

Accreditation is awarded on a 3-tiered approach (Bronze, Silver, Gold) depending on meeting certain criteria set out in the standard.

CLOCS-A Standard:

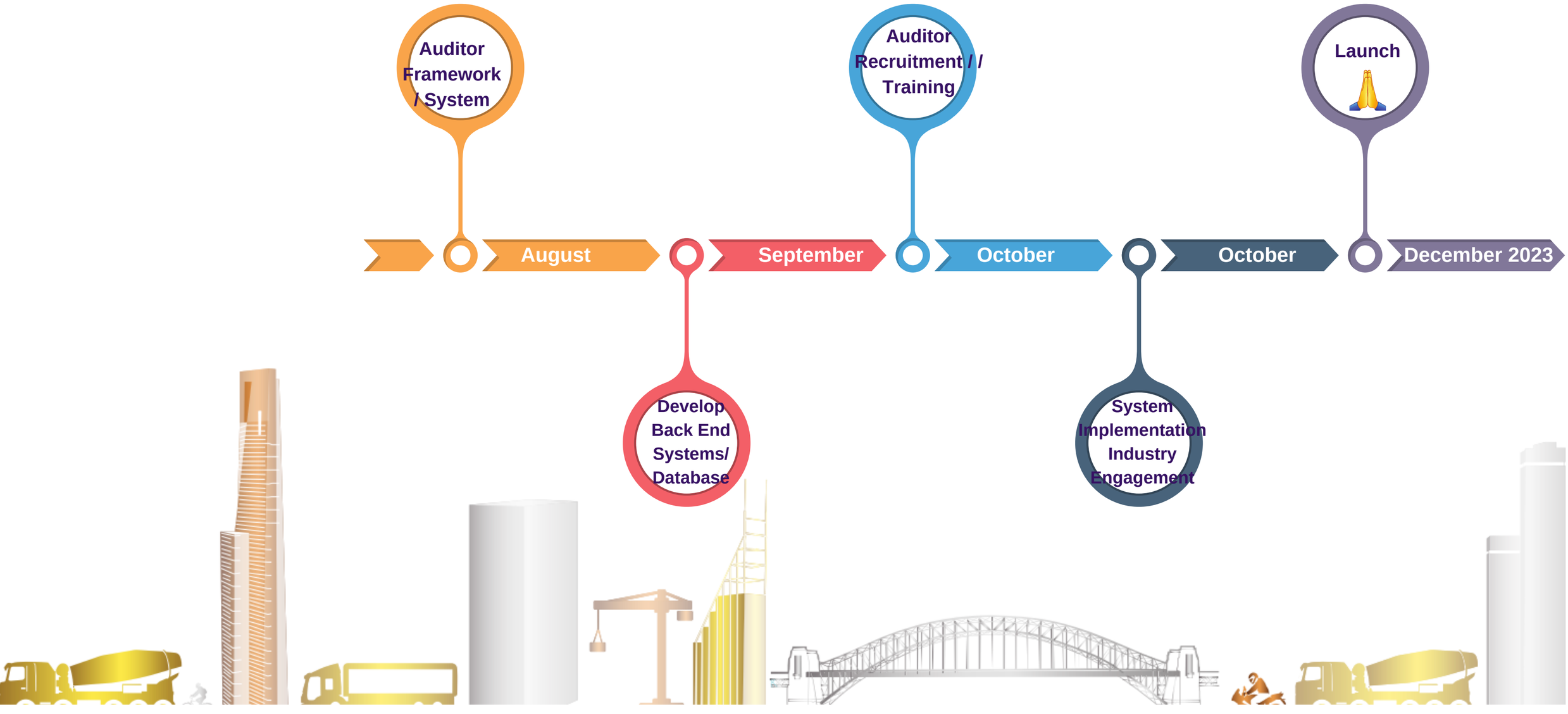
Vehicles

- Nominated vehicles that pass a CLOCS-A Audit will be provided a CLOCS-A Accreditation Label which must be fitted to the vehicle following receiving accreditation.
- Note: Identification labels are only issued to nominated vehicles.

Sites

- Nominated sites that pass a CLOCS-A Audit will be provided a CLOCS-A Accreditation Logo which must be displayed at the entry to the nominated site following receiving accreditation.
- Identification logos are only issued to nominated sites and must not be displayed on sites that are not accredited.

CLOCS-A Timeline to Implementation



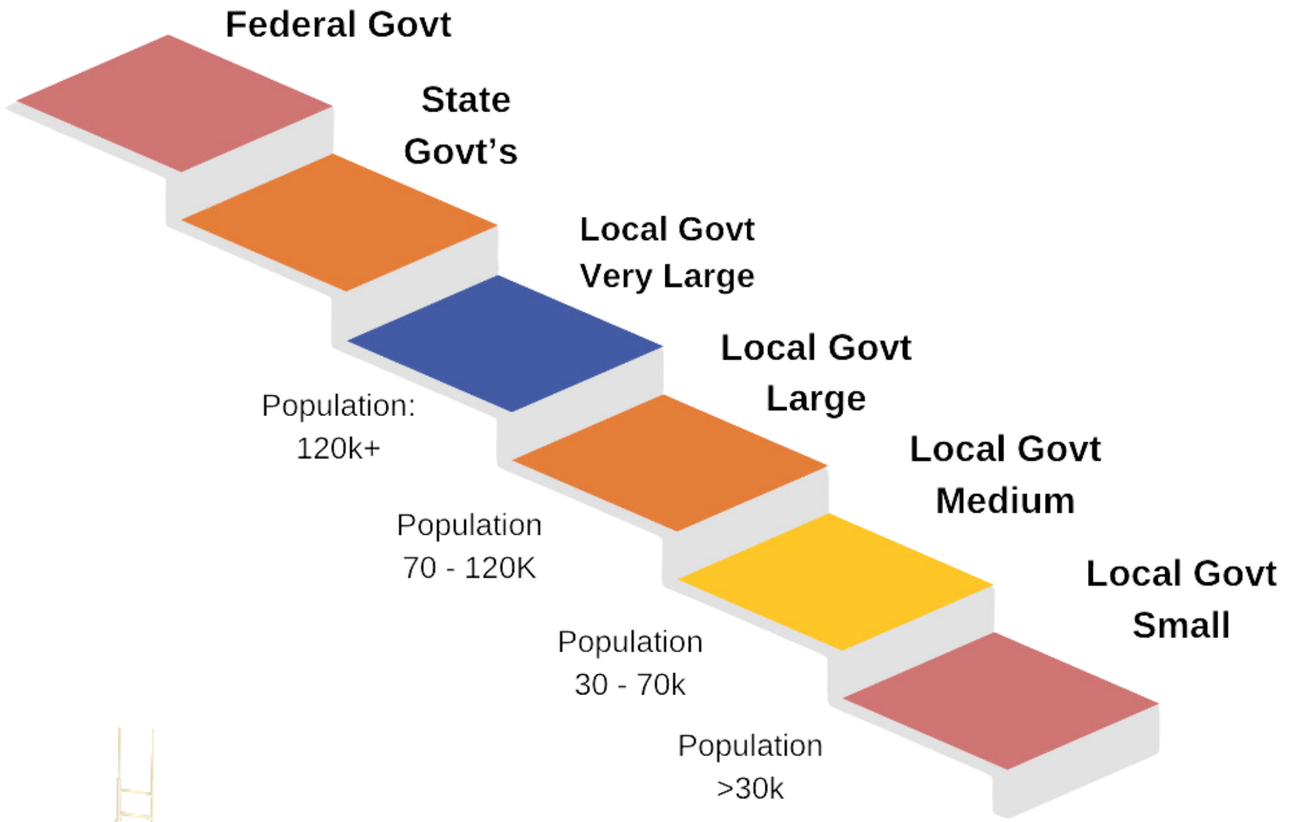
CLOCS A Auditors will focus in three areas:

- Trucking Audits
- Organisational Site Audits
- Construction Site Audits

CLOCS A Auditor Requirements:

- Potential CLOCS A Auditors can apply for the role as Auditor
- They will be assess against a selection crtiteria
- They will be required to have completed training and have a Lead Auditor qualification, a White Card, and trained in Traffic Management
- Applications received by the Host organisation will be referred to the Administrator looking after the Auditors for assessment and approval
- There will be an application fee and an Annual fee.

Multiple Levels of Government responsible for the delivery of major Infrastructure and Development Projects



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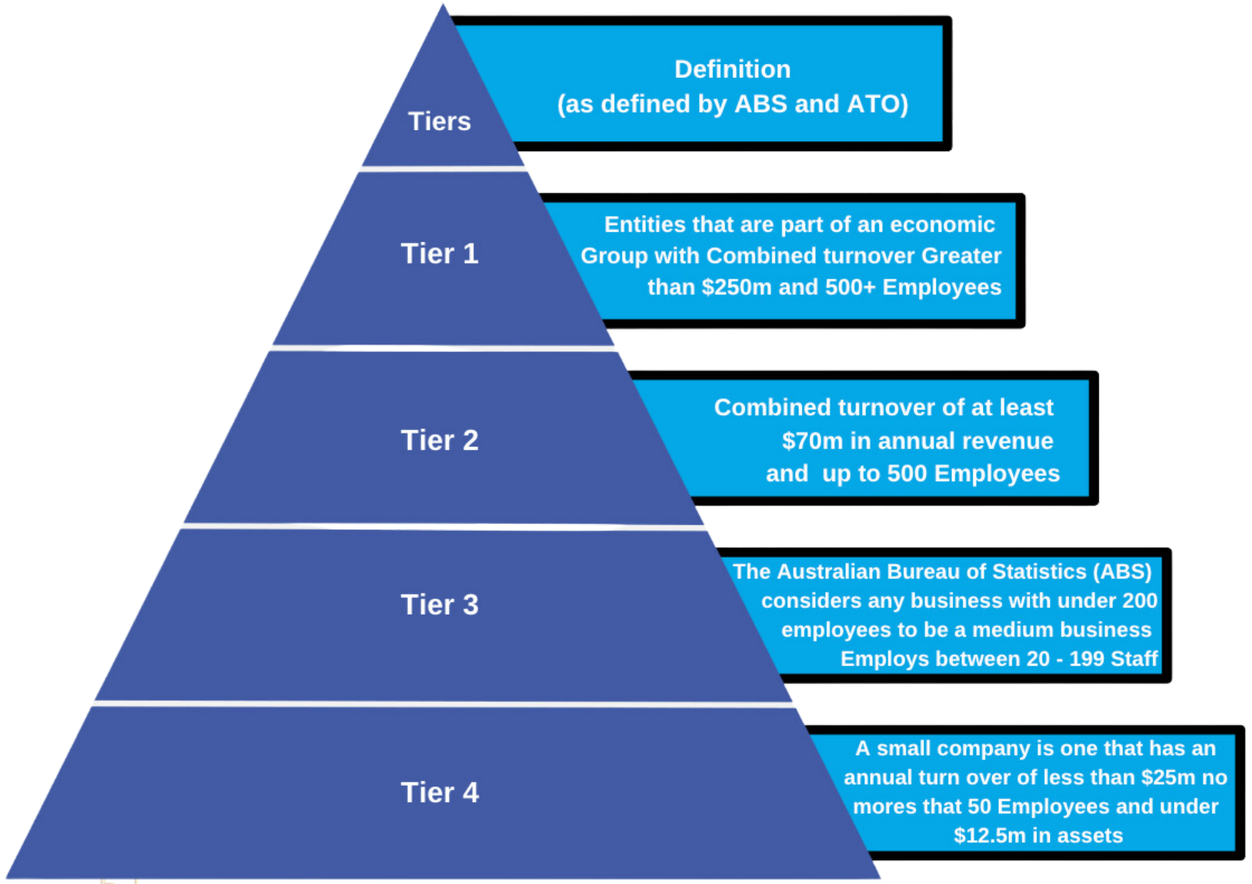
Stakeholder Group 1 — Planning Authorities and Regulators

- Government authorities responsible for approving construction projects and issuing conditions for compliance i.e. Planning Authorities and Regulators.
- Their role is to ensure that construction projects take all practicable measures to mitigate traffic and transport impacts, while also monitoring and reporting any breaches of the conditions.
- Processes need to be in place to manage any instances of a breach and ensure corrective/remedial actions are taken.

Industry Principal Contractors



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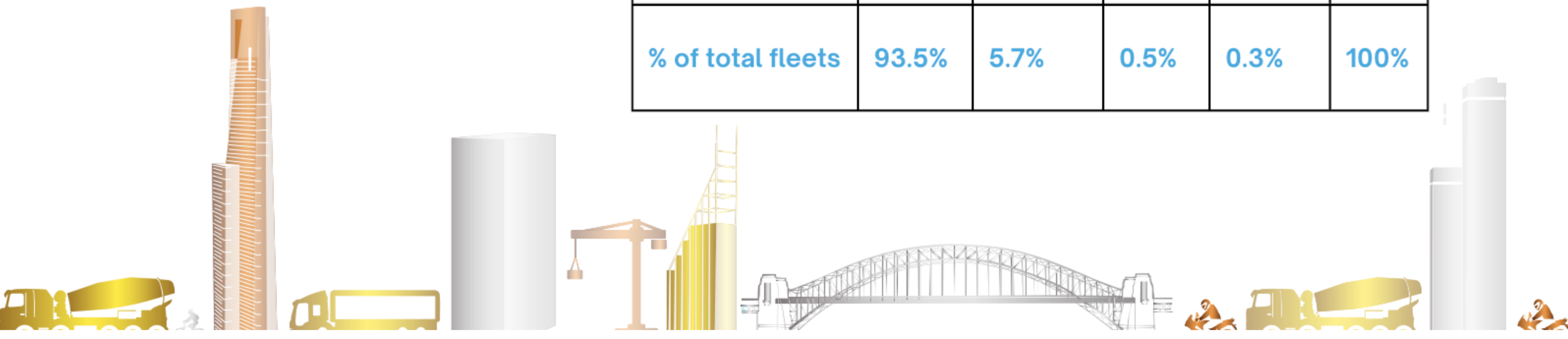
Stakeholder Group 2 — Clients/ Developers

- Comprise Clients/Developers who commission and fund contracts to Principal Contractors for infrastructure or development projects.
- They will undertake risk assessments, safety in planning and design, and ensure only CLOCS-A compliant contractors and operators are used.
- They must monitor and assure CLOCS-A accreditation, report on incidents, and ensure there is community engagement and communication.
- The CLOCS-A Project Risk Rating Tool and Haulage route assessments can be used to help in the management of CLOCS A standards.

Construction companies with their own own Fleets (Ancillary):

Truck Numbers in Fleet	Small 1-4	Medium 5-19	Large 20-49	XLarge > 50	Total
No of Fleets in Australia	5482	338	27	17	5864
% of total fleets	93.5%	5.7%	0.5%	0.3%	100%



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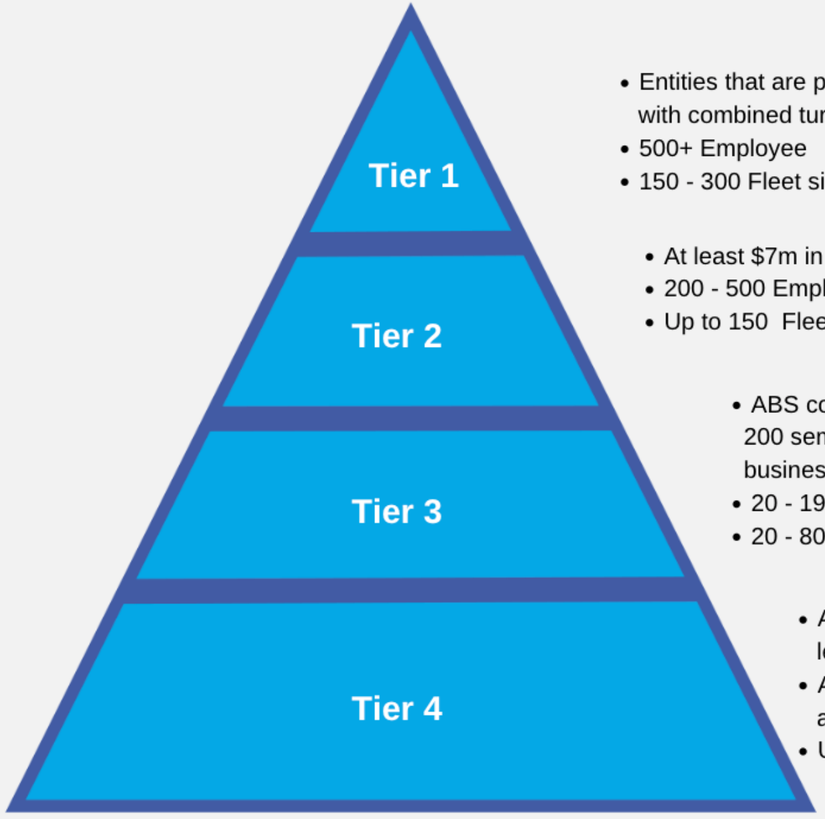
Stakeholder Group 3 — Principal Contractors

- **Principal Contractors appointed by the Client to manage project safety and coordinate site activities** will need to be CLOCS A accredited.
- They will be required to **conduct risk assessments, investigate haulage routes, develop traffic management plans, procure compliant Transport Operators, and ensure heavy vehicle drivers have valid licenses and training.**
- They are also required to **provide project-specific induction, have a drug and alcohol policy, monitor safety and compliance, report incidents and complaints, and engage with the local community.**

Industry Transport Operators



- Entities that are part of an economic group with combined turnover is greater than $250m
- 500+ Employee
- 150 - 300 Fleet size

- At least $7m in annual revenue
- 200 - 500 Employee
- Up to 150 Fleet size

- ABS considers a company with under 200 semployees to be a medium business
- 20 - 199 Employee
- 20 - 80 Fleet size

- An organisation that employees less than 20 people
- A smalll company is one has an annual turnover less than $25m
- Up to 20 vehicles in their fleet

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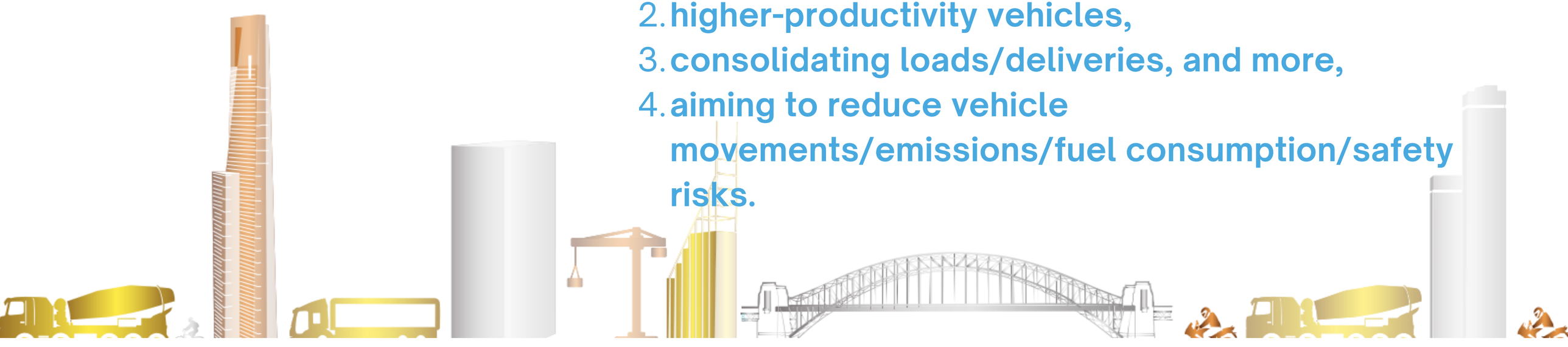
Stakeholder Group 4 — Transport Operators

- Transport Operators will be responsible for controlling heavy vehicles to/from a construction site, ensuring safety, driver fitness and promoting safe driving.

- Logistics Planned Measures to reduce impacts/risks to the community by utilizing
  1. alternative transport modes,
  2. higher-productivity vehicles,
  3. consolidating loads/deliveries, and more,
  4. aiming to reduce vehicle movements/emissions/fuel consumption/safety risks.



The importance of CLOCS A

CLOCS A ensures safer roads by improving construction logistics to reduce accidents. It saves lives, creates awareness, and builds trust in communities.

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Conclusion and how to get involved

By joining CLOCS, you can become part of the movement to create safer roads in Australia and support sustainable construction logistics.

Visit CLOCS-A.org.au for more information

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We appreciate your commitment to prioritizing construction logistics and community safety in Australia.

Thank you.