

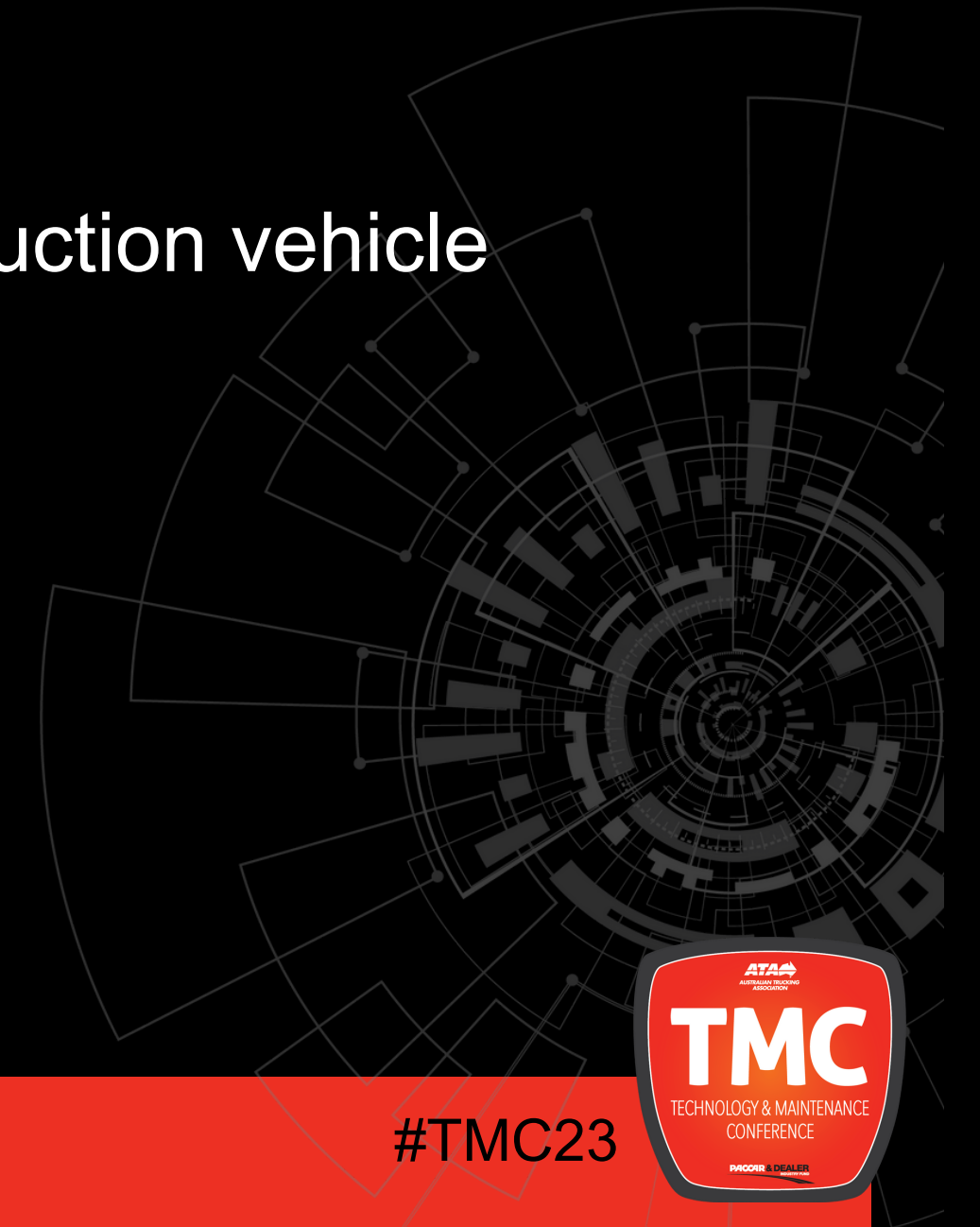
# A Comprehensive Approach to Construction Vehicle Safety

Karyn Welsh  
CEO  
CILT Australia



# Our Vision is Simple:

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



#TMC23



# What is CLOCS-A



Here are some key points about CLOCS-A:

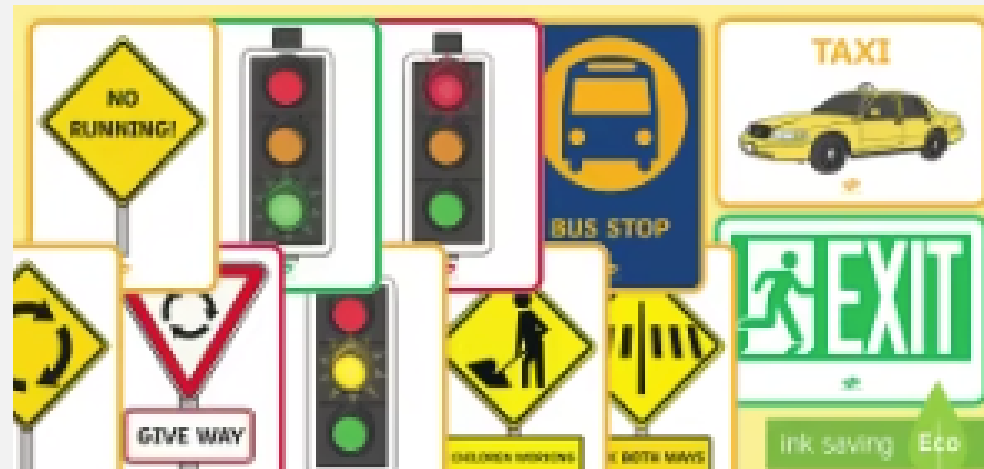
- It is a national standard for construction logistics that emphasizes community safety.
- The primary objective is to minimize the risk of harm to pedestrians, cyclists, and motorists.

#TMC23



# Background

Overview of CLOCS-A Standard for Safety:  
The CLOCS-A Standard is designed to establish minimum safety requirements for the following:



- Heavy vehicles
- Driver training and competency standards
- Improved logistics planning
- Greater community engagement

This standard is rooted in the Safe System approach, which is focused on preventing and mitigating human errors.

CLOCS-A also serves as a quality assurance mechanism to confirm that the proposed safety standards are being met.

#TMC23



# What are the Primary Goals

Here are some of the benefits of implementing construction vehicle safety measures:

- No accidents between community members and construction vehicles
- Enhanced productivity and efficiency
- Decreased number of heavy vehicle trips
- Improved air quality with reduced emissions
- Lowered risk of damaging reputation.



#TMC23



# Benefits of CLOCS-A for communities:

## Benefits of Implementing Vulnerable Road User Policies:

- Decreases accident rates and promotes safety for cyclists and pedestrians.
- Reduces traffic congestion and noise pollution.
- Boosts community engagement and supports sustainable development.

#TMC23





## Business Advantages of CLOCS-A:

- Boost safety for all road users
- Streamline delivery and collection processes
- Cultivate favorable brand reputation and customer relationships

#TMC23



# CLOCS-A Standard:

Understanding the CLOCS-A Standard for Construction Projects:

- The CLOCS-A Standard is a comprehensive guide that defines the roles and responsibilities of various stakeholders in construction projects.
- These include Planning and Regulatory Authorities, Government Clients/Developers, Construction Principal Contractors, and Road Transport Companies.
- Accreditation for this standard is awarded on a 3-tiered system (Bronze, Silver, Gold) based on meeting specific criteria outlined in the standard.



#TMC23





## 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.

#TMC23



# CLOCS-A Timeline to Implementation:

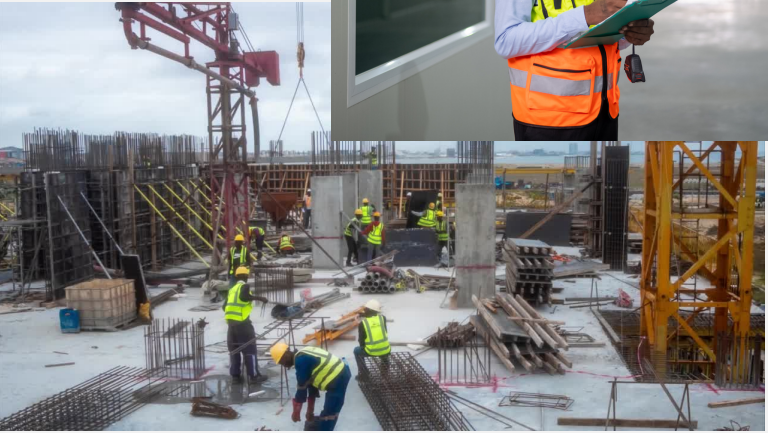


#TMC23



# CLOCS-A Auditors will focus in three areas:

- Trucking Audits
- Organisational Site Audits
- Construction Site Audits



#TMC23



# CLOCS-A Auditor Requirements:

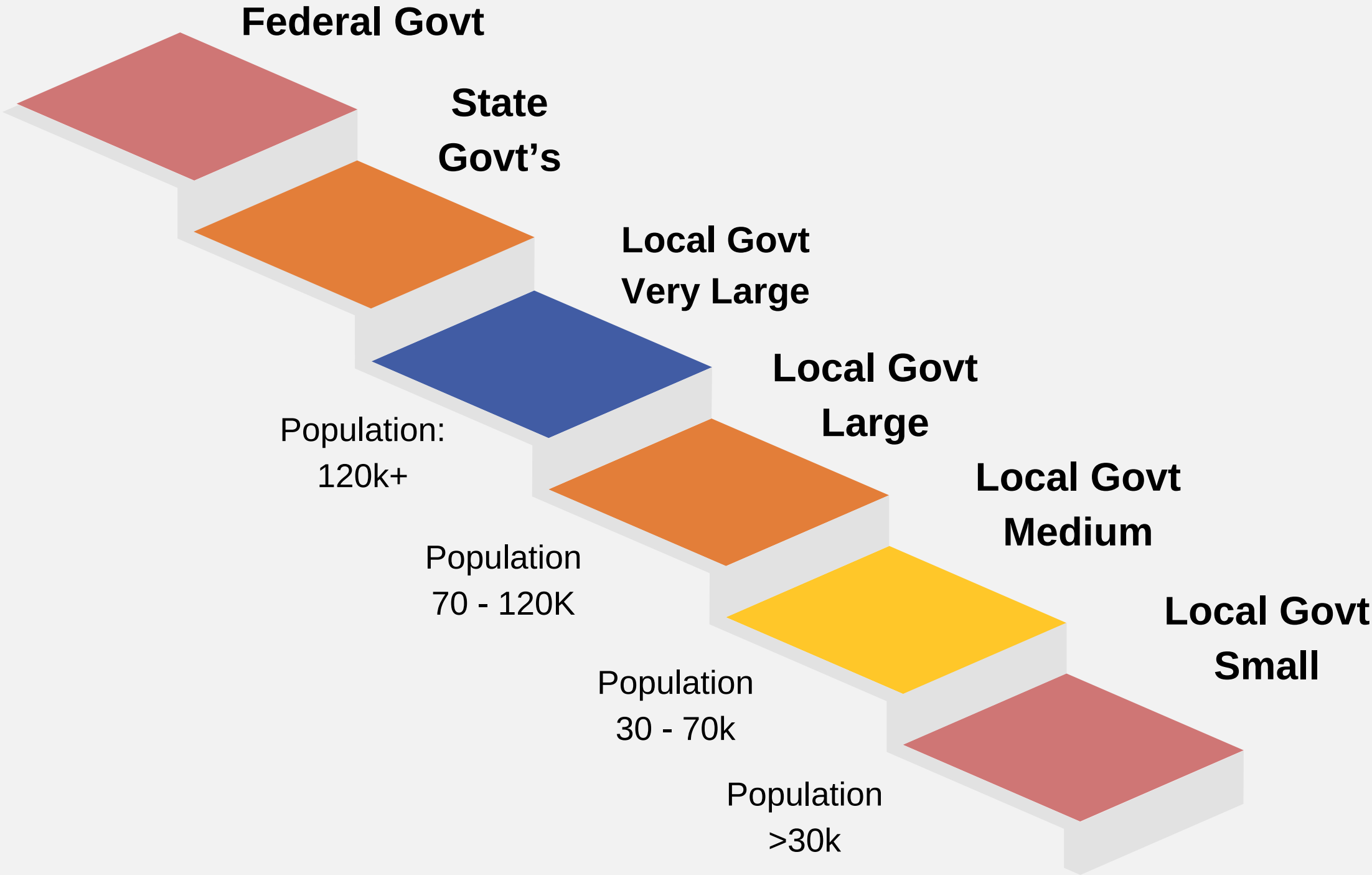
## CLOCS-A Auditor selection:

- Interested auditors can submit their applications to the Host organization.
- The applications will be reviewed based on a set of selection criteria.
- Applicants must have completed a Lead Auditor qualification, training in Traffic Management, and hold a White Card certification.
- The Administrator in charge of the Auditors will review and approve the applications sent to the Host organization.
- Please note that there will be an application fee as well as an annual fee for Auditors.

#TMC23



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



#TMC23



# Stakeholder Group 1 — Planning Authorities and Regulators

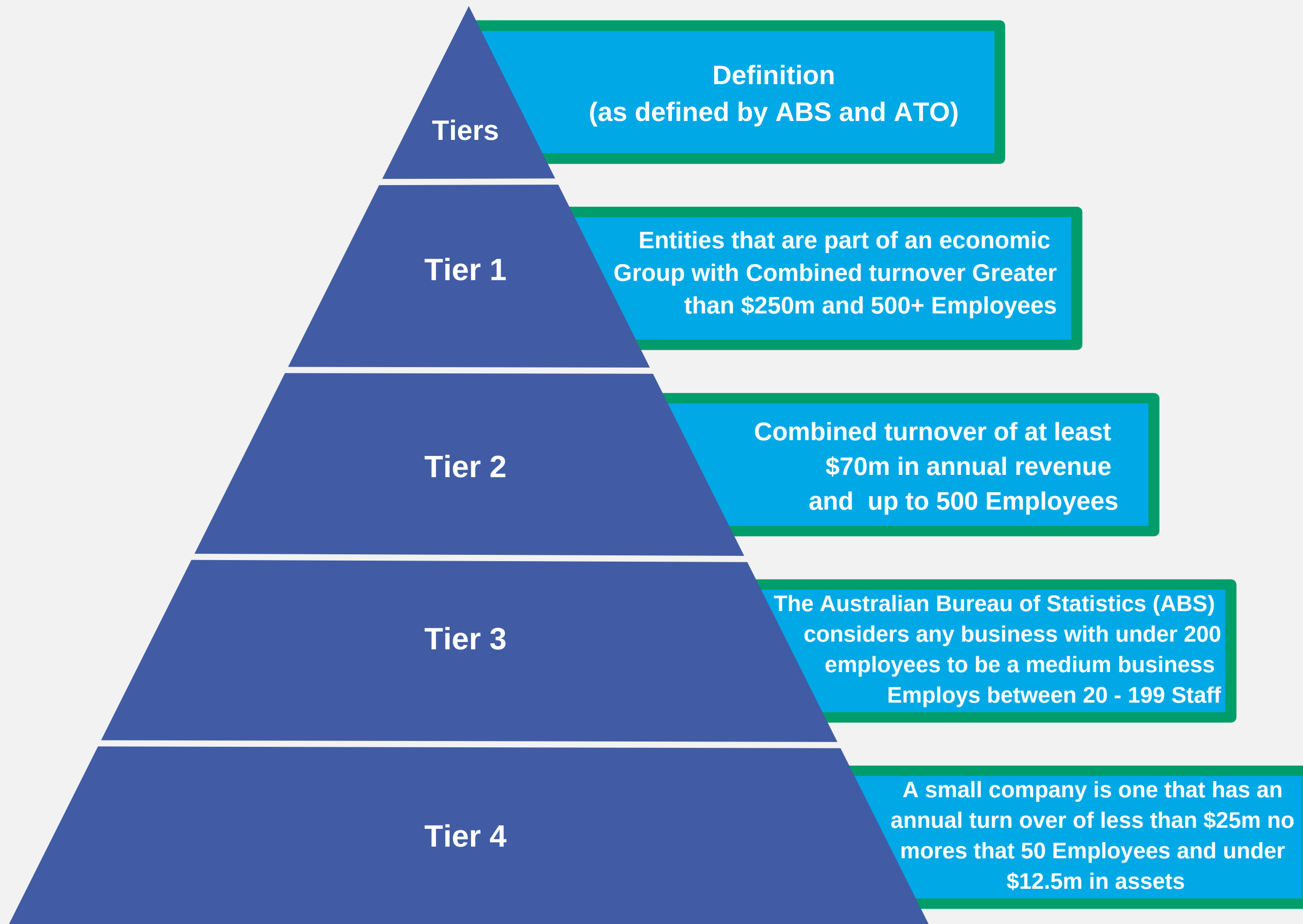
The Key Responsibilities of Planning Authorities and Regulators in the Construction Industry:

- Within the construction industry, Planning Authorities and Regulators are responsible for approving construction projects and issuing conditions for compliance.
- Their primary role is to ensure that construction projects take all necessary measures to mitigate traffic and transport impacts.
- Additionally, they are responsible for monitoring and reporting any breaches of the conditions.
- In the event of a breach, processes must be in place to manage the situation and ensure that corrective or remedial actions are taken promptly.

#TMC23



# Industry Principal Contractors



#TMC23



# Stakeholder Group 2 — Clients/ Developers

- Here are the roles and responsibilities of Clients/Developers in commissioning and funding infrastructure or development projects:
- Clients/Developers are responsible for hiring Principal Contractors for infrastructure or development projects.
- They conduct risk assessments and plan for safety in design and construction.
- They ensure that only CLOCS-A compliant contractors and operators are used in the project.
- Clients/Developers must monitor and assure CLOCS-A accreditation, report any incidents that occur, and ensure community engagement and communication.
- To manage CLOCS-A standards, they can use the CLOCS-A Project Risk Rating Tool and Haulage route assessments.

#TMC23





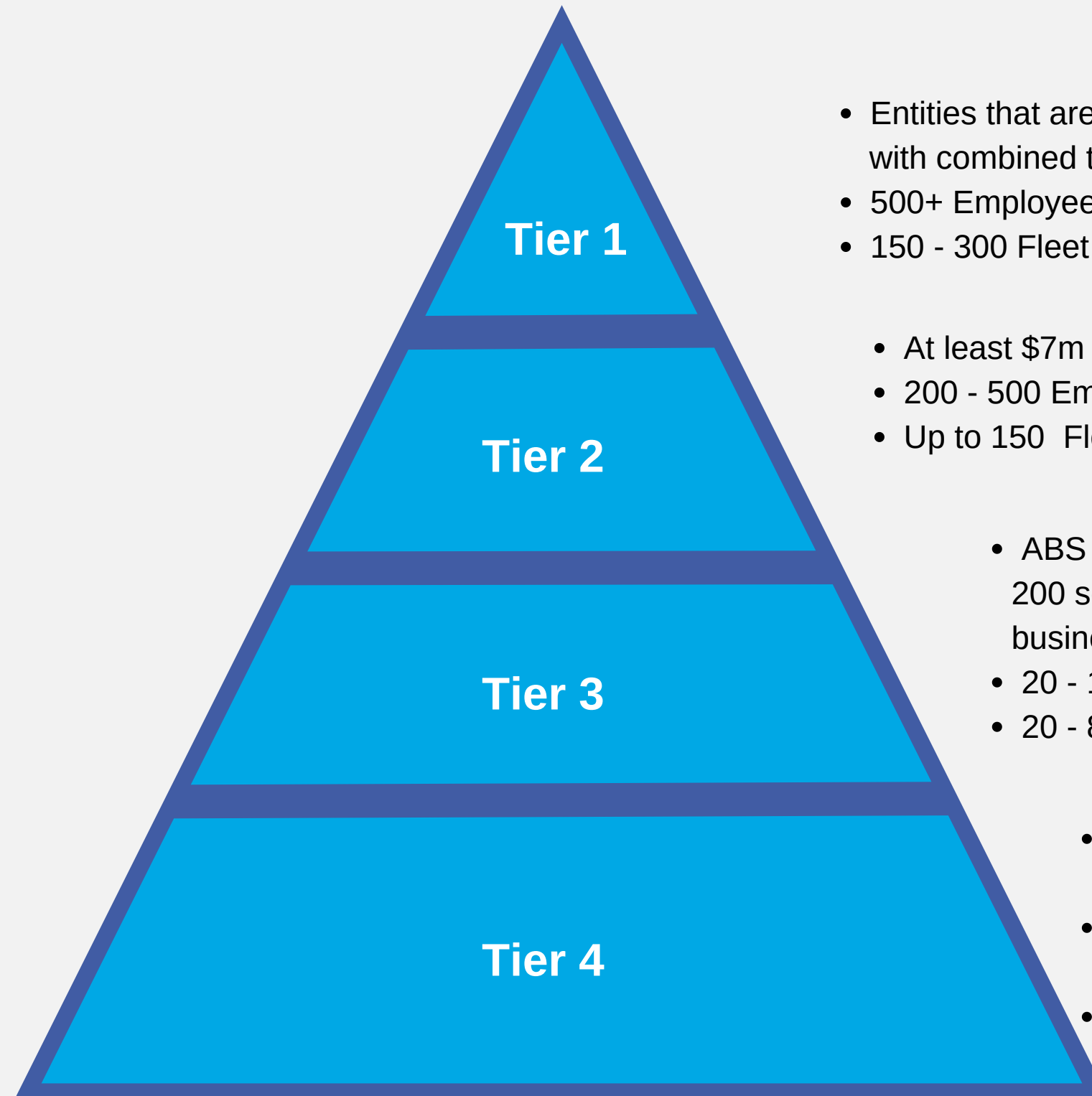
# Stakeholder Group 3 — Principal Contractors

- Here are the requirements for principal contractors appointed by the client to manage project safety and coordinate site activities:
- Must be CLOCS-A accredited.
- Conduct risk assessments and investigate haulage routes.
- Develop traffic management plans and procure compliant Transport Operators.
- Ensure heavy vehicle drivers have valid licenses and training.
- Provide project-specific induction and have a drug and alcohol policy.
- Monitor safety and compliance, report incidents and complaints, and engage with the local community.

#TMC23



# 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 employees to be a medium business
- 20 - 199 Employee
- 20 - 80 Fleet size

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

#TMC23



# Stakeholder Group 4 — Transport Operators

## Transport Roles in Construction Projects

There are two key roles in transport when it comes to construction projects:

1. Transport Operators and
2. Transport Logistics.

**Transport Operators** are responsible for managing heavy vehicles to and from the construction site while ensuring the safety and fitness of drivers and promoting safe driving practices.

**Transport Logistics** involves implementing planned measures to reduce community risks and impacts by using various techniques such as alternative transport modes, consolidating loads and deliveries, and utilizing higher-productivity vehicles. The goal of this approach is to reduce vehicle movements, emissions, fuel consumption, and safety risks.

#TMC23



# The importance of CLOCS-A

CLOCS-A focus on Enhancing Road Safety

CLOCS-A is dedicated to promoting road safety by improving construction logistics to reduce accidents.

By saving lives, creating awareness, and building trust in communities, CLOCS-A is making a significant difference.

#TMC23



# Conclusion and how to get involved

Join CLOCS-A and Support Safe and Sustainable Construction Logistics in Australia

Adopt the CLOCS-A Standard to help create safer roads and support sustainable construction logistics in Australia.

For more information on how to get involved, visit [CLOCS-A.org.au](http://CLOCS-A.org.au) or email [info@clocs-a.org.au](mailto:info@clocs-a.org.au).

#TMC23



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

**Thank you.**

#TMC23

