

Using asset mangement

To provide value and improve performance

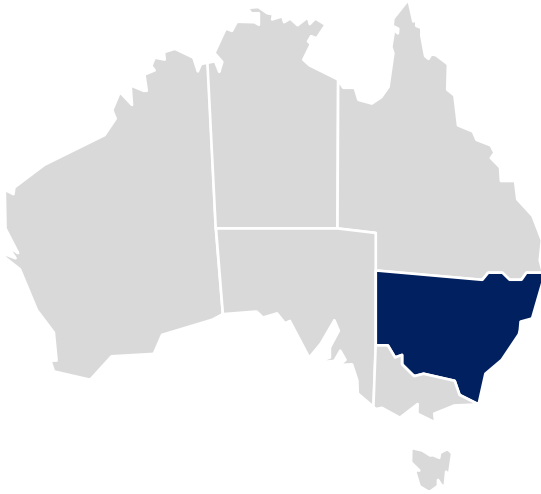
John Hardwick
Executive Director Asset Management



NSW Context

New South Wales

Key facts



Over 8.1 million residents

Approx 810,000 sq km

Australia's largest economy at \$700bn

275 different languages

144 religions practiced

Just over 25% of residents born overseas



Transport for NSW Assets





EXPORT

Please
signal driver

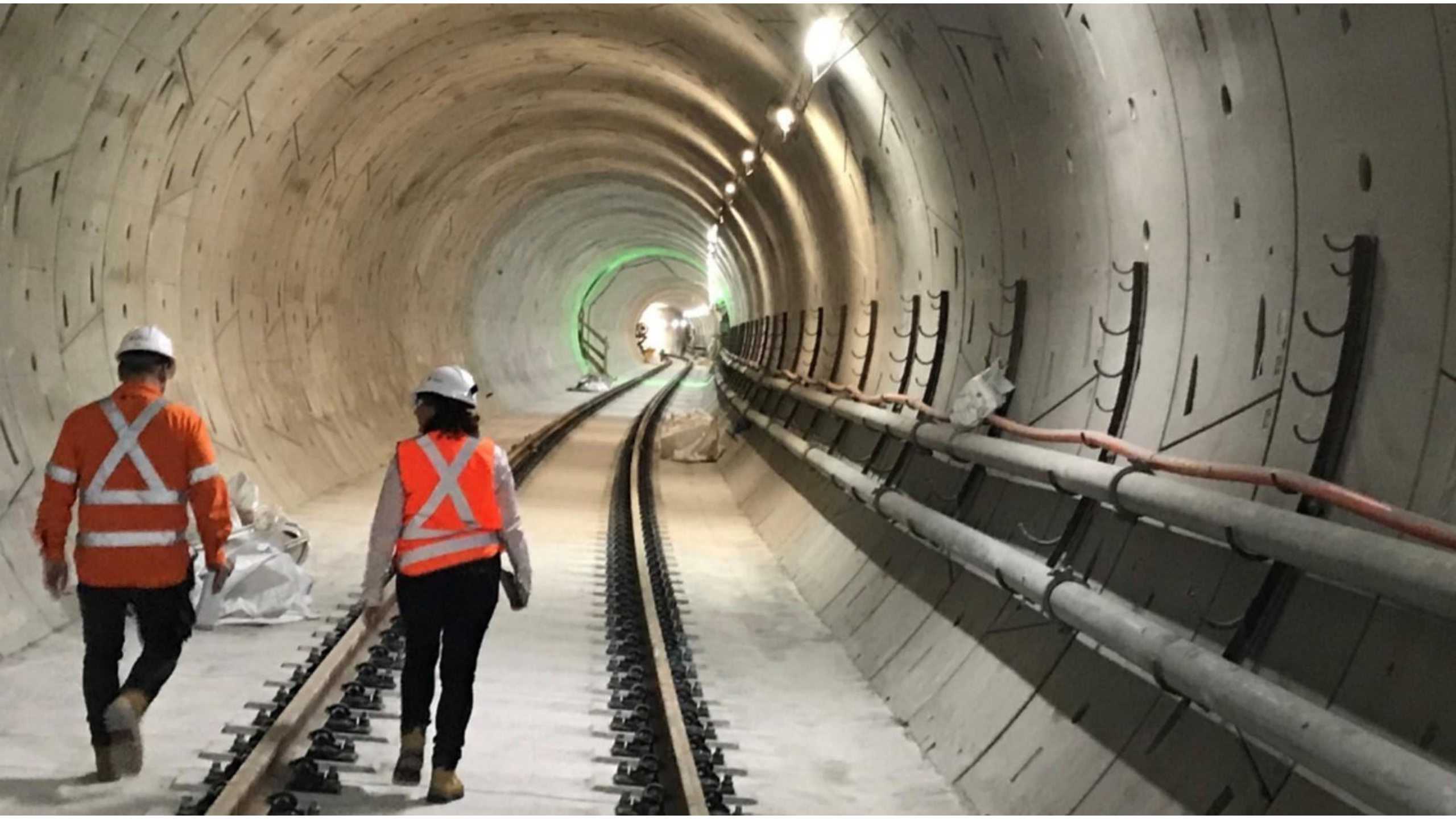
Transport



PYRMONT 300
via Town Hall 300













Our People



More than **30,000** people work for the Transport cluster

We work **hand-in-hand** with our operating agencies, private operators and industry partners to deliver customer-focused services and project

Approximately **348** locations across NSW

Transport has **hundreds** of service contracts ranging from large businesses to much smaller family-run businesses

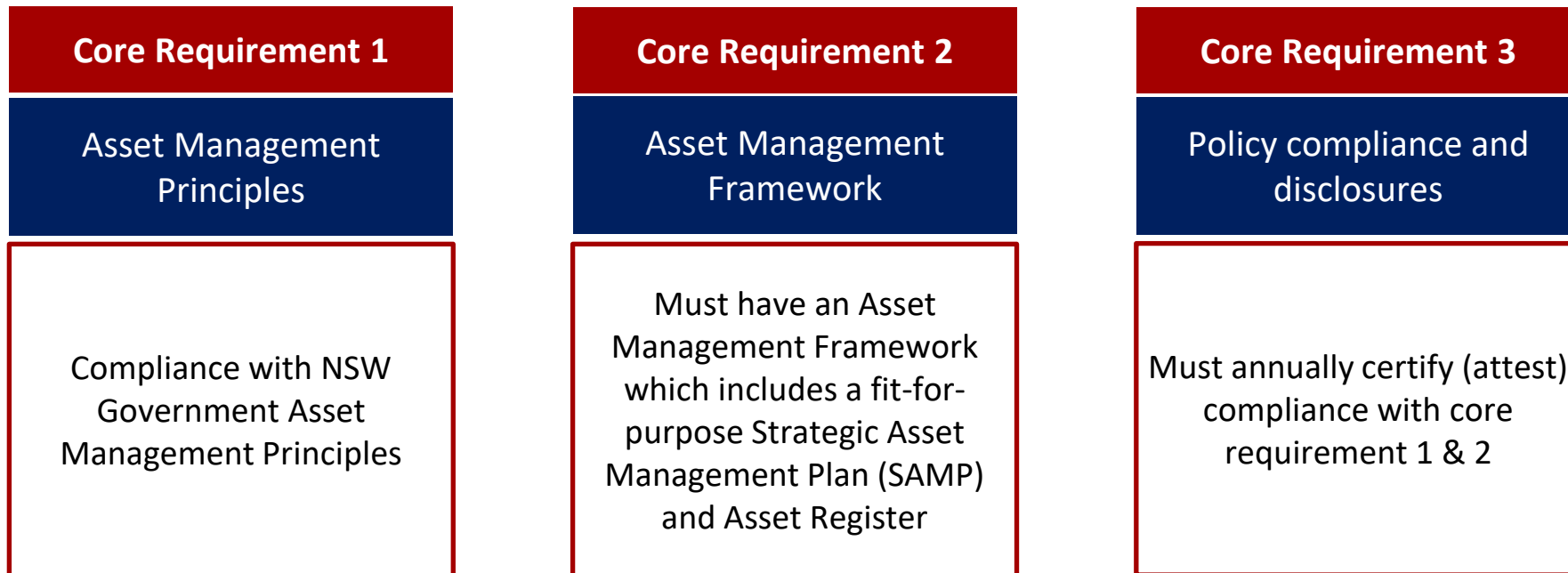
Over **130,000** people are directly or indirectly employed across NSW by the Transport cluster



Asset Management at Transport for NSW

NSW Treasury Asset Management Policy (TPP 19-07)

Purpose of the Asset Management Policy: better asset management through strengthening accountability, performance and capability in across the public sector

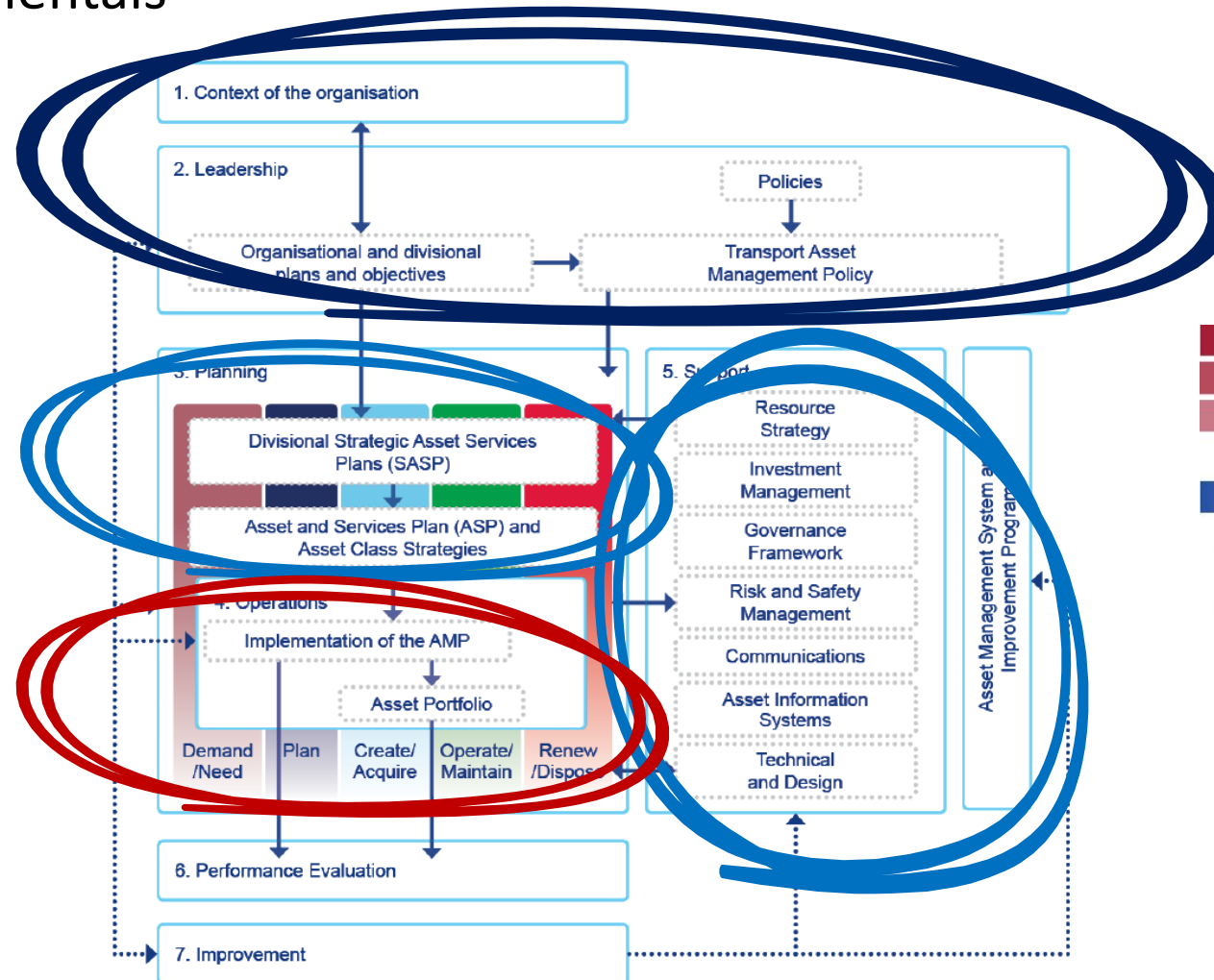
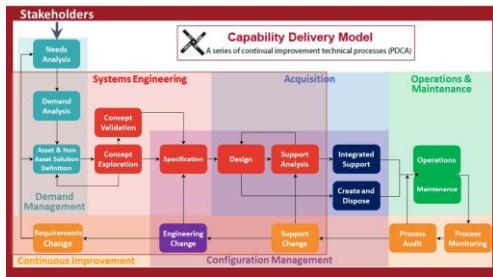
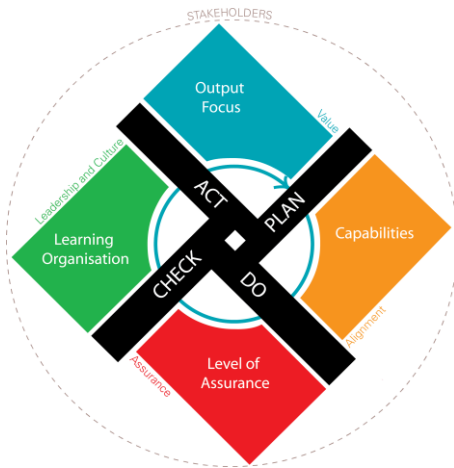


Delivering sustainable outcomes

Aligned to outcome budgeting to ensure the allocation of public resources is based on the outcome achieved for people, not the amount spent or the volume of services delivered

Transport's Asset Management Framework

Building on the fundamentals



Asset Management Framework

Key principles which serve as the foundation

Whole of life cycle

Delivering the desired balance of cost, risk and performance outcomes across the life of the asset

Innovation and improvement

Continuous improvement is delivered through intelligent, outcomes-based compliance and the use of technology



Informed decision making

Timely, accurate, relevant and governed information is used to inform decision making

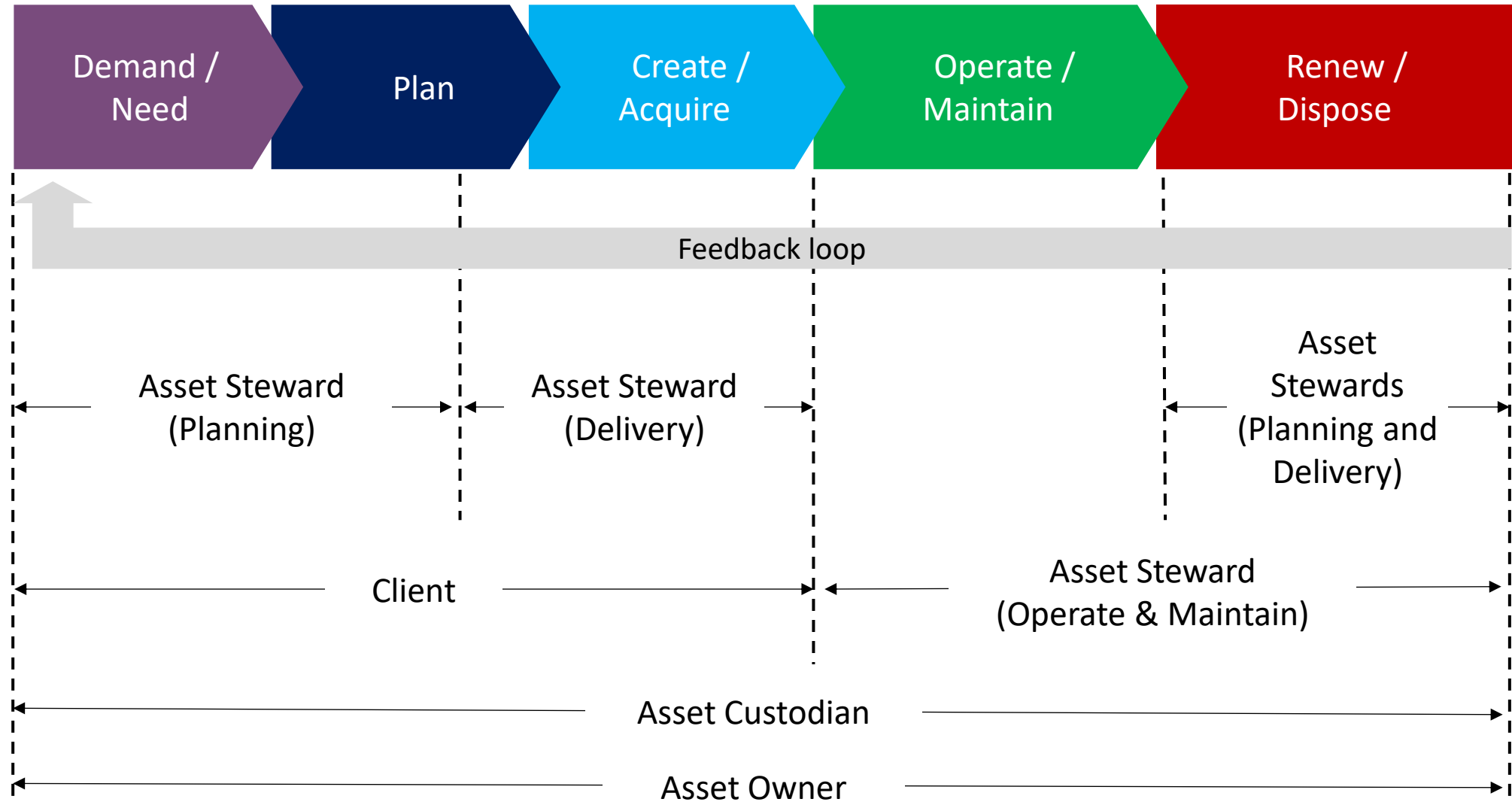
Risk-based management

Risk Management processes used to identify, analyse, evaluate and treat risks

Transport-wide consistency

There is a transport wide approach to slope risk management and funding prioritisation

Whole of lifecycle accountability



Our Customer Centered Program of Change

Transformation **brought together** all transport related agencies and their service providers...

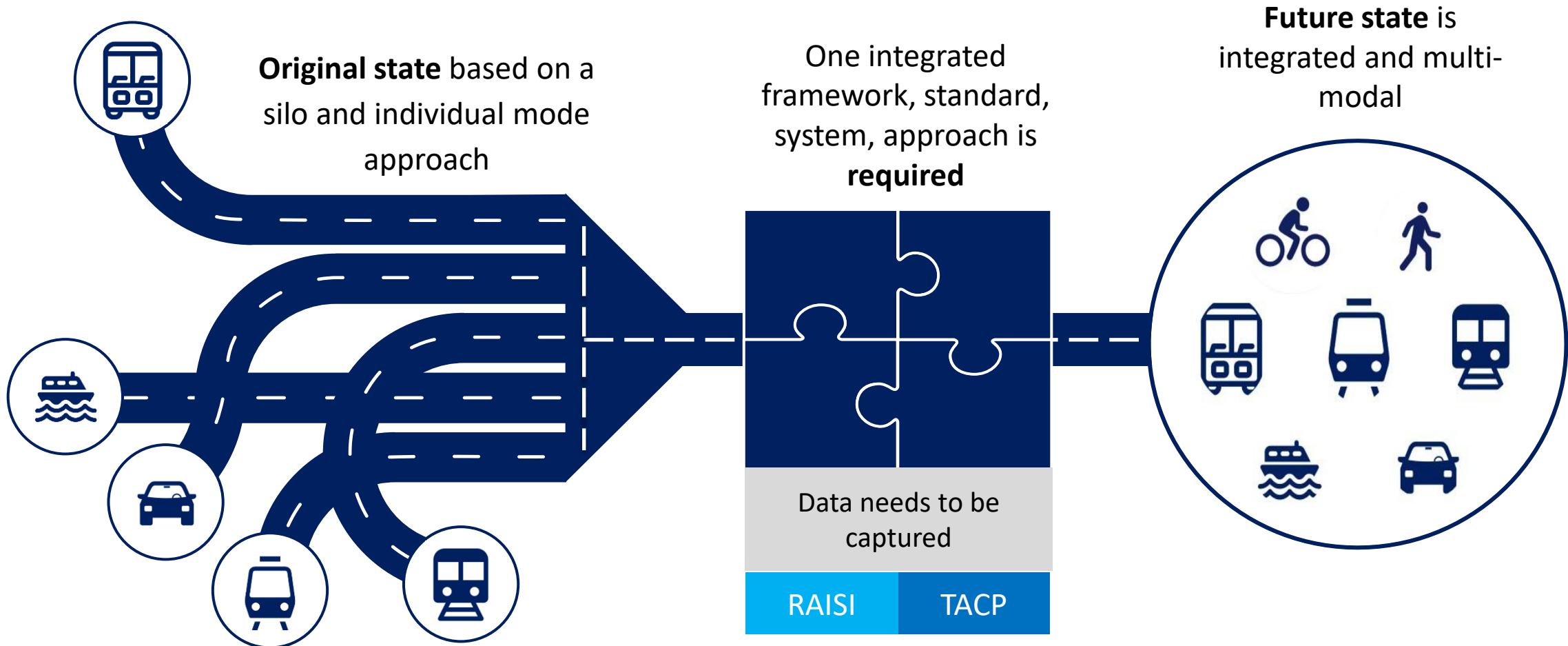
... providing **better integrated services** across all transport modes

... driving a **stronger focus** on creating better places to deliver **customer and community** outcomes.



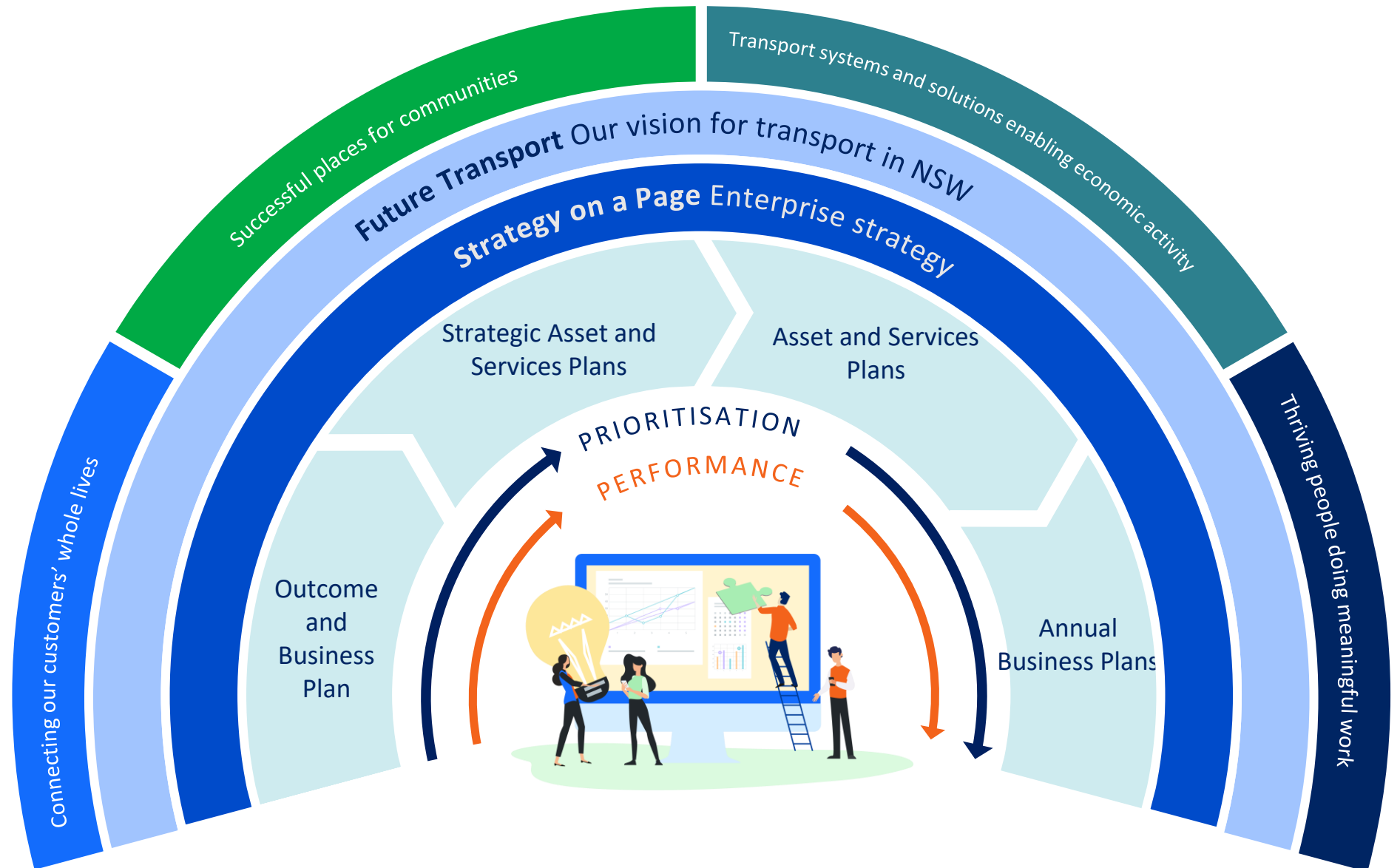
One Integrated Approach

Original to future state



Connecting Strategy and Planning

GOVERNMENT POLICY	
1	Outcomes
2	Future Transport
ENTERPRISE STRATEGY	
3	Strategy on a Page
ENTERPRISE PLANS	
4	Outcome and Business Plan
5	Strategic Asset and Services Plans
6	Asset and Services Plans
7	Annual Business Plans
GOAL PLANS	
8	Individual goal plans



Annual Enterprise Planning Rhythm

QUARTER 4

Committing to action

- State Budget process
- Divisional budget allocations
- Annual Business Plans

- Enterprise prioritisation
- Cluster Asset and Services Plan
- State Budget submissions

Budget decisions

QUARTER 3

QUARTER 1

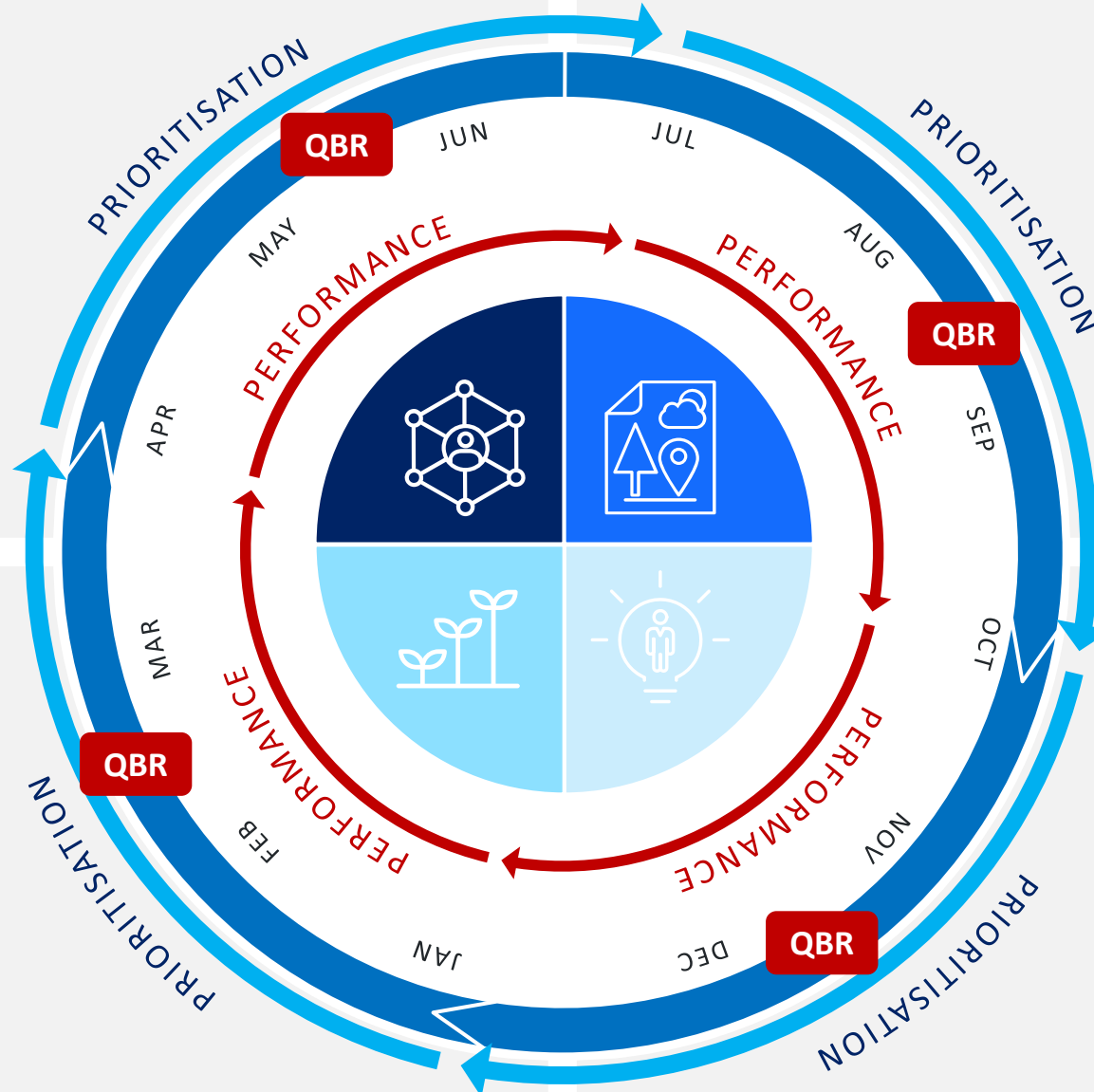
Strategy and outcomes

- Strategy updates
- Strategic Asset and Services Plans
- Cluster Outcome and Business Plan

- Division Asset and Services Plans
- Scenario 1 plans
- Scenario 2 opportunities

Asset and service planning

QUARTER 2



Value Creation

AM Future Sustainability (AFS) - Quantified Initiatives

Roads Asset Information Strategy Implementation (RAISI)

Roads asset management and transacting platform for roads internally delivered work

Transport Asset Custodian Platform (TACP)

Integrated, multi-modal asset data platform providing consolidate technical asset register information

Multi-modal Maintenance Standard Review

Establish risk based minimum requirements – additional maintenance must be supported with WoL benefits

Asset Rationalisation

Removing redundant assets and the accumulated liability from the network, reducing maintenance costs

\$1.6b of financial benefits over 10 years (FY22-31)

AFS - Initiatives with benefits being validated



Intelligent
Compliance to
Standards



One Technical
Assurance Scheme



Asset Technology
Program



Maintenance
Backlog Definition



Product Type
Approval



Lifecycle Costing



High Performing
Contractors



Heritage Asset
Retention Policy

Significant financial benefits expected

Concessions: Intelligent Compliance

Review of technical standard concessions delivering value



Standards are an asset



Industry accepted



Outcomes based



Risk based management



Collaboration / Consistency



Innovation / Improvement

Foundational principles for
Standards Management

\$805M whole of life
benefits identified this
financial year

Benefits identified are
predominantly **one-off**, and
cost avoidance

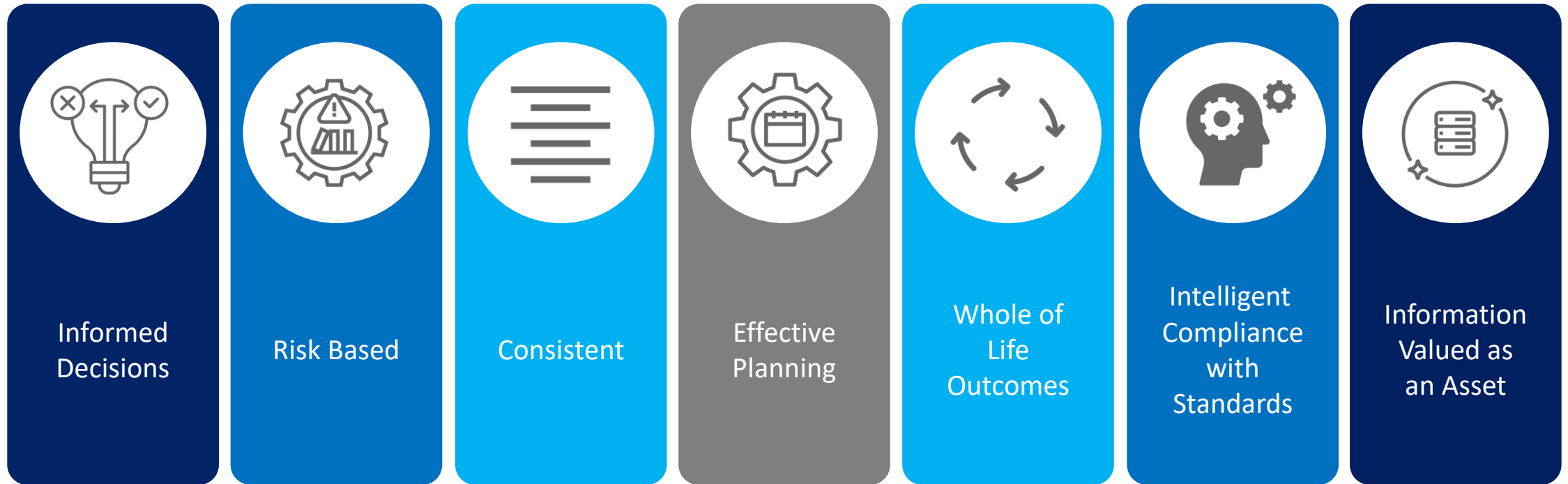
Benefits represent reviewed concessions with a benefit
value of >\$5m (~80% of total value creation)



Non-financial value creation delivered through improved customer outcomes, safety,
environmental reliability and resilience



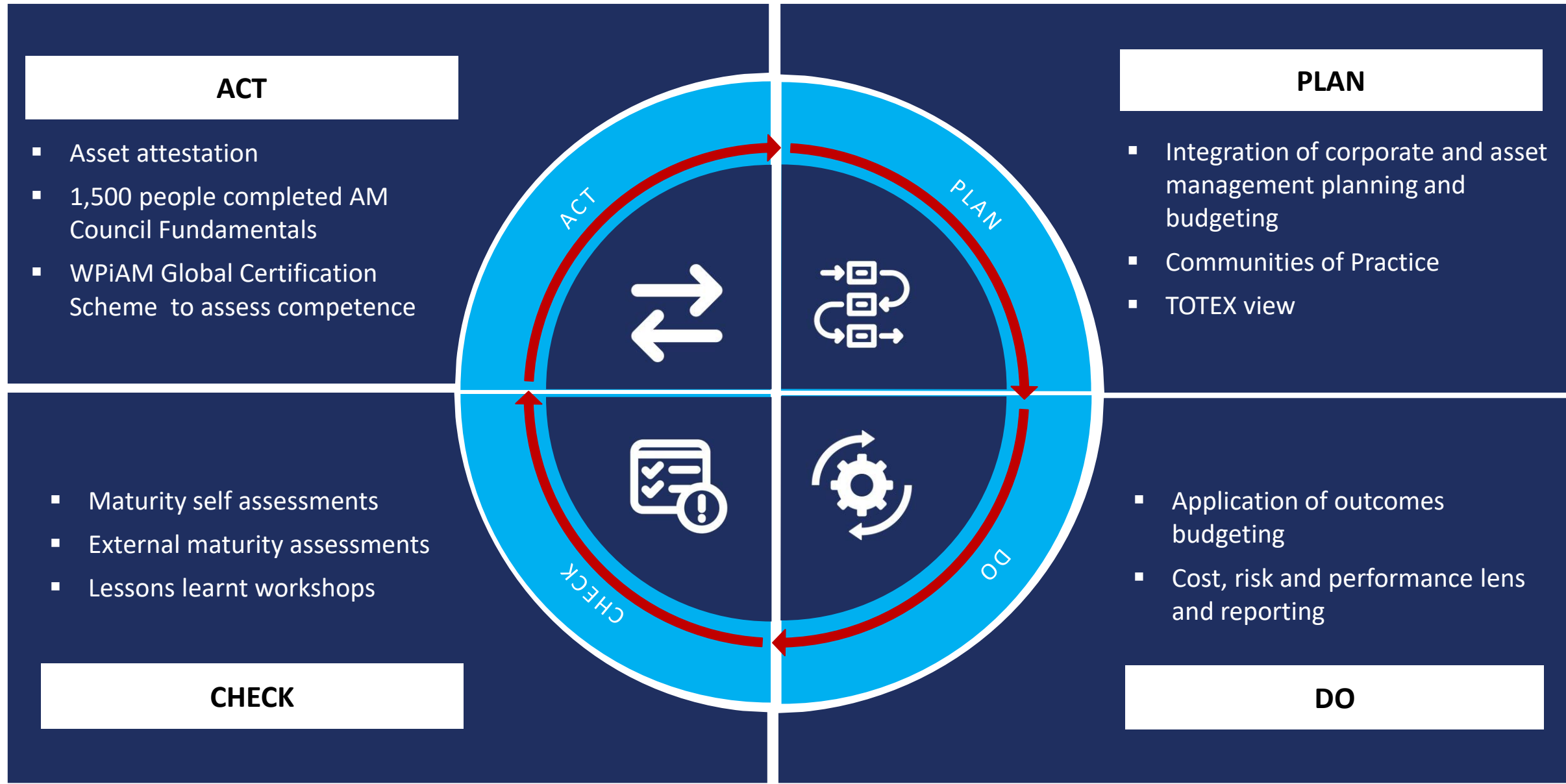
Benefits Realisation



Delivering organisational objectives – safety and financial sustainability

Continuous Improvement and Future Transport

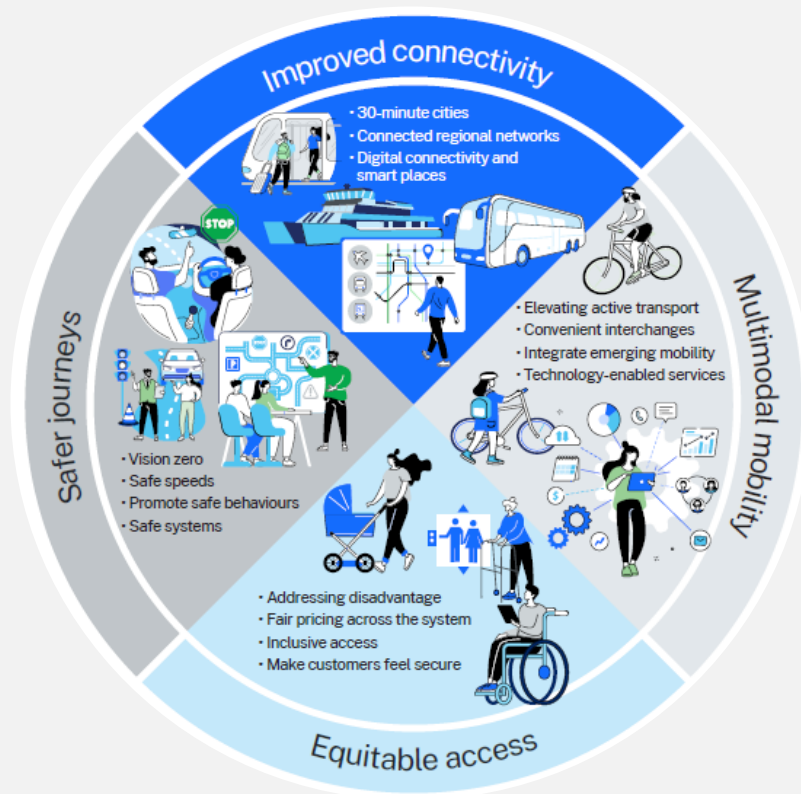
Continuous Improvement



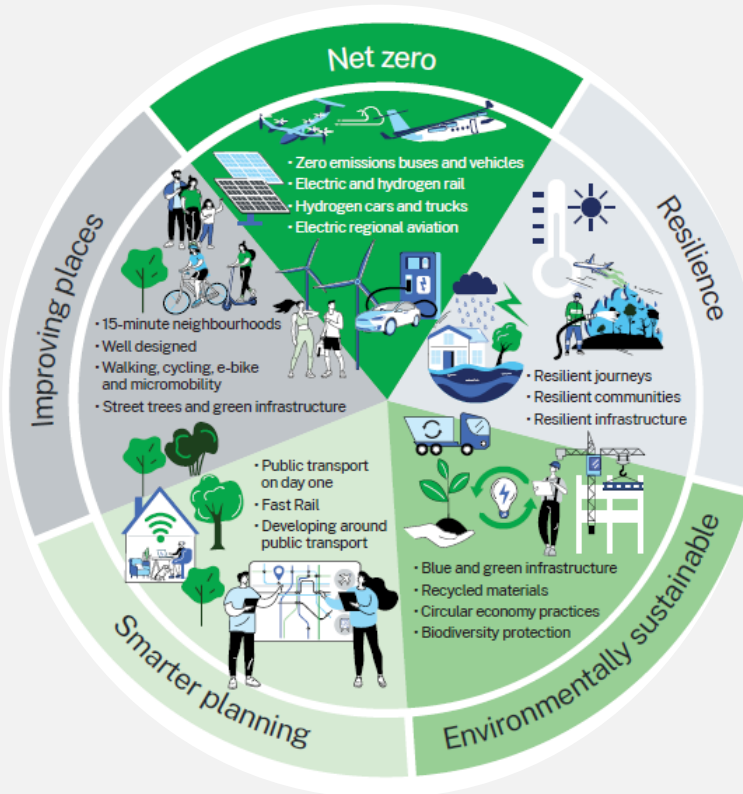
Future Transport

Delivering outcomes

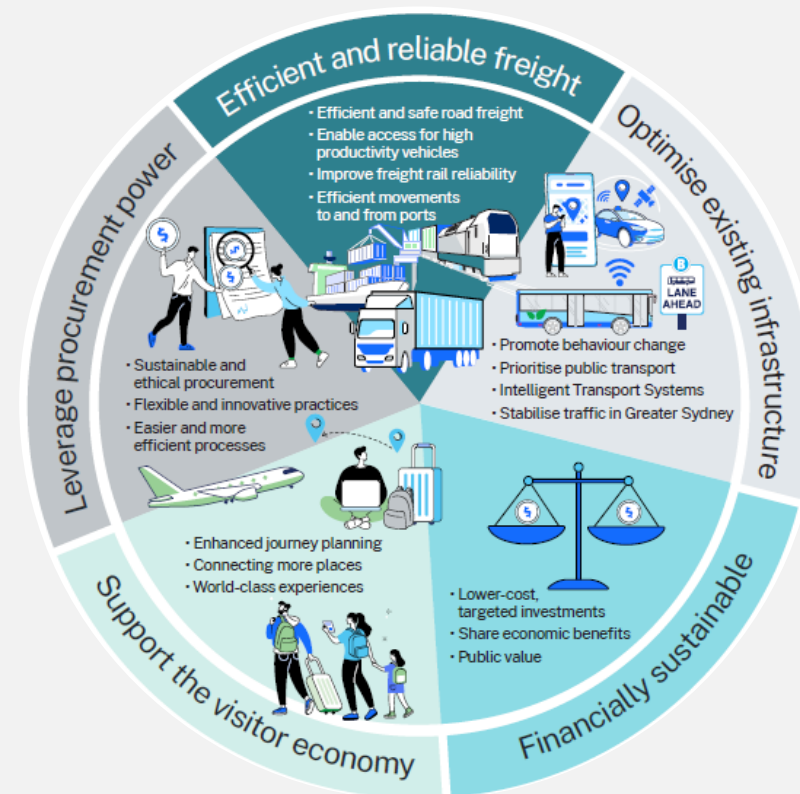
Connecting our customers' whole lives



Successful places for communities



Enabling economic activity



Questions