



Transport  
Management  
Centre

# Strategic Road Maintenance

Best Practice Decision Making for Road Maintenance Investment

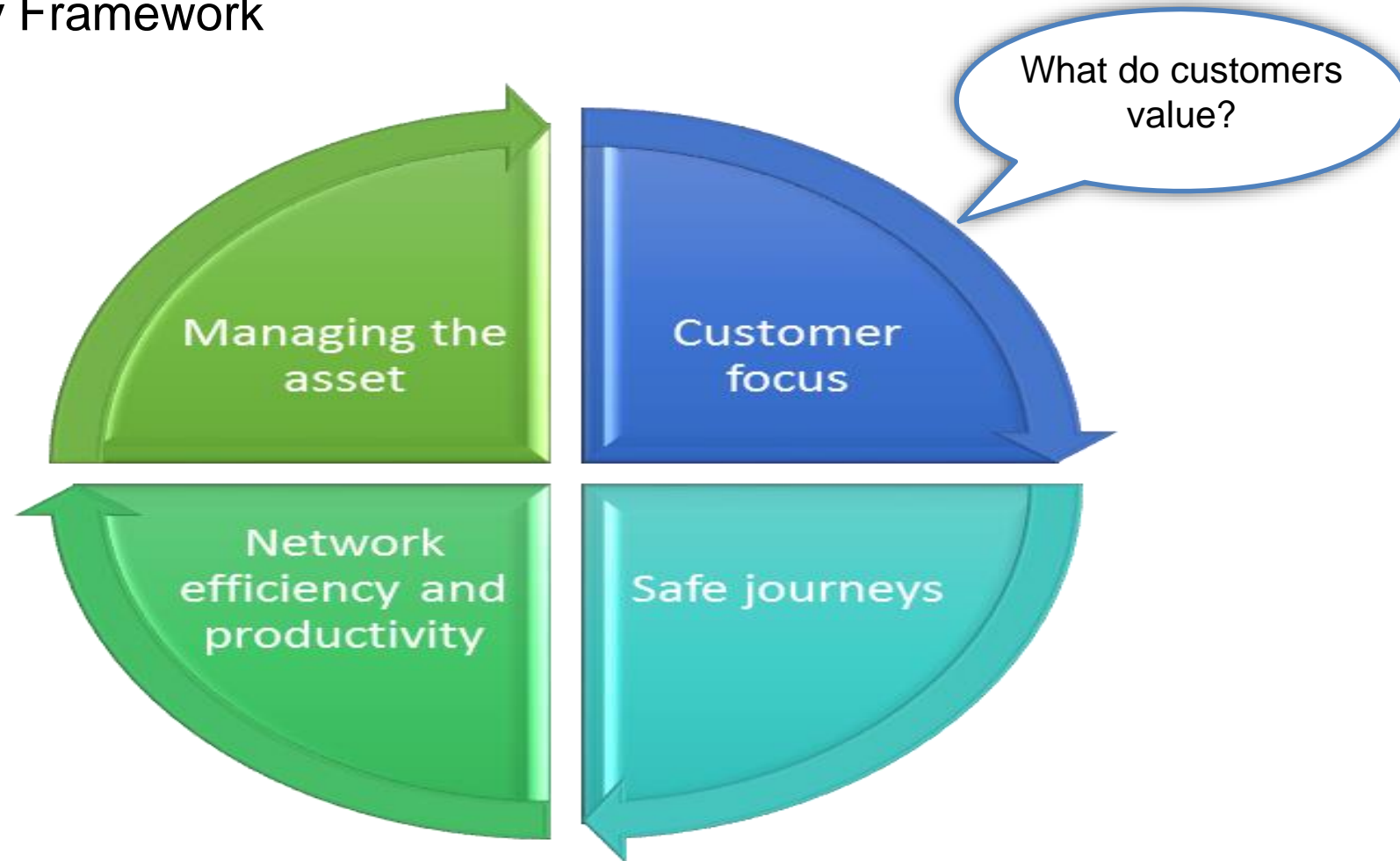
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# Journey Reliability

## Roads Australia: Journey Reliability Framework



## So What's the value proposition for Driving? What's a value proposition?

### Good roads and networks

- Quality and smoothness of roads
- Width of roads
- Availability of overtaking lanes
- Direct access routes

Pass Vehic. 37%  
Heavy Vehic. 50%

### Synchronised and steady traffic

- Smoothness of traffic flow
- Total travel time
- Consistency of travel time
- Consistency of speed zones
- Road maintenance practices

Pass Vehic. 31%  
Heavy Vehic. 20%

### Predictability and convenience

- Clarity of speed zone markings
- Ease of accessing main roads
- Availability of parking
- Clarity and visibility of directional signage
- Up to date information

Pass Vehic. 20%  
Heavy Vehic. 21%

### Safety and enforcement

- Safe and courteous driving of others
- Speed monitoring and enforcement
- Restrictions on heavy vehicle access
- Road surface warnings
- Clarity of signage (speed zones, directional)

Pass Vehic. 23%  
Heavy Vehic. 9%

# NSW Road Customers

Alright, I'm going by car, but how do I choose 'how to get there'?

## Habit



Regular trips = no thought goes into planning.

Desire for fastest trip.

## Time of Day



The time of day, amount of traffic and number of traffic lights are important considerations.

## Congestion



A feeling of being "hostage" to peak hour traffic.

Preference to avoid peak hour congestion.

## The Google Factor



Growing reliance on navigational aids