

Asset Performance Monitoring

Report to RCA Forum

27 April 2007

Objectives:

To create a set of high level benchmarks that:

- Show progress against the objectives of the Land Transport Management Act (LTMA)
- Drive and demonstrate continuous improvement

The Government's Objectives for Transport (LTMA)

- To assist economic development
- To assist safety and personal security
- To improve access and mobility
- To protect and promote public health
- To ensure environmental sustainability

Benchmarking Structure

8 Key Result Areas (KRA)

- Correlate with, or contribute to, the LTMA objectives (refer table)
- Monitored to infer progress on LTMA

Indicators

- Measurable (hard or soft, data or survey)
- Imply direction of movement in the KRA

Alignment with LTMA

No	Key Result Area	Indicator	Economic Development	Safety & Security	Access & Mobility	Public Health	Environmental Sustainability
1	Safety	Fatals/VKT	✓	✓		✓	
		Serious/VKT	✓	✓		✓	
2	Satisfaction	Stakeholder	✓	✓	✓	✓	✓
		Customer	✓	✓	✓	✓	✓
3	Vehicle Use	Car VKT/Pop	✓		✓	✓	✓
		HCV VKT/GDP	✓		✓	✓	
4	Asset Condition	SII, PCI, STE, Scrim	✓	✓	✓	✓	✓
5	Investment Efficiency	Mtc & Renew \$/VKT	✓	✓			
		Capital \$/VKT	✓	✓	✓		
6	Management Ability	Survey of Processes	✓	✓	✓	✓	✓
7	Environ/Energy Use	Fuel Use/VKT				✓	✓
8	Route Reliability	Congestion	✓		✓	✓	✓
		Route Security	✓		✓		

Benchmarking Structure

Benchmarking Ability

- Track progress internally over time
- Compare to national achievements
- Compare with subsets of peers
- Track progress towards a target; or
- Against the average achievement

Benchmarking Structure

Benchmarking and Data “Issues”

- Aggregation & dis-aggregation issues
- Sample sizes & amount of historical data
- Some data will need improvement
- “Drilling Down” to explain & support

Benchmarking Structure

Presentation of Data

- Crucial to success
- Could be interactive – Business Case

Benchmarking Club

- Value is in identifying exceptions; and...
- Sharing case studies & analysis

Report 2 – Version 1

Report format for Key Result Areas

- Champion
- Description of the Indicator(s)
- Drilling Down
- Data Availability & Robustness

Report 2 – Version 1

- Desired Trends
- Benchmarking Issues
- Results to Date
- Case Study Proposals
- Further Development

Where to now?

- Report 2 is a work in progress – version 1
- It will become the “indicator specification”
- We are ready for case studies

**Critical debate is essential –
We need your feedback!!**

This team is working for YOU

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