

Knowledge Gaps Technical

Session 2.7

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Nobody knows the answer

Application of existing solutions

Benefit Estimations:

- Vehicle operating costs for LVRR and basic access for different regions;.
- Need for data and analysis;.
- Relationship between maintenance on EIRR;
- Validity of assumptions;
- Tools exist.

Application of existing solutions

- Sustainable Maintenance mechanisms
- Planning methods
 - Intermediate means
 - Local resources

Application of existing solutions

- Barriers to implementation
- How to mainstream good practice

Application of existing solutions

- Straight jacket approach
- Reluctance to try alternative approaches that are better matched to local environment.
- Road classification to task.

Application of existing solutions

- Classification to demonstration to common practice.
- Need for demonstration to show what can work.
- Disconnect between design technical and social requirements.

Application of existing solutions

- Need to adapt knowledge for local needs.
- Communication gaps and strategies.
 - Balance between new knowledge and using what is already known
 - Maintenance procedures
- Determination of EIRR.
- Sources of finances for recurrent maintenance costs.

Solution readily available

- Basic gap in application of knowledge
- Priority to Universities
- Lack of good practice
- Duty of care in road asset management:
 - Must do; could do; should do.
 - Duty of care
 - Independent audits of assets.
 - Train the managers.

Solution readily available