



Asset Management Practise

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TC 4.1.1 Report at a Glance

Introduction

Chapters

- State of art
- Key points from questionnaires
- Recommendation for Best Practise

Appendix

- TC 4.1.3 Users and residents

Annex

- Country case studies

Questionnaire

→ Main inquiries

- Range of RAM implementation
- Implementation challenges
- Framework of RAM approach

→ Statistics

- Respons from 15 Road Administrations
- Only few from developing countries and countries in transition

State of Art

- Clear objectives for managing assets in relation to owners and users
- Impact on administrative and business arrangements from trend in outsourcing and privatisation
- Importance of data and management systems to Road's AM approach

Key Points from Questionnaires

- No complete Road's AM in operation
- Asset Approach
 - Sub-asset management extensively in operation
 - Strategic corridor approach
 - Economical optimisation across sub-assets

Derived wisdom in Issue 4.1.1

- Components in AM of Roads
- Business Excellence in Road's AM
- Road's AM – red line process

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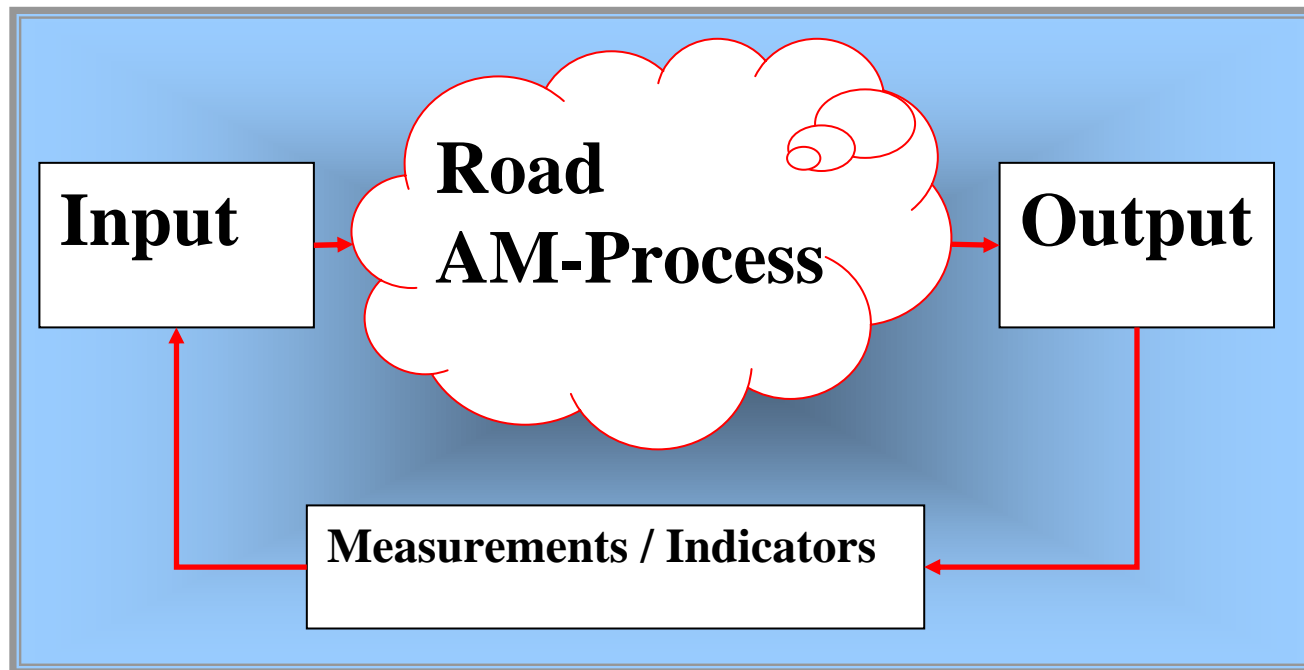


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Business Excellence in AM of Roads

Enablers

Results

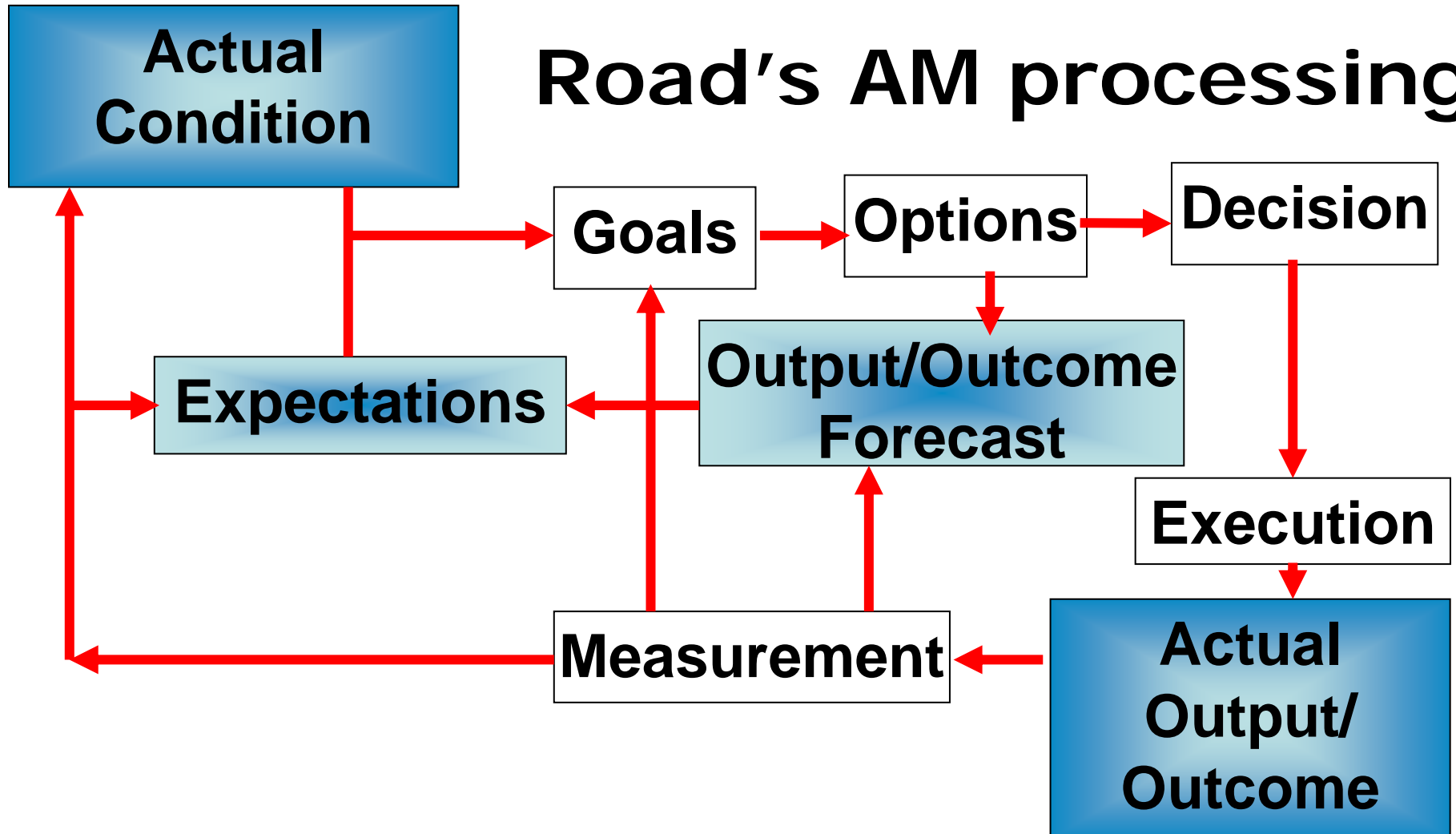


Innovation and learning

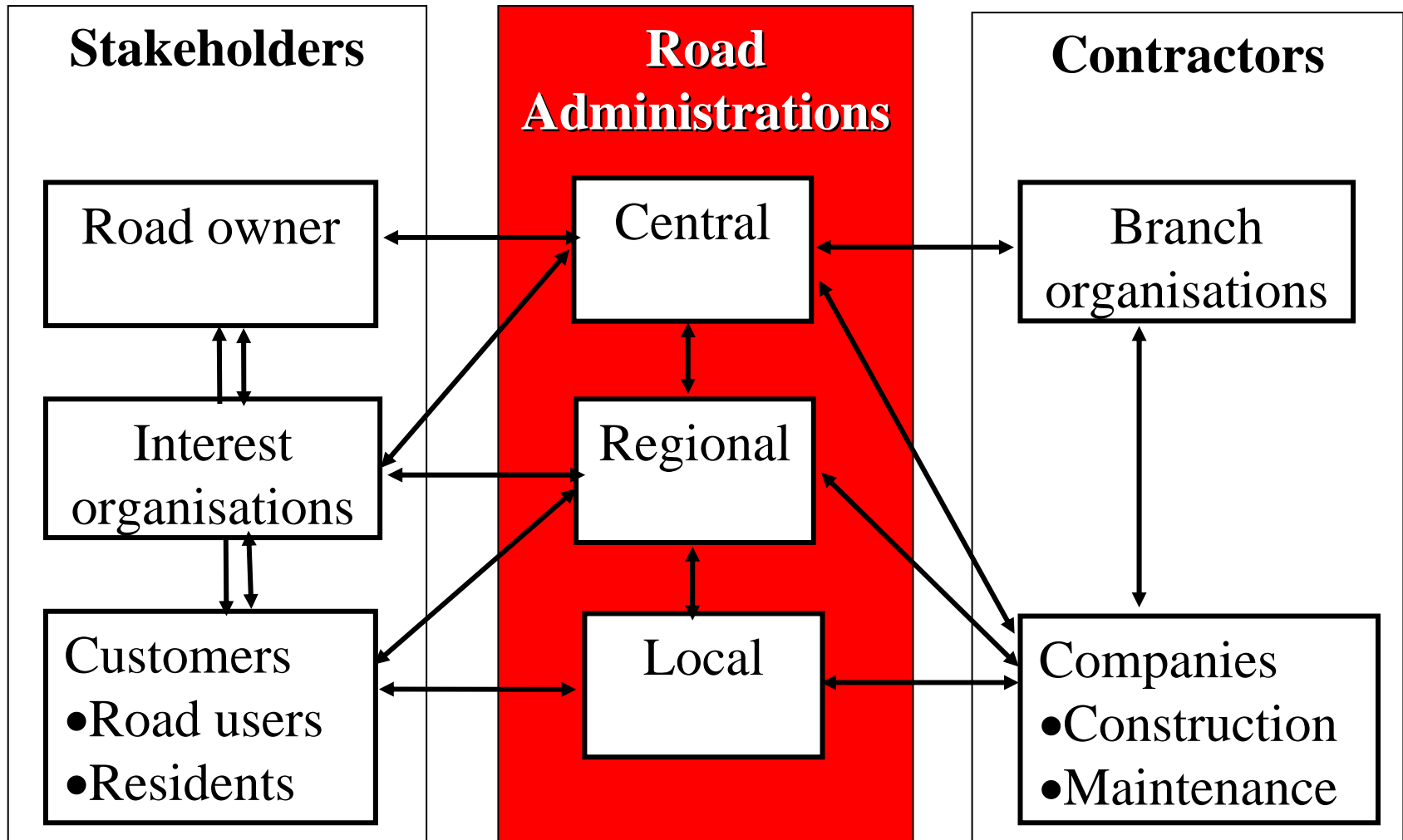
Outcome

The red line in

Road's AM processing



Road's AM partner relations



Recommendations

- Road's AM diversity
- Start with simple core Road's AM framework
- Develop stage wise
- Envisage challenges from pitfalls and cul-de-sacs

Case studies

→ Japan

- Asset Management, Best Practise from Japan

→ Germany

- Maintenance Management of the Federal Trunk Roads

→ Scotland

- Road Asset Management Plan

Case studies (cont.)

→ South Africa

- Road Network Management

→ Sweden

- Asset Management Success Story from Sweden

→ Switzerland

- Asset Management for Motorways in Switzerland
- Asset Management, proposition of a model for Western Switzerland

Way forward

- Road's AM for developing countries and countries in transition
- Benefit calculation and methodology for Road's AM
- Road's AM in age of outsourcing

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**Thank you for your
attention**

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