

Session 3c: PBMC - How

1. Government policy and regulations
2. Private sector capacity
3. Stakeholder involvement
4. Implementation steps
5. Pilot projects

Government Policy and Legislation

- Policy on outsourcing
- Road agency buy-in to change
- Road agency changes:
 - Disposition of staff and labour force
 - Disposition of agency facilities, equipment, materials
- Procurement requirements
- Funding

Private Sector Capacity

- Make-up of road contracting industry
- Technical capacity: personnel, equipment
- Financial capacity
- Consulting engineering capacity
- Relations with road agency

Other Factors

- Public sector unions in road agency
- Public perception of road service
- Enforcement of road transport regulations
- Impact on low-income employment in rural areas
- Educational institutions

How to Proceed

- Decision to proceed
- Feasibility
- Engineering and procurement
- Implementation

Feasibility

1. Evaluate and decide strategy

2. Inventory proposed roads

3. Establish performance standards

4. Preliminary quantities and cost estimates

5. Evaluate contractor capacity

6. Address institutional and stakeholder issues

7. Agree contract implementation arrangements

8. TOR for design and supervision consultants

9. Social and environmental assessment

10. Estimate multi-year budget requirements

11. Approvals

- Evaluation of engineering options and costs
- Possibly link to road assessment management system
- Possibly include economic assessment of options

- Address institutional questions
- Possible donor involvement

- Agreement by all is essential

Engineering and Procurement

1. Field investigations for detailed design

2. Drawings, technical specifications, BOQ

3. Engineer's cost estimate

4. Traffic, safety, emergency, environmental management plans

5. Procurement method and documents

6. Establish contract administration unit

7. Procurement and approval

8. Award of contract

- Detailed inventory for maintenance services
- Additional surveys and design as needed for construction works

- Consultation with contractor industry

- Road agency unit
- Supervision consultant as needed

Implementation

1. Initial inspection and agreement on work scope

2. Submission of Contractor work programme etc.

3. Review and approval

4. Contract execution

5. Contract administration

6. Monitoring and evaluation

7. Completion, final inspection and handing over

- Initial activities are critical to establishing effective procedures throughout contact

- External monitoring of success and/or problems



- Other PBMC road projects
- Future contracts

Pilot Project

- Recommended for addressing:
 - Road agency concerns
 - Contractor capacity
 - Performance standards and conditions of contract
 - Cost estimates
- Choose pilot roads:
 - Maintainable condition
 - Limited initial works
 - Sized to attract widespread interest
- Minimize risk to contractors:
 - Reasonable conditions of contract
 - Allow for learning curve