Establishing a Rural Transport Database
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Why do we Need a Data Base?

- to understand the roads & rural transport issues of a particular country
- to allow cross-country comparability
- for monitoring the impact of particular interventions
- for setting and measuring policy goals (benchmarking)

Type of Indicators

- By sub-category
  - Infrastructure
  - Financial
  - Capacity
  - Transport
- By type of measurement
  - output
  - outcome (for benchmarking)
  - aggregate (for comparability)

Infrastructure Indicators

- Length, condition, surface type and asset value of main, urban and rural road network

Type	Length km	Paved %	Good %	Fair %	Poor %	Asset Value $
Main						
Urban						
Rural						
Total						

- Aggregate indicators:
  - road density per area, population
  - asset value per GDP

Financial Indicators

- road user revenue (from vehicle, spare part, fuel taxation, license fees, tolls, etc.)
- road sector expenditure (annual average expenditure over, say, five years for construction and maintenance)
- cost recovery ratio
- expenditure for maintenance as compared to requirement per type of network (%)

Capacity Indicators

- no and type of road agencies (owners, programmers, financiers, regulators, executors)
- staff per km of network
- average salary of an engineer compared to comparable private sector employee
- administrative expenditure as % of total road sector expenditure
- annual volume of road works contracted out
- number and size of road works contracters

Transport Indicators

- total annual vehicle/passenger/freight-km
- per capita ownership of vehicles (motorized 2-wheeled and 4+-wheeled and non-motorized ones)
- time and share of income spent on transport activities (differentiated by urban and rural areas and by gender)
- cost per passenger- and freight-km
- share of population with full/partial motorized access within 1-2 km of household

Next Steps

- Need for Roads & Rural Transport data base has been identified by World Bank Thematic Group
- Will procure TF and employ consultant to work on the issue
- Broad discussion within RRT networks
- Once the indicators are agreed upon, data base will be established based on available data and will be maintained on common web-site
- Country studies should provide additional data