

Financing Connections to Piped Water

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How to Measure Development?

- Number of People Connected to Piped Water 24 hours
- Number of People Connected to Piped Water Intermittent
- Number of People Accessing Piped Water by Standpipe or Community Tank
- Number of People Accessing Piped Water by Vendor



Connected to 24 Hour Piped Water

- Water quality good
- Water quantity good
- Water cost good
- Water reliability good
- Water access good



Connected to Intermittent Piped Water

- Water quantity good
- Water cost good
- Water quality bad
- Water reliability bad
- Water access good



Access to Standpipe Water

- Water quantity bad
- Water quality bad
- Water cost good
- Water reliability bad
- Water access bad



Access to Water Vendor

- Water cost bad
- Water quality bad
- Water quantity bad
- Water reliability bad
- Water access good



Thus Real Development is:

- Moving from Access via Water Vendor
- to
- Having 24 hour Piped Water in the home.



The Obstacles

- Water resource availability
- Water distribution financing
- Water connection fee consumer affordability
- Water tariff consumer affordability
- Water construction standards
- Corruption and vested interests in water vending



Water Distribution Financing

- Project financed (Govt./ADB)
- Utility financed
- Private sector financed
- Consumer financed



Water Connection Financing

- Amortized in Project (recognized in tariff)
- Connection Fee by Consumer Instalments
- Connection Fee by Consumer Up Front
- Combinations



Consumer Affordability

- QUESTION
- Should this be a factor in denying people access to piped water?

- ANSWER
- No.... No..... No.....



Policy Options

- Water distribution financed by Govt. and reflected in tariffs.
- Water connection costs reflected in tariffs and cross-subsidized by all consumers
- Water connection paid with tariff in instalments by actual beneficiary
- Water tariff structure protects low income low consumption consumer



Risk Mitigation

- Utility provides distribution and metered connection to correct standard
- Utility provides metered bulk supply of water paid monthly
- Street leaders collect payment each day based on individual consumption
- Utility maintains distribution system



Declare Policy

- Utility and Government can mutually agree on a new policy
- BUT declare to all the public that policy
- THANK YOU FOR YOUR ATTENTION

