Proposal for Reporting on Enabling Environment for Promoting Energy Investments

SREP Pilot Country Meeting

Maldives, May 2013

Gevorg Sargsyan World Bank

Plan for today's session

- 15 min Overview of proposed
- 45 min Feedback with roundtable discussions
- 30 min Group presentations

Objectives for the Assessment

- Create framework for assessing enabling environment for investments in clean energy access
- Contribute to domestic policy debate
- Comparison and benchmarking
- Monitoring progress over time

Relevance to SREP

Support public sector to set policy framework for catalyzing

investments in clean energy and access

Assess transformative impact on business-friendly environment

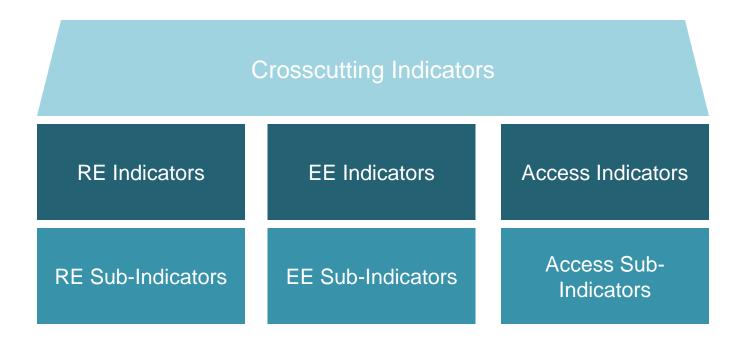
Mobilize resources through increased private sector participation

Relevance to Other Initiatives

- Essential to create and monitor investment-friendly policy environment demanded by new level of Public and Private cooperation needed to achieve SE4ALL goals
- Complement Global Track Framework (GFT), which was created in collaboration with development partners and allows for tracking outcomes of all three SE4ALL goals

Approach

- Policy focus with coverage in all three RE, EE, and Access
- Criteria: objective, comparable, actionable, and context neutral



Indicators

Crosscutting Indicators

Price of Energy

Financial Viability of Utilities

Fossil Fuel Subsidies

RE Indicators

Level of Financial, Economic and Fiscal Support for Renewable Energy

Revenue Risk Facing Renewable Energy Projects

Transparency of Subsidies for Renewable Energy

Quality of Transmission Framework for Renewable Energy

EE Indicators

Price Signals

Utility Incentive Alignment

Savings Mandates

Public EE Procurement

Building EE Codes

Access to Information

Product Labeling systems and standards

EE Institutions

Access Indicators

Quality of Electrification
Plan

Affordability of Grid Access

Quality of Regulation for Off-grid RE

Quality of Support for Off-grid RE

Quality of Support for Off-grid Solar Lighting

Procedures to Get a New Connection

Sub-Indicators



Price of Energy

Financial Viability of Utilities

Fossil Fuel Subsidies

EE Indicators

Price Signals

Utility Incentive Alignment

Savings Mandates

Public EE Procurement

Building EE Codes

Access to Information

Product Labeling systems and standards

EE Institutions

EE Sub-Indicators

Binding Savings Obligations
Over Time

Third Party Evaluation of M&V

Utilities Tie M&V Data Back Into Resource Plan

Standard Offers or "White Certificates"

Sample RE Indicator and Sub-Indicators

INDICATOR

SUB-INDICATOR

WHY IS IT IMPORTANT?

Revenue Risk Facing Renewable Energy Projects The price paid for power purchased is contractually established for the duration of the power purchase contract

When remuneration levels are subject to unpredictable change (e.g. because they are pegged to fuel prices or system costs without price floors) creates revenue risk for RE projects

Existence and type of a cost recovery mechanism for renewable energy subsidies and incentives

The existence of a sound cost-recovery mechanism for RE financial supports indicates that the government or utility is likely to disburse these supports to an RE project investor, which reduces investors' revenue risk.

If direct transfer of funds from government is in place, a strong track record of successful direct transfers indicates future performance

Availability of sovereign risk guarantees for renewable energy projects

Government and MDB risk guarantees are important for RE projects in the developing world. The availability of sovereign risk guarantees is an indicator of the availability of MDB risk guarantees

Sample EE Indicator and Sub-Indicators

INDICATOR

SUB-INDICATOR

WHY IS IT IMPORTANT?

Savings Mandates for Energy Suppliers Binding savings obligations over time

Third party evaluation of M&V

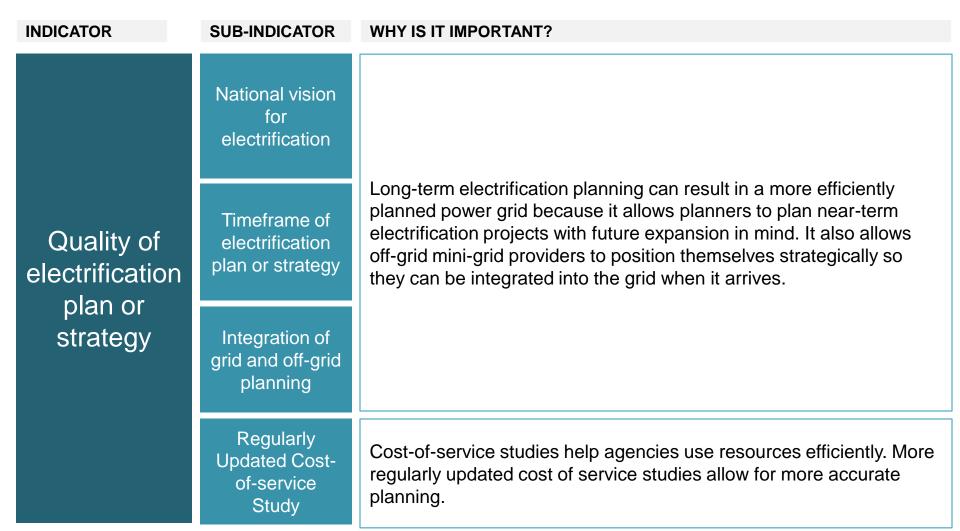
Utilities tie M&V data back into resource plan

Standard Offers or "white certificates"

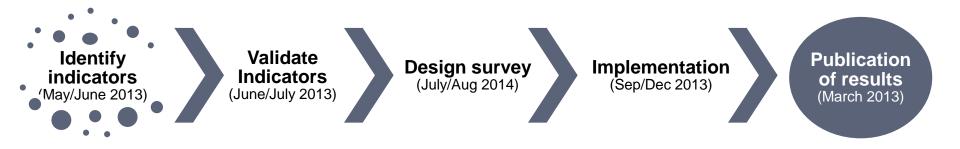
Binding energy savings obligations build confidence in the business community with regard to the longevity of programs and incentives for energy efficiency. Rigor in M&V is essential both to track progress against mandates, as well as to lay groundwork for standard offer systems, which can further grow the market for EE materials and services.

When M&V data is used in utility investment decisions, investments in both demand and supply side EE can be weighed appropriately against investments in supply.

Sample Access Indicator and Sub-Indicators



Process



Instructions

As a table please:

- Come to a consensus on the top 5 sub-indicators.
 Consider their relevance to all countries and the ease of collecting data on them.
- Choose a minimum of 3 sub-indicators that should not be considered.
- 3. Write any ideas for indicators or sub-indicators that should be added.
- 4. Compile your final selections onto one piece of paper