

TOPIC 1 : POLICY & FINANCIAL BARRIERS

Electricity Sector Regs

1- Push a test project or legislation?

Need policy decision vs special dispensation
Easier to get expertise for a project

2 - Common

Understand requirements for each step
Champion for RE, especially with political leverage
Highlight strategic benefits to country of project/policy
Facilitate implementation policy

Incentives, Taxes , subsidies etc

This is output of the policy decision !!!!

Exemption on sales taxes and import duties
Corporate tax breaks for capital investments
Energy eff projects same status

Funding of Studies

Need to demonstrate feasibility before get funding – risk
Study to have broader implications ie test case

Capitalising Projects

Are investors put need bankable study
Identify facilitator

Development on PPA

Model PPA for type of project & country
Could be with utilities, private company, individuals
Support for direct supply
Compensated for displaced assets

Appropriate Pricing

Price to ensure project viability, may vary but need clear signal
Use NER as independent 3rd party negotiator
Tariff structures for RE either levy on all consumers or once off capital grant.

Clearing house

One stop shop to streamline procedures

TOPIC 2: CAPACITY AND TECHNOLOGY BARRIERS

ASSESSMENT OF SOCIAL, ECONOMIC ENVIRONMENTAL COSTS AND BENEFITS

Barriers

- Lack of technical capacity
- Lack of financial capacity
- Determination of appropriate indicators
- Availability of data and necessary information

Solutions

- Training
- Development of data bases
- Use and development of websites (deposit, updating).
Funds can be requested to develop/improve websites.

IDENTIFICATION OF EXPERTS

Issues

- Lack of expertise to link co-gen and financial aspects
- Expertise in preparations of PPAs
- CDM and Carbon trading related to co-generation projects

Solutions

- Training and networking of experts and institutions
- Tailor made training practical hands on Learning and research institutions
- How to identify the experts in co-gen (establishment of a roster of experts (local, regional, international)
- Capacity building in negotiation of PPAs

DEVELOPMENT OF BANKABLE PROJECTS

Technology and capacity barriers for development of bankable co-gen projects

Issues

Criteria

- Project should be supported by a signed PPA
- Socially, and economically feasible; and environmentally feasible
- Good track record with respect to co-gen

Barriers

- Lack of awareness investors and financiers on the benefits and risks associated with co-gen projects
- Electricity tariffs (social pricing policies)
- Lack of capacity to develop bankable projects

Solution

- Strategic partners and training
- Identification of experts to carry out feasibility studies
- Capacity building

DEVELOPMENT OF CDM PROJECTS (CARBON FINANCING)

Barriers

- Lack of capacity
- Lack of template for carbon funds
- Lack of dissemination of knowledge
- Project boundaries
- Leakages
- Additionality
- Sustainable development assessment
- Financial assessment

Solutions

- DNA to disseminate the info
- Training (workshops, internet, learning institutions, networking)

FACILITATION OF PARTNERSHIP AND NETWORKING

- Identification of key partners (e.g. WB, UNFCCC, CC focal points, Investment Centres,)
- Strategic partners

TECHNOLOGY ASSESSMENT AND SELECTION

Barriers

- Poor company policies (financial, environment, energy etc)
- Lack of technical knowledge to identify appropriate technology
- Lack of exposure to state-of-the-art technologies

Solution

- Develop/improve policies on environmental and energy conservation policies.
- Networking and information exchange and sharing
- Use of existing rosters of experts in identifying relevant experts

SUSTAINING KNOWLEDGE MANAGEMENT

Barriers

- Lack of recognition of local experts
- Lack of sustainable knowledge/knowhow transfer

Solution

- Preference to local experts
- Use of existing roster of experts in identifying relevant experts