

Welcome
to
Presentation on Exploring Renewable Energy Sector
in Bangladesh :
Opportunities and challenges for Microfinance



Padakhep
Manabik Unnayan Kendra

A centre for sustained human development

Brief Information about MFI

- a) Name: Padakhep Manabik Unnayan Kendra
- b) Year of establishment: 1986
- c) Ongoing programmes:
 - Microfinance
 - Agricultural Development
 - ❖ Seed Production
 - ❖ Livestock Development
 - ❖ Fish Culture Development
 - ❖ Aquaculture Development Project
 - Solar Home System
 - Health, Population and Nutrition
 - Education Development

Ongoing programmes:

- Water & Sanitation
- Arsenic Mitigation/Promotion
- Enterprise Development
- Gender Development
- HIV/AIDS Prevention
- Disaster Management & Rehabilitation
- Climate change
- Food Security
- Advocacy & governance
- Counseling
- Awareness Building

Information about Microfinance Program

- a) Number of Clients: 212409
- b) Number of borrowers: 183488
- c) Loan products
 - ✓ Rural Micro Credit (RMC)
 - ✓ Urban Micro Credit (UMC)
 - ✓ Micro Enterprise (ME)
 - ✓ Ultra Poor Loan (UP)
 - ✓ Disaster Management Loan (DML)
 - ✓ Agriculture Sector Micro credit (ASM)
 - ✓ Seasonal Loan

Information about Microfinance Program

d) Savings products

- ✓ Regular Savings
- ✓ Voluntary Savings
- ✓ Special Voluntary Savings Program (Regular)
- ✓ Special Voluntary Savings Program (One Time)

e) Loan Outstanding: 281 Cr.

f) Savings Outstanding: 107 Cr.

Renewable Energy Program Information

- a) Year of starting program: October 06, 2005
- b) Number of clients: 3441
- c) Renewable energy products
 - ✓ Individual Solar Home System
- d) Renewable energy financing mechanism:
 - Conditions:
 - Cash
 - Credit
 - Loan ceiling: Min - 11250/-
Max - 36125/-
 - Repayment Period: 1, 2 & 3 years
 - Method: Monthly repayment
 - Interest Rate: 12% (1 year), 18% (2 years) & 24% (3 years)

Renewable Energy Program Information

e) Sources of fund for renewable energy program

- ❖ Own fund
- ❖ Refinancing and grants from IDCOL

Renewable Energy Program with Microfinance

- ❖ Use of Microfinance Branch: 33
- ❖ Number of total Branch: 60
- ❖ Selling of renewable energy products among Microfinance clients: 175

SWOT Analysis of Renewable Energy Program

a) Strengths:

- Nation wide coverage
- Committed and skilled staff
- Quality Products
- Regular repayment
- Partner of IDCOL

SWOT Analysis of Renewable Energy Program

b) Weakness:

- Lack of available fund
- Lack of spare parts
- Staff drop out

SWOT Analysis of Renewable Energy Program

c) Opportunities:

- Huge area uncovered in this sector.
- Quality products with reasonable price.
- Possibility of more investmental funding in future from different Donors in this sector.
- Strong relationship with the supplies.
- Big opportunity to create alternative information in energy sector.

SWOT Analysis of Renewable Energy Program

d) Threats:

- The panel can be damaged by natural calamities, like-
Strom, Tornado, Flood etc.
- Sometimes suppliers taking more time to repair faulty
SHS accessories.
- Remote working area (Hill tracts, Coastal area)
- Challenge of proper monitoring and supervision in
remote area.

Suggestions and Recommendations

- Need more staff training through IDCOL for staff capacity building.
- To need create Disaster Reserve Fund (DRF)
- Need long time support from IDCOL for program extension.

Thanks to all