


Implementing PREGA in Nepal: Implementation Status and Future Activities

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Background

- # Nepal is one of the 15 countries participating in PREGA
- # Started quite late compared to other countries (end of 2002)
- # Participated in regional PREGA workshops in Bangkok and Colombo
- # National Counterpart Agency (NCA) and National Implementation Committee (NIC) and National Technical Expert (NTE) are in place

Status of PREGA Implementation

- # Secretary, MOPE chairs the NCA and NIC in Nepal
- # NIC meeting at MOPE on December 26, 2002 proposed four areas for pre-feasibility studies:
 - Hydropower
 - Clean Industrial Production
 - Clean Transportation and
 - Renewable Energy Technologies

Status Contd...

PREGA Phase I:

- Preparation of Country Study Review Report
- Pre-feasibility study on Trolley Bus Development in Ring Road, Kathmandu (including stakeholders comment workshop on November 3, 2003)

Both activities have been completed!

- National workshop to disseminate Phase I outcome on January 21, 2005 - Today

Potential of REGA Technologies

Clean Transportation

- Trolley bus (now 13 km, 6 sites identified)
- Safa Tempo (600 in KTM, high potential)

Renewable Energy Technologies

- Biogas (Status: 130,000, potential >1 million)
- Micro-hydro (Status: 15 MW, potential high)
- SHS (Status: ~45,000; potential >100,000)

Energy efficiency in industries (Status: 28,000 tCO₂/yr, potential high)

Forestry and Agriculture Sector still to be explored

Focus for the PREGA Phase II (2005)

Increasing Investments in REGA Technologies

- Prepare bankable projects for local financing as well as from CDM and GEF

Capacity building

- Ministry of Population and Environment (MOPE)
- Other government institutions
- Local banks, private sector, research institutions etc.

Activities for Increasing Investments on REGA Technologies

- # Preparation of at least 10 Project Idea Notes (PINs) for CDM Projects (Suggestions from Group work!)
- # Develop at least 1 Project Design Document for CDM Project
- # Preparation of PREGA pre-feasibility studies:
 - Hydropower (for export, for domestic fuel substitution etc.)
 - Energy efficiency in industries (fly ash in cement production, fuel switching etc.)

Activities for Capacity Building

- # Training/workshop on REGA Technologies and available financing mechanisms (CDM, GEF):
 - Government Institutions
 - Financial Institutions
 - NGOs/Private Sector
 - Academic/Research Institutions
- # Institutional Strengthening of MOPE
- # Preparation of country strategy for enhancing dissemination of REGA technologies
- # Dissemination of country portfolio REGA projects through workshop, meetings etc.



For more information on PREGA/Nepal:

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Thank you.