



KfW
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Organized by

Alternative Energy Promotion Centre/NRREP
“Practitioners' Platform”
Workshop for Practitioners of Renewable Energy

Information for interested parties to identify potential participants and customize the agenda as per the needs/interests of participants

Renewable Energy (RE) has been considered with high importance in many countries of South / East Asia. The promotion RE is challenged by geographical, infrastructural, political, financial and cultural factors, where every country started to develop individual solutions with different levels of success.

Nepal and Bangladesh are among the countries where RE technologies are being disseminated at a faster rate over the last few years.

Alternative Energy Promotion Centre (AEPC) is the central nodal agency in Nepal for the promotion of Renewable Energy Technologies (RETs) to uplift the quality of life of people especially living in the rural and semi-urban areas of the country. Solar photo voltaic, Micro/Mini Hydro, Biogas, Biomass/Improved Cook Stoves (ICSs) and to certain extent wind energy technology are the technologies that AEPC has been promoting in targeted areas. Currently AEPC is implementing national programme namely National Rural and Renewable Energy Programme (NRREP) through single program modality approach and is also providing policy inputs to the Government of Nepal (GoN).

In Bangladesh Infrastructure Development Company Ltd (IDCOL) has its own experience e.g. Vendor Financing Model, Commercialization of Slurry and other means in Biogas Promotion and rapid dissemination of solar technology. For example it has undertaken initiatives to diversify biogas technology. Recently, it has financed 100 fiber glass-based biogas plants on a pilot basis and is planning to scale it up.

Looking at just the two country's RE sector, it is noteworthy that such methods of resolution and experiences should not be limited within the borders. It may have greater impact in terms of learning from each other regarding elements of successes and reasons for failure in technology/program implementation, influencing policy and research on various aspects.

German Development Cooperation through the German Development Bank, KfW has indicated to support new avenues for cross border experience and knowledge sharing for renewable energy technologies including mini/micro hydropower and improved cooking stoves but with focus on Biogas and Solar Photovoltaic technologies.

The starting point is, to organize once a year a knowledge sharing event in different thematic area for instance in first year in technology promotion, in second year in financial management/credit/subsidy model in third year implementation modalities etc for working program professionals (Implementation level) and to develop a practitioners' platform as a sustainable instrument for regular knowledge exchange, capacity building and innovation within the region.

It is foreseen to share responsibilities and ownership by changing the hosting country every year, starting with Nepal. This year, the event will be organized by AEPC (logistics, content, venue, etc.), financed by KfW and jointly supported by IDCOL. The following year it would take place in Bangladesh, organized by IDCOL and

jointly supported by AEPC. After that an organization of any other participating country can volunteer as host and coordinate activities supported by let's say IDCOL and AEPC.

Event dates: February 23-26 at Hotel xxx Kathmandu, NEPAL

Highlights: Exchange on practical solutions & technologies, field trip, best practice award, start-up of a Regional Practitioner's Platform

Sponsorship: Limited sponsorships available for travel, accommodation and registration

Tentative Agenda for the 3,5 days:

Day 1

- Arrival of participants and check in the hotel (before 3pm)
- Registration of participants (4pm)
- Opening Ceremony (5pm)
 - Welcome Remarks by AEPC
 - Welcome remarks by IDCOL
 - Inauguration by Hon. Minister, Ministry of Science Technology & Env (MOSTE), Gov of Nepal
 - Remarks from KfW
 - Key note Remarks on bilateral cooperation between Nepal and German by his Excellency Matthias Meyer
 - Key note Speech by Hon Vice Chairman, National Planning Commissioning
 - Key note address by Chief Guest (Hon Minister)
 - Closing Remarks by Secretary, MOSTE
 - Vote of thanks by ED, AEPC
- Networking Dinner (7pm)

Day 2

It has been discussed that the event can be effect one if it is considered as solution box. As per this context, the problems to energy access in different countries will be presented followed by the successful solutions in different countries. The presentation will be then followed by live and follow-up interaction. Example:

SN	Problem	Details	Solutions/best practice	Reference Country/ presenter	comments
1	Larger section of people in rural area deprived of access to modern form of lighting solutions	Need of electricity is for lighting in households together with mobile phone charging	Promotion of domestic biogas/Solar Home System with Subsidy in PPP model	AEPC/Nepal	
			Promotion of domestic biogas/Solar Home System with credit model through Micro-finance	IDCOL/ Bangladesh	Why micro-finance in Bangladesh is a success? Can this be expected for other countries?
			Promotion of community owned Micro-hydro where there is potential	AEPC/Nepal	discussion should be in the low head micro hydro projects
			Promotion of solar mini-grid	IDCOL/ Bangladesh	
			Promotion of wind-	AEPC/Nepal	

			solar hybrid mini-grid		
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Draft matrix will be circulated to the potential participants for their input. It is likely that different countries have different models to solve the same problem. Given the interest of the participants to present their experience and considering the time frame, selected papers will be allowed for oral presentation and the others meeting the minimum criteria will be considered for the poster presentation.

Day 3

- Field visit to solar, biogas and micro-hydro projects in Kavre

Day 4

- Recap field visit and discuss lessons learnt from day 2 and day 3
- Set up and inauguration of the Practitioners' platform
- Closure & Lunch followed by individual time

If you or one of your partners is interested in participation for the workshop and/or in becoming a member of the Practitioners' Platform in the future, please inform:

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email: practitioners.platform@aepc.gov.np

With the invitation the agenda will be send out together with a guideline for all logistical arrangements (e.g. travel, visa, registration fee, etc.)

Looking forward to meet and work with you!!!