Centre for Rural Technology, Nepal (CRT/N)

E-News

Interaction Programme in Hetauda to Raise Awareness on Green and Inclusive Energy



Mr Ganesh Shah, Honorable Ex-Minister for Environment, Science and Technology, Mr Arun Nepal, Honorable Minister, Industry and Environment Ministry of Province No. 3; and Mr Hari Gopal Gorkhali, Acting Executive Director, CRT/N (from left side)

On January 16, 2019 CRT/N hosted a half day Province level interaction programme in Hetauda, Province No. 3. The programme was carried out as a part of Gender and Inclusive Energy (GIE) Programme.

The purpose of the programme was to bring together all the Province level stakeholders of GIE programme to discuss on current energy scenario and to identify

the possible interventions for the green and inclusive energy strategies in Province No. 3. In the changed context of Nepal, Province Government has the power for the enforcement of the Federal rules. Therefore, in order to advocate the agenda of GIE among the Province level representatives, the programme was organized.

Utilizing water, land and forest in an innovative way is necessary for the economic prosperity of Nepal. Province Government is formulating periodic plans and need to integrate agenda of green and inclusive energy in the plan:

Mr Arun Nepal, Honorable Minister, Industry and Environment Ministry of Province No. 3

Women are more affected due to lack of access to energy, it is not only undermining the health of women but also limiting the from various opportunities. Therefore, energy policies should come with gender centric perspectives:

Mr Ganesh Shah, Honorable Ex-Minister for Environment, Science and Technology

Participants attending the interaction programme

Interaction Programme with Leaders and Policy Makers

Dr Purushottam Shrestha, consortium Senior Director and Supervisor of GIE programme, CRT/N participated in the interaction programme on RE and GESI with Leaders and Policy Makers of Province 4, Gandaki Province organised by Renewable gender and energy **Energy Confederation** of Nepal (RECoN),

partner of GIE on March 16, 2019. Dr Shrestha delivered a presentation on GIE programme and activities. He also highlighted the policy recommendation for the upcoming planning focusing mainly on issues. High level participants were: Hon-

ourable Ministers, Honourable Members, Honourable Vice- chairman of Planning Commission and Members, Chief Secretary, Secretaries including Secretary of Ministry of Physical Infrastructure Development etc., Policymakers had shown their interest on RE especially solar energy as a subsidiary and alternative use of different source of energy.

Inception Meeting in the Hague, The Netherlands



Participants of the inception meeting

The Inception Meeting for the Women Economic Empowerment Phase II organised bу ENERGIA/HIVOS in the Hague, the Netherlands from April 8-12, 2019. Practical Action Africa, Tangsen, Solar Sisters, Energy4Impact, Practical Action Consulting, Nepal and CRT/N were the participating organisations. The meeting was carried out to create a shared understanding of the new project and its implementation.

Presentations were made by each of the participating

organisations on their works in the previous phase and contemplated activities in the phase. This was followed by deep dive exercise on strategies.

Consultative Meeting with NARMIN and MuAN



Honorable Member of Provincial Assembly-3 Ms Ashta Laxmi Shakya addressing the programme during closing session

CRT/N conducted an interaction programme with the representatives of National Association of Rural Municipality in Nepal (NARMIN) and Municipal Association of Nepal (MuAN) in Kathmandu on January 31, 2019 under GIE programme. The programme advocated for the integration of GIE

in the planning of local level. Members of legislative assembly, wards/municipality) private sectors, media, micro-finance, community forest, small and cottage industry, Women Forums and other associations and opportunities from there": not-for-profit organizations participated Provincial Assembly-3 Ms in the programme.

"Women are the one who is more involved in house hold level energy activities but they are the one mostly left out in the energy policies. We have a lot of RE resources and we can create a lot of Honorable Member of Ashta Laxmi Shakya

Visited Sano Gau, Kavre

The team of Empower Collective Project visited Sano Gau, Kavre from February 13-15, 2019. The objective was to explore further into people's interest in agriculture that they displayed in earlier meetings, to understand perceived benefits and costs, and study the learning from the past development projects within the community. During field visit, team had a meeting with Ms Bimala Tamang from CARITAS Nepal, Ward Chairperson, Mr Tara Man Lama and villagers.

It was realized that Agency-based empowerment is missing in all the past projects. Fair selection of participants was not given due importance. Almost all projects conducted in the past in Sano Gau had very weak monitoring and mentoring element. Past projects lacked system

approach, and touched few dimensions of development from the local people. For instance: vegetable farming was promoted, but lacked a provision to connect with the market; masons were produced but failed to produce entrepreneurs who could sell the masonry service.

Women are often the ones to take care of all the household chores, farm, and natural resources within a household. Farming seems to be deemed as women's job in Sano Gau. Much of the work women are involved in (cooking, farming, cleaning etc.) are done in the traditional way, which implies much of the activities they are involved on a regular basis require a lot of time and effort but produce

little outcome. The village is left with women, children and elderly people, with majority of the men either away or in the process of leaving the village for foreign employment. Absence of people to support with work and fill for them is often cited as the reason for their inability to get involved in any activity other than household chores. Women seem interested in earning income from farming;

however, limited production from traditional farming makes the business less profitable for them. Women lack



Ms Ashma Vaidhya interacting with local people

access to information about farming techniques and supply chain system for farm products.

Training of Trainers (ToT)

On April 1-5, 2019 CRT/N has carried out ToT under Strengthening the Capacity of the Energy Sector to Deliver Gender Equality and Social Inclusion Results (ADB TA 9334 and vulnerable women under -NEP) project. The primary objective of the ToT was to develop capacity of National Social Mobilisers (NSMs) to

enhance their knowledge and skills on productive use of clean energy technologies for providing necessary supports to improve livelihoods of poor the Electricity Users Cooperatives. The ToT focused on developing capacities of NSMs on agency based empowerment training, new approaches for entrepreneur-

ship promotion and improving their business advisory skills along with approaches for linkages with finance, market and other eco-system stakeholders.



Participants in the ToT

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Carried out Technical Survey and Assessment for Feasibility of Hydraulic Ram Pump Technology in Bhutan

A technical survey and assessment for the feasibility of Hydraulic Ram Pump technology in Bhutan has been done by the technical team Mr Santosh Mandal and Mr Kanchaa Tamang from Centre for Rural Technology, Nepal (CRT/N).

The survey and assessment was conducted from April 7-11, 2019 in various potential sites in Rubesa and Thoedtho Gewog, Wangdue districts, Chachey, Tsirang and Gangtey, Wangduephodrang. Out of which, Rubesa gewog Nyashe gyakha, Dangchhu River,

Gangtey, Wanduephodrang and BHU site were found feasible for the installation of hydram pumps.

The project will be implemented by Bhutan Water Partnership (BhWP) in coordination of Royal Society for Protection of Nature (RSPN) Kawajangsa, Thimpu under the Small Grant Programme of Global Environment Facility, United Nation Development Programme (SGP/GEF/UNDP), and Bhutan Health Unit (BHU) of Gangtey, Wanduephodrang district, Bhutan.



Survey being done for the feasibility of hydraulic ram pumps in Bhutan

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CRT/N E-news, Vol. 5 No. 46 January-April 2019 Centre for Rural Technology, Nepal (CRT/N) is a professional non-governmental organization engaged in developing and promoting appropriate rural technologies effective in meeting the basic needs and improving livelihood of rural people. It provides technical support and consulting services in the field of rural energy, environment conservation, climate change and GESI in energy.

Its working priority areas are: Total Access to Energy (Improved Cook Stove, Improved Water Mills, Hydram, Solar Dryer/ Cooker), Household Air Quality, Gender and Social Inclusion in Energy, Community Water Management, Climate Change (Adaptation and Mitigation), and Productive use of Energy (Employment and Income Generation) and Women-led, Energy-based Enterprise Development. CRT/N was registered under Company Act in August 1989 but later in October 1998, it was re-registered as Non–Government Organization (NGO).