

Centre for Rural Technology,

Nepal (CRT/N)

VOL 5 NO 45

OCT-DEC 2018

INSIDE THIS ISSUE:

Rally and Song Competition on RE 2

Province Level Sensitization Programme of GIE in Butwal 3

Carried Sensitization Programme in Dudhauri Municipality, Sindhuli 3

RTKC lab upgraded for stove testing with new ISO protocol 4

Participation in Capacity Building Workshop 4

Talk Programme on "Gender Mainstreaming in Federal System" 5

Research Finding Dissemination Programme 5

Field Monitoring of EVD Site by SWC 5

Participated in Workshop of Gender and Energy 6

CRTIN Received Honor from SLREC 6

RE Curriculum Meeting at Gotikhel, Lalitpur 6

The Empower Collective Project 7

Awareness Creation on Renewable Energy (RE) among School Students

Centre for Rural Technology, Nepal (CRT/N) under Green and Inclusive Energy (GIE) programme, Nepal in coordination with the schools of Katari, Udayapur district has organized rally on December 27, 2018 to create awareness among students and community people about the clean energy. The student of different schools: Triveni Secondary School, Devi Secondary School, The Basic School and Saraswati Secondary School of Katari participated in the rally. The rally started at Triveni Secondary School and after passing through main area of Katari city culminated at Triveni Secondary School. Earlier, the rally was flagged off by Ms Laxmi Giri, senior actress of Nepal. During the rally, the students spread the slogans of clean energy and sensitized general people to use improved cookstoves. After the rally, there were speech and drawing competitions among students. The topic of both of the competition was "management of domestic energy leads empowerment of women". The winner students and the schools were provided prizes as an encouragement.

Similarly, GIE conducted alike programme at Chandrakot, Gulmi district. In Gulmi, the event was organized at Udaya Secondary School where other schools: Chandrakot Secondary School, Gyan Udaye Secondary School, Chakreswor Secondary School and Sharada Secondary School took part in the competition.



Students being prepared for rally at Katari, Udayapur



Participants of drawing competition at Chandrakot, Gulmi



Participant of speech competition at Chandrakot, Gulmi

Rally and Song Competition on RE



Participants of rally in Chandrakot, Gulmi

GIE Programme Nepal supported rally programme organized by Santipur Community Rural Electrification Entity, Chandrakot in Gulmi district on December 20, 2018. Mothers group, MFIs, cooperatives representatives

and other like minded people participated in the rally. The rally was started from the office of Santipur Community Rural Electrification Entity and

ended at the school of Udaya Secondary school after passing through the main area of Chandrakot.

Following the rally there was song competition among different woman groups. The songs were developed locally by the woman groups themselves on the renewable energy. The songs reflected how the women are suffering due to lack of clean cooking solu-

tion. The songs presented the local scenario of energy use. Songs also highlighted how improved cookstove and other clean cooking solution can help women .

The objective of the event was to create awareness on gender & inclusive energy , easy access for domestic and productive uses, demonstration of Improved Cookstove and sharing information in the mass. The woman groups were given monetary prize as an encouragement.



Song Competition in Chandrakot, Gulmi

In

Participant in the rally of Binaye Triveni Municipality



In similar manner, another rally was organized at Binayee Triveni Rural Municipality, Nawalpur district on Dec 22, 2018 . The event was organized by Sardi Rural Community Electrification

Rally was accompanied by Ms Laxmi Giri, senior actress of Nepal. She is one of the celebrity icons for the GIE programme. Her popularity encouraged community people to participate in the rally and to create awareness about the issue. Participants from various woman groups, mother groups, health groups, micro-financing institutions, school teachers, Community Rural Electrification Entity and local people participated in the rally. Preceding the rally, there was song competition among different groups of women. Song competition was held at the office of Binayee Triveni Rural Municipality. The song covered all the aspects of messages about clean energy and available technologies in the market.

Province Level Sensitization of GIE Programme in Butwal



Participants in sensitization programme in Butwal

GIE Nepal has organized province level programme on December 23, 2018 in Butwal to undertake a facilitative role to bring inclusive renewable energy and productive use of energy in the forefront of the provincial government. The objective of programme was to support in development of energy sector with scoping multi pro-

ductive uses of energy for local people's prosperity. Also it will help to conceptualise the importance of REs/RETs to decrease the dependency on energy and support to increase REs promotion events in collaboration with

local stakeholders, leaders, CSOs, private sector and community. Honourable Minister Mr. Baijh Nath Chaudhary, Infrastructure Development Ministry participated in the programme. Other participants were the representatives of micro-financing institutions, private sector, media, health, energy sector. Dr Purushottam Shrestha, Senior Director CRT/N highlighted briefly about the introduction of CRT/N and GIE programme and also shared the objective of the programme. Mr Surya Dev Gupta, Energy Officer, Infrastructure Development Ministry presented the current energy scenario and target of province no 5 for the coming year. Honourable Minister Mr Baijh Nath Chaudhary shared that currently many laws are being drafted, law for renewable energy will also be drafted. He also committed to make province no 5 first in rank in coming five years in the energy sector. Mr Hari Gopal Gorkhali, ED, CRT/N thanked Honourable Minister and all the participants for their valuable presence.

Carried Sensitization Programme in Dudhauri Municipality, Sindhuli

GIE Programme Nepal, on December 28, 2018 held sensitization programme in Dudhauri Municipality, Sindhuli district. The objective of the programme was to sensitize elected Municipality representatives about the importance of RE and advocate them to make RE and GESI friendly policies. Mr Ghan Shyam Raut, Mayor and Ms Bal Kumari Adhikari, Deputy Mayor of Dudhauri Municipality, Ward Chairpersons; other representatives of Municipality and Wards, community health workers and

community people participated in the event. Ms Niru Shrestha, ICS business woman also participated in the event. Mr Ram Chandra Subedi, Environment Expert shared the current energy situation, future plans and activities of energy sector of Dudhauri Municipality.

Dudhauri Municipality has set target to establish the Municipality environment friendly. Mr Ghan Shyam Raut, Mayor of Municipality said that the programme is very relevant and will help Dudhauri to achieve its target.



Mr Ghan Shyam Raut, Mayor of Dudhauri Municipality addressing the programme

RTKC Lab Upgraded for Stove Testing with New ISO Protocol



Stove test at RTKC Lab

Knowledge Centre (RTKC), CRT/N is upgraded for stove testing with new ISO protocol with funding support from Clean Cooking Alliance and technical support from

Centre (ARC), USA. Mr Sam Benston, Lab Manager, ARC visited RTKC lab on December 5-6, 2018 with the additional equipment and parts and upgraded the existing Laboratory Emission Monitoring System (LEMS). During this period he also provided training to RTKC lab team on leak test and using new additional parts.

Regional Cookstove Testing and Aprovecho Research

Participation in Capacity Building Workshop

RTKC team of CRT/N participated in "Expert Consultation on Building Country Capacity towards Clean Cooking Solutions" from December 10-14, 2018 in Kathmandu. World Health Organization (WHO) and Clean Cooking Alliance jointly organized the workshop. CRT/N also co-hosted the event, as three-day sessions were held at RTKC lab. Participants from India, China, Vietnam, Myanmar, Timor, Cambodia, USA etc. visited lab and RTKC team demonstrated them about how stoves are tested and also briefed them about different kinds of stove available in the lab. In the course of training, RTKC team along with other international participants learned

about the new ISO testing protocol and had practice test on rocket stove, forced draft stove and chimney stove. Participants also learnt about the leak check test of LEMS system, which is one of the essential processes for quality assurance in new ISO protocol.



Participants observing the ICSs

Talk Programme on "Gender Mainstreaming in Federal System"



Ms Nigma Tamrakar facilitating the programme

Mainstreaming in Federal System" under Gender, Energy and Water Network (GEWNet) facilitated by the Resource Person, Ms. Nigma Tamrakar to have knowledge on the existing policies and acts in the federal system regarding gender mainstreaming and discuss on the issues. Institutional partners representing Non-Governmental Organizations (NGOs), few international service organizations and advisory members of the network participated in the programme. The event also provided a platform for the GEWNet members to provide suggestions and plans on implementing the existing gender mainstreaming policies of Nepal.

Centre for Rural Technology, Nepal (CRT/N) on November 6, 2018 conducted a talk programme on "Gender

Research Finding Dissemination Programme

"Gender and Energy Research Programme (Political Economy)" has carried out awareness and dissemination Programme in its study districts. The project was led by MSSRF, Chennai with CRT/N as its consortium partner and was funded by ENERGIA/HIVOS.

The study sites in Nepal were: Dhading, Kavre, Kailali and Rupandehi. In Kailali there

were two specific sites: peri urban and rural. Sukhad represents the peri urban areas while Pabera represents the rural areas. The objectives of the programme were to disseminate findings from the field and garner inputs from stakeholders in this field which will be very important in deepening and widening knowledge. The programme highlighted on:

- Issues pertaining to gender and energy and factors influencing policy and implementation of energy access programme from a gender perspective
- Sensitization on Renewable Energy and its importance
- Gender and energy situation to be brought to the front
- The participants to have an understanding of the importance of the issues regarding Gender and Energy
- Exchange of opportunities and challenges from the diverse participants

Field Monitoring of EVD Site by SWC

All the activities of Eco-Village Development (EDV phase 2) project implemented by CRT/N and supported by DIB, Denmark were phased out in October 2018. Representatives from Social Welfare Council Nepal Mr

Pradeep Yadav and Mr Shyam Tamang visited one of the EVD sites Chyamrangbesi on January 4, 2019 for monitoring and evaluation. They interacted from Bethanchok Rural Municipality. Mr Yadav and Mr

Tamang appreciated the works done in the EVD site.



Participated in Workshop of Gender and Energy Research Programme

Dr Purushottam Shrestha, Senior Director CRT/N and Dr Indira Shakya, Project Manager of Gender and Energy Research Programme (Political Economy) had attended International Workshop in Rwanda from October 21-26 2018.

The workshop was organized for the seven Research Teams supported by ENERGIA to share progress, challenges and thereby learning from one another and identify way forward. The workshop was also to garner comments and suggestions from the Advisory Group, its members being selected by ENERGIA for this specific purpose. The main purpose of the workshop was to bring together the Gender and Energy Research Programme research teams (RAs 1-7), the Technical Advisory Group (TAG) and organising team from ENERGIA to share and reflect on the principal research findings and to provide inputs to and discuss draft findings of the synthesis report. Dr. Indira Shakya presented the findings of the collaboration project with RA2.



Dr. Purushottam Shrestha and Dr. Indira Shakya participating in the workshop

CRT/N Received Honor from SLREC

South Lalitpur Rural Electricity Cooperative (SLREC) on the occasion of its 17th general assembly on January 9, 2019 honored Center for Rural Technology Nepal (CRT/N). SLREC has been working to electrify the rural community and provides other electricity services. It is also been involved in economic empowerment, capacity building, sensitization on renewable energy. Therefore, SLREC provides this honor to CRT/N for its continuous support and contribution for the successful implementation of the activities. Dr Purushottam Shrestha, Senior Director of CRT/N received the honor certificate on the behalf of CRT/N from honorable Minister for Energy, Water Resources and Irrigation Mr Bashaman Pun.



Dr Purushottam Shrestha receiving the honor on the behalf of CRT/N

RE Curriculum Meeting at Gotikhel, Lalitpur

CRT/N under "Energy: Empowering Women Uplifting Lives" or "Advocacy" project has carried out half day meeting with curriculum development resource persons, school teachers and Municipality representatives. The meeting was organized at Gotikhel, Lalitpur on January 1, 2019. The meeting was organized in order to discuss with subject

teachers about the revision of curriculum and other was for upscale. The South Lalitpur Community Rural Electrification Entity (SLREC) coordinated for the meeting. SLREC has taken initiation to develop curriculum for class 1-5 on RE in the support of advocacy project. Few schools under Mahankal Rural Municipality have been practicing it as pi-

loting project since this educational year. During the discussion, teachers and Municipality representative suggested some changes in the curriculum. Mr Ram Chandra Dahal, Chairperson of Mahankal Rural Municipality expressed his happiness over the curriculum development and committed for the necessary



Discussion being held during meeting in Gotikhel, Lalitpur

The Empower Collective Project

The Empower project implemented by CRT/N with funding support from Climate and Health Research Network, USA has carried out a second mentoring training on Nov 21-24, 2018 to five participants for setting their goals and aspiration. During the previous visit, the concept of 'me' as a separate individual, and not only as a part of a family was introduced to the training participants. Detail about tree-of-life; where orange tree as an analogy to different aspects of an individual's life: roots, their current self, achievements, visions/goals were shared. The five behavioral change steps that can change any of their behaviors that they perceive as hindrance to realizing their visions was also discussed,

Similarly follow up with same participants and meeting with ward Chairman was also conducted on December 20-22, 2018. Agriculture was identified as major aspiration but water scarcity is major problem the village is facing. Hence, team is working on developing resource mapping and collaborating with ward for addressing this problem.



Centre for Rural Technology, Nepal (CRT/N)

Bhanimandal, Lalitpur, Nepal

PO Box 3628, Kathmandu

Tel: +977-1-5544758, 5547627, 5530071

Email: info@crtnepal.org, Web:

www.crtnepal.org

CRT/N E-News, Vol. 5 No. 45
October-December 2018

Advisors: Mr Hari Gopal Gorkhali, Executive
Director

Dr Purushottam Shrestha, Senior
Director

Editor: Ms Gyanu Bist, Communication
Officer

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).

www.crtnepal.org