

Terms of Reference (ToR)

Training on linkage between Energy and Gender Equality and Social Inclusion

1. Background

The RERL is a joint project of UNDP and the Alternative Energy Promotion Centre (AEPC), the Ministry of Energy, Water Resources and Irrigation (MoEWRI) operational since 2011 after successful completion of Rural Energy Development Programme (REDP). Beside providing technical assistance to AEPC to implement ADB funded SASEC project off-grid component, RERL is also supporting AEPC and UNDP to implement Government of Japan funded **Japan-UNDP Support for Transition Effort to Decarbonization (JUSTED)** project. The JUSTED project aims to; i) rehabilitate 14 micro hydropower projects (MHPs) in Bajura and Jumla districts for sustainability and, ii) solar solutions including solar drinking water projects in Sarlahi and Siraha districts of the Terai. The project accords high priority to mainstreaming GESI aspects at every step of the project cycle.

The JUSTED intends to ensure participation of women and members of disadvantaged groups during the implementation of project activities so that they maximize benefits from access to electricity and has been prioritizing engagement of women, youth and members of vulnerable and disadvantaged groups in decision making bodies, planning and implementation of project activities such as formation, operation and management of cooperatives, construction of civil works, promotion of productive use, etc. In this regard, electricity-based cooking is considered an important tool for reducing women's burden in collection of firewood, cooking and cleaning and water lifting for improving livelihood.

This ToR has been prepared to seek consulting service to provide a one-day training to members of renewable energy cooperatives in Bajura and Sarlahi districts and their local elected officials on linkage between energy and gender and social inclusion so that women and member of marginalized groups maximize benefits from access to clean energy and water.

2. Objectives of the assignment

The main objective of the task is to train cooperatives and officials from municipalities and wards on linkage between energy and GESI contributing to SDG 5 & 7.

3. Scope of work

The consultant shall undertake, but not be limited to the following activities to complete the task.

- i. The consultant shall be responsible for developing conceptual framework on linkages between energy and GESI including;
 - Women as energy and water providers and managers (firewood/water collection, transportation, storage) and users,

- Electric appliances to reduce labor and time spent on household chores,
 - Women as entrepreneurs, technology promoters and agents for social change
 - Demonstrate relationship among access to affordable, sustainable and modern energy and sustainable development goals, including gender equality and women's empowerment as well as climate change mitigation.
 - Identify and demonstrate entry points for gender responsive energy use and access and action that empower women and other marginalized groups.
 - Explain gender dimensions of energy access and use, including the ways in which improved gender inclusion would benefit the energy sector, rural locality and help address energy poverty.
- ii. Prepare training course based on the approved conceptual framework for a one-day training targeting rural people of Bajura and Sarlahi districts.
 - iii. Plan training sessions and prepare effective, adequate and suitable training materials.
 - iv. Organize training at 13 sites in Bajura and 2 sites in Sarlahi districts.
 - v. Identify potential women leaders among the trainees.
 - vi. Training report with assessment on effectiveness of the program and recommendations for improvement.

4. The list of MHPs, Solar Drinking Water Projects and municipalities.

S.N.	Name of Project	Municipality
1	Ikadigad II MHP, Bajura	Budhiganga Municipality-5
2	Barjugad I MHP, Bajura	Budhiganga Municipality-10
3	Malagad I and III, Bajura	Tribeni Municipality-8
4	Kasegad I MHP, Bajura	Tribeni Municipality-1
5	Kasegad II MHP, Bajura	Tribeni Municipality-3
6	Baddigad II MHP, Bajura	Jagannath RM-2
7	Juddi Khola MHP, Bajura	Jagannath RM-3
8	Bhukka Khola MHP, Bajura	Jagannath RM-5
9	Barjugad II MHP, Bajura	Khaptad Chhdadaha-4
10	Barjugad III MHP, Bajura	Budhiganga Municipality-7
11	Kuwadi Khola MHP, Bajura	Himali RM-5
12	Monagadh MHP, Bajura	Budimalika Municipality-5
13	Kordaligard MHP, Bajura	Budimalika Municipality-6
14	Tinghare Solar Drinking Water Project, Sarlahi	Lalbandi Municipality
15	Devidanda Solar Drinking Water Project, Sarlahi	Guidung, Ishworpur Municipality

5. Inputs from AEPC/RERL

The AEPC/RERL will be provided necessary inputs and guidance to the consultant as an when required during the training including;

- Selection of participants, arrangement of training venue and logistics,
- Ensure at least 50% women participants in each training.

6. Duration

The expected duration of this consultancy service will be 28 days. The tentative date will be between October to November 2023. The tentative breakdown of the consultancy is as follows.

S.N.	Activities	Days	Remarks
1	Content preparation	2	
2	Bajura		
	Training sessions	13	1 day for each MHP
	Travel	5	
3	Sarlahi		
	Training sessions	2	1 day for each SDWP
	Travel	3	
4	Report preparation	3	

Qualification and Experience

1. **Team Leader:** Minimum a master's degree in gender, social science and related field with 15 years' of working experience on developing training module and delivering training to rural women on linkage between energy and gender and social inclusion.
2. **Trainer:** Minimum a master's degree in gender, social science and related field with 5 years' of working experience on developing training module and delivering training to rural women on linkage between energy and gender and social inclusion.

7. Deliverables

1. Conceptual framework on linkage between energy and inclusivity
2. Inception Report including training methodology, session plan, duration/time, etc.
3. Training report with assessment on effectiveness of training and recommendations

8. Document to be submitted:

- Financial Proposal along with Cover Letter
- Tax clearance certificate
- VAT register certificate
- Company registration certificate

9. Selection/Evaluation Process

The selection is based on the least cost method as per the financial proposal.

10. Payment Schedule

1. 20% upon submission and acceptance of Inception Report
2. 50% upon completion of field level activities
3. 30% upon submission and acceptance of Final Training Report