

TERMS OF REFERENCE FOR CONSULTANCY SERVICES TO DEVELOP ENVIRONMENTAL SAFEGUARDS ASSESSMENT IN THE AREAS OF LOW-CARBON DISTRICT HEATING SYSTEMS IN MONGOLIA

Project Title: Green Climate Fund project “Scaling-up of Implementation of Low-Carbon District Heating Systems in Mongolia”

Implemented by: The Ministry of Energy of Mongolia, UN Environment and UNEP-DTU Partnership

Type of Contract: Individual consultant’s service

Application deadline: 08:00 AM (Copenhagen time), 08 November 2019

Position:

1. Consultant for the Environmental Safeguards Assessment;

1. Background

The Ministry of Energy of Mongolia and the UN Environment have been implementing the Green Climate Fund (GCF) support to develop a project “Scaling up implementation of the low carbon district heating system in Mongolia”.

The Green Climate Fund was established by Parties to the UNFCCC at its meeting in Cancún in December 2010, and formally launched in 2011 when the Governing Instrument of the GCF was adopted and approved. The GCF is set to become a main international financial institution for the delivery of climate finance in support of mitigation and adaptation activities in developing countries. The GCF is governed and supervised by a Board that has full responsibility for funding decisions. The GCF has a Secretariat with responsibility for the executive management and operations of the Fund. The GCF also has a Trustee in charge of the management of the Fund’s financial assets and financial reporting thereof. In the GCF’s proposal approval process (decision B.07/03), entities accredited to the GCF submits funding proposals to the Secretariat for consideration, with a no-objection from the relevant national designated authority. The Secretariat review the funding proposals from accredited entities on a rolling basis and perform second-level due diligence on the proposals.

The proposed interventions will directly contribute to achieving the targets specified in the INDC, and also align with the recently developed Mongolian Energy Conservation Law and Mongolia Sustainable Development Vision 2030 document as it will contribute to implementing the law and vision document’s targets.

Following the above presented information UNEP-DTU Partnership is advertising consultancy to identify a Consultant to develop the Environmental Safeguards Assessment, which should be done in line to GCF Environmental Safeguards and GCF Funding Proposal preparation requirements.

2. Objective for the Consultant of the Environmental Safeguards Assessment

To be able to seek GCF board approval of a GCF financial support to a Low-Carbon District Heating Systems in Mongolia project. The objective requires from the Consultant to provide a solid

well-consolidated and well consulted full-fledged Environmental Safeguards Assessment, prepared in line with GCF requirements for Funding Proposal and GCF Environmental Safeguards requirements, including:

3. Output for the Consultant of the Environmental Safeguards Assessment

The output requires a solid well-consolidated and well consulted full-fledged Environmental Safeguards Assessment, prepared in line with GCF requirements for Funding Proposal.

The Consultant have to provide a Draft version of services in MS Word electronic format to Romanas Savickas, UNEP-DTU Partnership by the email: romasa@dtu.dk. UNEP-DTU Partnership will review it and will provide comments. The Consultant has to take into consideration provided comments, to make necessary updates or improvements and submit to UNEP-DTU Partnership for the approval. UNEP-DTU Partnership will review it and will provide comments as many times as the services will fulfill necessary requirements. Then there will not be left more comments then UNEP-DTU Partnership approves a final version of provided services.

All the documents have to be presented to UNEP-DTU Partnership in MS Word electronic format in English language.

4. Scope of work of the Green Climate Fund project “Scaling-up of Implementation of Low-Carbon District Heating Systems in Mongolia”

The objective of this consultancy is to develop a funding proposal (with associated ESG) for scaling up the use of low carbon district heating systems in Mongolia and potential alternate heat energy production possibilities in ‘Ger’ areas by the help of District Heating Systems with potential private sector participation to reduce its emissions from energy production and decrease the air pollution. The specific activities of the GCF funding proposal to be developed by the Ministry of Energy of Mongolia, UN Environment and UNEP-DTU Partnership are anticipated to include:

- a) Rapid assessment of potential areas in Ulaanbaatar and other Aimag centres to select one potential analysis area for the DHS expansion and increase of renewable energy sources share for heating purposes. Situational assessment related to existing district heating system and energy demand in selected area.

This activity will be developed by the Ministry of Energy of Mongolia, UN Environment and UNEP-DTU Partnership and necessary information will be provided for the Consultant.

- b) Feasibility study related to existing district heating system expansion and increase of share of renewable energy sources, identification of appropriate business and financial models within the enabling environment for implementation of DHS with private sector investment.

This activity will be developed by the Ministry of Energy of Mongolia, UN Environment and UNEP-DTU Partnership and necessary information will be provided for the Consultant.

- c) Development of implementation plan and investment proposal for enhancing the district heating supply systems and potential renewable energy sources use to reduce emissions and air pollution level to be submitted to GCF.

5. Institutional Arrangements

The consultant will collaborate with the following institutions and persons:

- UNEP-DTU Partnership - Copenhagen Center for Energy Efficiency will provide comments, will oversee the Consultants work, if necessary will facilitate communication with stakeholders, and if necessary will provide organizational support for site visits, meetings.

6. Duration of the Work

Contract signature:	As soon as possible after the Consultant will be selected.
Consultancy services start date:	As soon as possible counting from the date the Contract due to a Consultancy services will be signed;
Required date for full delivery of service:	25 November 2019.

7. Duty Station

The Consultants will be expected to work either on-site or remotely. The tasks will be performed at the consultant's premises.

8. Price and Schedule of Payments

The price for the service will depend on the qualifications of the expert. Payment scheme will be as below:

- After all agreed work is completed and accepted: 100% of the total payment.

9. Required competencies and skills:

9.1. Consultant for the: Environmental Safeguards Assessment:

- Interested individuals must have prior experience developing, reviewing and/or evaluating Environmental Safeguards Assessments for the GCF Full Funding Proposals. The list of performed Environmental Safeguards Assessments for the GCF Funding Proposals should be presented. Experience with the supervision and oversight of project/programme implementation is desirable.
- Applicants must also demonstrate recognized technical capacity and expertise, supported by at least 7 years of relevant professional experience preferably in an international environment, in Environmental Safeguards Assessments for the GCF Full Funding Proposals area.
- Familiarity with United Nations Framework Convention on Climate Change, the Intergovernmental Panel on Climate Change, and other relevant processes is desirable.
- The experience and good understanding of Mongolia's heating and renewable energy sector is a plus.
- In addition to the above, interested individuals must demonstrate an unquestionable personal reputation, integrity, and ethical behavior throughout his or her professional career.
- The working language is English. Fluency in another language, particularly an official

- language of the United Nations, is a plus. The understanding of Mongolian language is a plus.
- Demonstrated expertise in stakeholder consultation and participatory approaches to project development with excellent interpersonal and facilitation skills;
 - Proven technical expertise in data collection (surveys, interviews, desk research), qualitative and quantitative analysis;
 - Excellent interpersonal skills, teamwork, and competency to work under time pressure and accomplish multiple tasks.

10. Submission of interest

Candidates, interested in the above-mentioned positions, are requested to send their cover letter, national identity and CV's to Romanas Savickas, Senior Advisor, UNEP-DTU Partnership, Copenhagen via email by **08:00 AM (Copenhagen time), 08 November 2019**.

Email: romasa@dtu.dk

The subject line of the email message should follow the following format:

Subject: Expression of interest to develop Environmental Safeguards Assessment for Mongolia – [FIRST NAME] [FAMILY NAME]

The file containing the curriculum vitae should be named “CV [FIRST NAME FAMILY NAME]” (e.g. CV JOHN SMITH), and similarly, the file containing the cover letter should be named “Cover letter [FIRST NAME FAMILY NAME]” (e.g. Cover letter JOHN SMITH).

Only the following formats will be accepted: MS Word, PDF.

Developed by:

Romanas Savickas, Senior Advisor, UNEP-DTU Partnership, Copenhagen