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**United Nations Development Programme (UNDP) in Georgia  
Project: "HCFC Phase-Out Management Plan"**

**CALL FOR EXPRESSION OF INTEREST**

UNDP project "HCFC Phase out Management Plan (HPMP)" is soliciting Call for Expressing Interest for selecting Local Organization/Company to implement Demonstration Project in RAC (Refrigerating/Air Conditioning) System.

**The Call is open to:**

Local Organizations/companies (non-governmental and non-profit/profit organizations, government institutions - LEPL, non-commercial legal entities, civil society organizations, educational/training institutions, etc.) which have existing RAC (refrigerating/air conditioning) system that has the potential to be retrofitted or replaced to non-ODS natural refrigerants with low or zero GWP technologies.

**Background Information**

Georgia has taken a commitment to implement necessary measures to protect the stratospheric Ozone layer and achieve phase-out schedules of Ozone Depleting Substances (ODSs) set out in the Montreal Protocol and its amendments.

Georgia has implemented several measures to reduce the consumption of CFCs in the air conditioning and refrigeration service sector through HCFC Phase out Management Plan (HPMP).

The overall goal for the implementation of the HPMP is to ensure sustainable and cost-effective phase-out of HCFC through implementation of a combination of interlinked measures of non-investment and technical assistance components. These measures, supported by the national legislation, monitoring and targeted information promotion activities enable Georgia to phase out HCFCs according to the schedule of the Montreal Protocol.

Among other activities UNDP project "HCFC Phase-Out Management Plan" (HPMP) includes a special component – Demonstration project.

HPMP supports demonstration projects in the RAC sector with the purpose to apply modern natural refrigerant technologies in Georgia and build a local practical experience and confidence of end-users.

**Objective of Demonstration Project**

Objective of Demonstration project of RAC System under the "HCFC Phase-Out Management Plan (HPMP)" is to:

1. Retrofit and replace existing RAC (Refrigerating/Air Conditioning) systems to non-ODS natural refrigerant with low or zero GWP technologies that play an important role to gain ozone and climate benefits;
2. Promote energy savings, cost savings from purchasing fewer refrigerants, space availability, less incidents etc. using the innovative technologies;
3. Create awareness of end-user about available technologies and innovations and to demonstrate the benefits and advantages.

**Scope of Demonstration Project:**

Scope of Demonstration Project envisages following actions/stages:

#### Assessment stage:

- Assessment of existing air conditioning/refrigerating system;
- Preparation of technical project description of the system;
- Preparation of recommendations on the best option to replace or retrofit the existing air conditioning/refrigerating system including price.

#### Operational Stage:

- Retrofitting/replacing existing air conditioning/refrigerating system to non-ODS natural refrigerant technologies/installations with low or zero GWP, per recommendations provided during assessment stage.

#### **Timeframe for implementing demonstration project**

Implementation period for demonstration project shall not exceed ten (10) months, including both, Assessment and Operational Stages.

#### **Information, Documents required for expressing the interest**

Participants, interested to take part in the project should to provide the following information and documents:

- ✓ Detailed description of existing air conditioning/refrigerating systems, which has the potential to be replaced or retrofitted to non-ODS natural refrigerant technologies/installations with low or zero GWP, including following details:
  - Year of issuance of the system/insulation;
  - Technical specifications of the system;
  - The type of refrigerant used;
  - Condition of working (if not in a working condition, please, explain the problem);
  - Other details as relevant.
- ✓ Official (stamped and signed) Letter of Expression of:
  - interest to implement demonstration project;
  - financial assurance (exact budget/amount) for financing operational stage.

**IMPORTANT:** Assessment stage of the demonstration project will be financed by UNDP project “HCFC Phase-Out Management Plan” (HPMP), while financial support of operational stage should be provided by selected organization/company.

- ✓ Company/organization profile – describing the nature of business, field of expertise;
- ✓ Registration certificate/Business Licenses – Tax Payment Certification, etc., (as applicable);
- ✓ Detailed Bank Requisites.

#### **SUBMISSION DETAILS OF THE PACKAGE FOR DOCUMENTS AND INFORMATION FOR EXPRESSION OF INTEREST:**

Package (including all required information and documentation) should be sent electronically (signed and scanned) to the Project team [natia.lipartiani@undp.org](mailto:natia.lipartiani@undp.org) copied to [irma.melikishvili@undp.org](mailto:irma.melikishvili@undp.org);

If additional clarifications required, questions can be sent to the following email address [irma.melikishvili@undp.org](mailto:irma.melikishvili@undp.org). Answers to questions will be provided within two working days.

#### **Deadline for submitting package: 18 September 2017, 17:00 pm Tbilisi time.**

UNDP will not consider any package of expression of interest that arrives after the deadline.