

TERMS OF REFERENCE

Organization:	Center for Implementation of Investment Projects (CIIP) within the Committee for Environmental Protection under the Government of the Republic of Tajikistan
Project:	Integrated Program for Reducing the Use of Hydrofluorocarbons and Sustainable Cooling in Tajikistan
Position:	International Consultant on Legislation, Customs Control and Standards Related to Fluorinated Gases (HFCs).
Type of contract:	Individual Consulting
Duration:	40 days
Duty Station:	Home-based, with minimum 1 travel to Tajikistan
Deadline:	20 march 2026.

Country Context

Tajikistan, as a country with an economy in transition (CEIT), has been actively participating in the phase-out of ozone-depleting substances since 1999. Recently, with the support of the Global Environment Facility (GEF), the country successfully completed the project “Complete Phase-out of HCFCs in the Republic of Tajikistan through Introduction of Zero-ODP and Low-GWP Technologies” and achieved the following results:

- Reduction of hydrochlorofluorocarbon (HCFC) consumption by 99.5% by 2020, contributing significantly to global ozone layer protection efforts;
- Demonstration of new approaches to avoid introduction of high-GWP technologies during the HCFC phase-out process, reducing negative environmental impacts;
- Strengthening national capacity for introduction and safe management of HCFC-free RAC technologies and more energy-efficient alternatives, including promotion of women’s participation in the RAC sector.

The next immediate step for the Government is to undertake urgent measures to phase down HFC consumption in accordance with the Kigali Amendment to the Montreal Protocol, ratified by Parliament on 2 March 2022 (Resolution No. 654).

To ensure compliance, the Government, through the Committee for Environmental Protection and with support from the United Nations Development Programme (UNDP) Country Office in Tajikistan, developed and approved a Licensing and Quota System for import and export of HFCs for 2023–2024 (Government Resolution No. 376 dated 20 August 2023).

I. Objective

The objective of the project is to support Tajikistan in fulfilling its obligations under the Kigali Amendment by reducing HFC consumption by 70% by 2029. HFCs are widely used in refrigeration and air-conditioning (RAC) equipment and in the foam sector as blowing agents. These substances have high Global Warming Potential (GWP) and contribute significantly to climate change when released into the atmosphere. Tajikistan has significantly greater HFC consumption reduction obligations compared to

economically similar countries, given its status as a non-Article 5 Party to the Montreal Protocol rather than as a developing country operating under Article 5 of the Protocol. Addressing this challenge will require the accelerated replacement of existing refrigeration infrastructure and the adoption of accessible low-GWP and highly energy-efficient alternatives.

The project aims to direct GEF support to the country based on an integrated strategy combining i) aggressive introduction of progressive import controls on HFCs and HFC based equipment; ii) restricting emissions and conserving refrigerant through development of life cycle refrigerant management (LRM) practices and introducing monitoring techniques to optimize equipment operation; iii) leveraging investment in accelerated cooling equipment replacement through demonstration of modern cooling technology; and iv) facilitating innovative financial incentives for expanded new investment by end users. An integral part of this strategy will be strengthening the human and institutional capacity of refrigeration service institutions through training and provision of equipment.

From a global environmental perspective, the project is estimated to reduce direct HFC emissions by 2,096,043 t CO₂-eq and indirect emissions by 740,700 t CO₂-eq through improved energy efficiency, as well as to decrease the demand for 903 tons of HFCs that would otherwise have been released during the project implementation period.

II. SCOPE OF WORK

The Center for the Implementation of Investment Projects under the Committee for Environmental Protection is seeking a potential candidate for the position of “International Consultant on Legislation, Customs Control and Standards Related to Fluorinated Gases (HFCs)”

Under the overall supervision of the Project Manager, the consultant will be responsible for conducting an assessment of national legislation, customs control, and standards, identifying gaps, and preparing recommendations in the area of the phased reduction of HFC consumption and its alternatives within the framework of the project “Comprehensive Program for the Phased Reduction of HFCs and Sustainable Development of the Cooling Sector in Tajikistan in the Context of the Kigali Amendment to the Montreal Protocol.”

He/she will perform the following duties and responsibilities:

Component 1 (Legislative and policy framework for HFC phasedown, institutional strengthening, and financial instruments)

He/she provide technical assistance in strengthening institutional capacity, addressing issues related to legislative and regulatory measures necessary to ensure a sustainable HFC phase-down, and enhancing the institutional capacity of key national authorities directly responsible for project implementation (environmental protection, customs, statistical reporting, and national standards)

1. Conduct a comprehensive review of materials related to project documentation, policies, and the current laws and regulations of the Republic of Tajikistan, including sector-specific legislation and regulations on ozone layer protection, HFC management, and their alternatives, as well as climate-related measures in accordance with the Kigali Amendment to the Montreal Protocol, and international and national safety standards for the use of HFC alternatives, in order to assess the compatibility or alignment of the national strategy for phased reduction of high-GWP HFC consumption.
2. Identify inconsistencies or duplications in laws and regulatory acts, as well as gaps relative to international best practices in the implementation of ozone layer protection and climate-related legislation, with a focus on the practices of CEIT Parties under Article 2 of the Montreal Protocol.
3. Develop a methodology, including a detailed work plan that outlines specific approaches, timelines, consultation plans, and the inputs required from national experts, stakeholders, and project team members. This should also include a comprehensive review of legislation and

policies (from 2002 to 2025) related to ozone layer protection and HFC management in Tajikistan.

4. Prepare a comparative analysis of climate-related legislation and policies concerning HFC management in the context of the HFC phase-down and the Kigali Amendment to the Montreal Protocol.
5. Conduct a review of international and national standards and technical regulations related to HFCs, safety standards for the use of HFC alternatives (with an emphasis on natural substances), as well as customs control procedures and national statistical reporting systems for HFC management.
6. Identify gaps, key strengths, and weaknesses in the legislation, standards/regulations, customs control, and statistical reporting related to HFC management in Tajikistan, as well as in the regulatory framework governing HFCs and their alternatives, including licensing systems, certification mechanisms, and waste management regulations.
7. Prepare an assessment report clearly outlining the national and international obligations for the phasedown of HFCs, as well as relevant international experience in the context of all amendments to the Montreal Protocol, including the Kigali Amendment.
8. Provide recommendations for improving and harmonizing legislation to support the phasedown of HFC consumption for national partners, with respect to policies promoting zero-ODP and low-GWP HFC alternatives in the context of the Kigali Amendment to the Montreal Protocol and applicable safety standards
9. Conduct a one-day national workshop with stakeholders to identify gaps, key strengths, and weaknesses in HFC legislation and standards in the Republic of Tajikistan.

III. DELIVERABLES

Deliverables	Duration	Payment %	Deadline
1. Provide the methodology and overall approach to the tasks	6 days	15%	
2. Conduct and provide a comparative analysis of legislation and standards related to ozone layer protection and HFC management in the context of the phasedown of HFCs in accordance with the Kigali Amendment to the Montreal Protocol. 2.1. Provide the practices and mechanisms that will be applied for this specific project, based on the review of international experience and best practices. 2.2. Conduct consultations with stakeholders.	16 days	40%	
3. Provide recommendations for improving and harmonizing legislation and standards/regulations on the phasedown of HFC consumption, with respect to policies promoting zero-ODP and low-GWP HFC alternatives in the context of the Kigali Amendment to the Montreal Protocol and safety standards, for national partners.	8 days	20%	

3.1. Submit a report on consultations with stakeholders regarding the existing legislation, as well as a report on the one-day workshop.			
4. Submission and adoption of the final report outlining the assigned methodology and key findings, as well as recommendations for improving and harmonizing legislation and standards/regulations for the phasedown of HFCs, with a particular focus on policies related to zero-ODP and low-GWP HFC alternatives in the context of the Kigali Amendment to the Montreal Protocol and applicable safety standards.	10 days	25%	
Total	40 days	100%	

IV. PAYMENT

All payments will be made only upon achievement of the above-mentioned results

V. REQUIREMENTS

Education Higher education in the following fields: Natural Resource Management, Business Administration, Management, Engineering, or other relevant education equivalent in the field of climate change, environmental and natural resource management, or related areas.
Work Experience - At least 5 years of progressive experience in developing policies/laws on ozone layer protection, climate change, and/or assessing national and international legislation in the field of environment and climate change; - At least 5 years of experience in ozone layer protection and in the implementation of projects/programs that resulted in the introduction of environmentally friendly, low-GWP alternatives under the Montreal Protocol on Substances that Deplete the Ozone Layer and its Kigali Amendment; - Experience in the implementation of fluorinated gases (HFCs) will be considered an asset; - Experience working with governmental and international organizations, customs authorities, and HFC experts; - Experience working in Central Asia Countries and Tajikistan will be considered an advantage.
Communication skills - Full proficiency in written and spoken English or Russian; - Excellent research, report writing, and analytical skills; - Established contacts with sectoral experts and government officials, as well as with line ministries and committees.

The selection of candidates will be carried out through a comprehensive evaluation of qualifications and experience.

ANNEX 1.

Requirements For Financial Submission
Assignment Title:
Purpose of the Assignment:

The financial offer is to be completed in USD for international and TJS for national consultants

DELIVERABLES	TOTAL TIME FOR CONSULTANT	UNIT COST FOR A PERSON /DAY	TOTAL COST for DELIVERABLE
<i>TOTAL COST FOR DELIVERABLES:</i>			