

### **TERMS OF REFERENCE**

**Job title:** Team of two local consultants (team leader and technical expert) for supporting the

preparation of the Republic of Moldova's HCFC Phase-Out Management Plan

(HPMP), stage III

**Duty Station:** Republic of Moldova, Chisinau

**Reference to the project**: Preparation of HCFC Phase-out Management Plan (HPMP) – stage III and support in

other ozone-related programming processes.

Contract type: Individual Contracts (IC)

**Contract duration**: September 2020 – February 2021 (up to 62 working days for team leader, up to 31

working days for technical expert)

Starting date: August 2020

#### 1. BACKGROUND

The Republic of Moldova is Party to the Vienna Convention for the Protection of the Ozone Layer (Vienna, March 22, 1985) and Montreal Protocol (Montreal, September 16, 1987) since 1996. In this line, the country has committed to gradual phase-out of ozone depleting substances (ODS), such as hydrochlorofluorocarbons (HCFCs), mostly because of their high Ozone Depleting Potential (ODP).

The XIX meeting of the Parties to the Montreal Protocol in September 2007, through its Decision XIX/6 adopted an accelerated phase-out schedule for HCFCs. Furthermore, it was intended to fulfill the requirements of the Executive Committee (ExCom) of the Multilateral Fund for the Implementation of the MP (MLF) respecting and submission of a HCFC Phase-Out Management Plan (HPMP) applied to Article 5 countries seeking MLF financial support.

The 54<sup>th</sup> Meeting of the Executive Committee in April 2008, as per document UNEP/OzL.Pro/ExCom/54/53 and ExCom Decision 54/39, adopted guidelines for the preparation of HPMPs, consistent with decision XIX/6. These guidelines included an indicative outline and content of the HPMPs, which were essentially based on earlier guidelines developed and followed for the Terminal Phase-out Management Plan (TPMP) (RMPs/TPMPs/SPPs/NPPs). The decision has had the following key elements:

- a) Adoption of a staged approach to implementation of the HCFC phase-out management plans within the context of an overall national strategy. The first stage would focus on compliance with HCFC consumption 2013 freeze and 2015 reduction targets. The second stage will focus on HCFC phaseout in compliance with the future reduction control targets.
- b) Commitments to achieving the 2013 and 2015 control milestones through performance-based agreements.

Consistent with the recommendations of the ExCom guidance, a staged approach to the HPMP was taken based on consumption baseline to be determined by the average consumption officially reported in 2009 and 2010. It involved presentation of a long-term strategy directed to meeting the 2020 (35% baseline reduction) and 2025 (67.5%) baseline reduction) phase-out targets and ultimately elimination of HCFC consumption in 2030.

The initial, stage I of the HCFC phase-out management plan (HPMP) for the Republic of Moldova for the period 2011 to 2015, was approved at the 63<sup>rd</sup> ExCom meeting in December 2010, at the amount of US \$88,000, plus agency support costs of US \$7,920 for UNDP (the first tranche of stage I of the HPMP for the Republic of Moldova, and the corresponding implementation plan, was approved at the amount of US \$79,200, plus agency support costs of US \$7,128 for UNDP) (see Table 1 below).

The Government of the Republic of Moldova had agreed to establish an estimated baseline of 2.3 ODP tonnes as its starting point for sustained aggregate reduction in HCFC consumption, calculated using actual consumption of 1.2 ODP tonnes reported for 2009 and consumption of 3.4 ODP tonnes estimated for 2010. The first control step was the freeze on production and consumption of HCFCs at the baseline levels by 01 January 2013, and the second control step is the reduction by 10% from the baseline level in 2015.

Table 1: The targets and funding for HPMP for the Republic of Moldova (stage I)

| Row   | Particulars   | 2011   | 2012 | 2013 | 2014 | 2015  | Total  |
|-------|---|--------|------|------|------|-------|--------|
| 1.1   | Montreal Protocol reduction schedule of Annex C, Group I substances (ODP tonnes)    | N/A    | N/A  | 1.00 | 1.00 | 0.90  | N/A    |
| 1.2   | Maximum allowable total consumption of Annex C, Group I substances (ODP tonnes)     | N/A    | N/A  | 1.00 | 1.00 | 0.90  | N/A    |
| 2.1   | Lead IA (UNDP) agreed funding (US \$) *   | 79,200 | 0    | 0    | 0    | 8,800 | 88,000 |
| 2.2   | Support costs for Lead IA (US \$)   | 7,128  | 0    | 0    | 0    | 792   | 7,920  |
| 3.1   | Total agreed funding (US \$)  | 79,200 | 0    | 0    | 0    | 8,800 | 88,000 |
| 3.2   | Total support cost (US \$)  | 7,128  | 0    | 0    | 0    | 792   | 7,920  |
| 3.3   | Total agreed costs (US \$)  | 86,328 | 0    | 0    | 0    | 9,592 | 95,920 |
| 4.1.1 | 1 Total phase-out of HCFC-22 agreed to be achieved (ODP tonnes)                     |        |      |      | 0.1  |       |        |
| 4.1.2 | .2 Phase-out of HCFC-22 to be achieved in previously approved projects (ODP tonnes) |        |      |      | 0.0  |       |        |
| 4.1.3 | 1.3 Remaining eligible consumption for HCFC-22 (ODP tonnes)                         |        |      |      | 0.9  |       |        |

Note: \* - Stage I of the HPMP was approved at a funding level of up to US \$88,000, based on an estimated consumption of 2.28 ODP tonnes. However, the funding level associated with stage I of the HPMP should be up to US \$66,000, based on an HCFC baseline for compliance of 1.00 ODP tonnes. The funding adjustment will be made when stage II of the HPMP is approved.

With respect to preparation for HPMP – stage II, the 71<sup>st</sup> ExCom agreed to related funding guidelines for Article 5 countries (decision 71/42)¹. Preparation of a HCFC phase-out management plan (stage II) was approved at 72<sup>nd</sup> Meeting of the Executive Committee of the Multilateral Fund in May of 2014. The implementation of preparation of a HPMP, Stage II had an approved total funding of USD 30,000 and was developed in line with the guidelines for the preparation of HCFC Phase-out Management Plan (HPMP). The level of project preparation funding was based on the amount of remaining HCFC consumption eligible for funding for Article 5 countries with 0 to 5 ODP tonnes (Republic of Moldova with 1.0 ODP tonnes).

The 74<sup>th</sup> meeting of the ExCom decided to note the progress report on implementation of the first tranche of stage I of the HCFC phase-out management plan (HPMP) for the Republic of Moldova; and the fact that the revised starting point for sustained aggregate reduction in HCFC consumption was 1 ODP tonne, calculated using actual consumption of 1.2 ODP tonnes and 0.7 ODP tonnes reported for 2009 and 2010, respectively, under Article 7 of the Montreal Protocol. The funding eligibility for stage I of the HPMP for the Republic of Moldova was US \$66,000 up to 2015, when the deduction of US \$22,000 used to be applied when the stage II of the HPMP was approved.

The second and last tranche of stage I of the HPMP for the Republic of Moldova, and the corresponding 2015 tranche implementation plan, in the amount of US \$8,800, plus agency support costs of US \$792 for UNDP was approved, on the understanding that the respective funds would not be transferred to UNDP until the Secretariat had reviewed the verification report and confirmed that the Government of the Republic of Moldova was in compliance with the Montreal Protocol and the Agreement between the Government and the Executive Committee.

With respect to preparation for HPMP – stage II, the 77<sup>th</sup> meeting of the ExCom decided to approve stage II of the HCFC phase-out management plan (HPMP) for the Republic of Moldova for the period 2016 to 2020 to reduce HCFC consumption by 35 per cent of the baseline, in the amount of US \$192,293, consisting of US \$122,300, plus agency support costs of US \$11,007 for UNDP, and US \$52,200, plus agency support costs of US \$6,786 for UNEP (see Table 2 below). It was decided also to deduct 0.25 ODP tonnes of HCFCs from the remaining HCFC consumption eligible for funding. The first tranche of stage II of the HPMP for the Republic of Moldova, and the corresponding tranche implementation plans, was approved in the amount of US \$143,780, consisting of US \$104,850, plus agency support costs of US \$9,437 for UNDP, and US \$26,100, plus agency support costs of US \$3,393 for UNEP.

Table 2: The targets and funding for HPMP for the Republic of Moldova (stage II)

| Row | Particulars  | 2016 | 2017 | 2018 | 2019 | 2020 | Total |
|-----|--|------|------|------|------|------|-------|
| 1.1 | Montreal Protocol reduction schedule of Annex C, Group | 0.9  | 0.9  | 0.9  | 0.9  | 0.65 | N/A   |
|     | I substances (ODP tonnes)                              |      |      |      |      |      | IN/A  |

<sup>&</sup>lt;sup>1</sup> http://www.multilateralfund.org/71/default.aspx

| Row   | Particulars  | 2016    | 2017 | 2018   | 2019 | 2020   | Total   |
|-------|--|---------|------|--------|------|--------|---------|
| 1.2   | Maximum allowable total consumption of Annex C, Group I substances (ODP tonnes)  | 0.9     | 0.9  | 0.9    | 0.9  | 0.65   | N/A     |
| 2.1   | Lead IA (UNDP) agreed funding (US \$)  | 104,850 | 0    | 0      | 0    | 17,450 | 122,300 |
| 2.2   | Support costs for Lead IA (US \$)  | 9,437   | 0    | 0      | 0    | 1,570  | 11,007  |
| 2.3   | Cooperating IA (UNEP) agreed funding (US \$)                                     | 26,100  | 0    | 26,100 | 0    | 0      | 52,200  |
| 2.4   | Support costs for Cooperating IA (US \$)   | 3,393   | 0    | 3,393  | 0    | 0      | 6,786   |
| 3.1   | Total agreed funding (US \$)   | 130,950 | 0    | 26,100 | 0    | 17,450 | 174,500 |
| 3.2   | Total support cost (US \$)   | 12,830  | 0    | 3,393  | 0    | 1,570  | 17,793  |
| 3.3   | Total agreed costs (US \$)   | 143,780 | 0    | 29,493 | 0    | 19,020 | 192,293 |
| 4.1.1 | 7.1.1 Total phase-out of HCFC-22 agreed to be achieved (ODP tonnes)              |         |      |        |      | 0.25   |         |
| 4.1.2 | Phase-out of HCFC-22 to be achieved in previously approved projects (ODP tonnes) |         |      |        |      | 0.1    |         |
| 4.1.3 | 4.1.3 Remaining eligible consumption for HCFC-22 (ODP tonnes)                    |         |      |        |      | 0.65   |         |

The ExCom of the Multilateral Fund approved at its 84<sup>th</sup> meeting in December 2019 a Project to prepare the Republic of Moldova's HCFC Phase-Out Management Plan (HPMP) stage III.

The project will be implemented jointly by United Nations Development Programme (UNDP) and United Nations Environment Programme (UNEP). The aim of the project is to develop HPMP, Stage III proposal focusing on compliance with the Montreal Protocol targets.

The HPMP, Stage III, will be focused on collection of information inputs in consultation with the industry/private/public sectors and design of future national interventions for Moldova to meet 2025/67.5% HCFC phase-out obligations. Stage III HPMP addressed phase-out of HCFC consumption mainly in the refrigeration and air-conditioning servicing sector.

The expectation is that the HPMP, Stage III will define a long-term strategy that provided an overall direction with a list of critical actions the Republic of Moldova to be undertaken in order to achieve by 1<sup>st</sup> of January 2025 a 67.5% HCFC phase-out.

The project will result in the preparation of a comprehensive HPMP, Stage III for the Republic of Moldova, which will incorporate the strategy and action plan for the Republic of Moldova for compliance with the post 2020 control targets, which is targeted for submission to the Executive Committee of the Multilateral Fund, at its 86<sup>th</sup> meeting scheduled to be held from 2 to 6 November 2020.

In order to achieve the expected results of the project, UNDP is currently seeking for a team of two national consultants (a team leader and a technical expert) to develop in close coordination with the National Ozone Unit (NOU) under the Public Institution "Environmental Projects Implementation Unit" (P.I. "EPIU") of the Ministry of Agriculture, Regional Development and Environment (MoARDE), the UNDP investment component for the Republic of Moldova's HPMP, Stage III.

#### 2. SCOP OF WORK AND RESPONSABILITIES

The overall objective of the assignment is to support the Ministry of Agriculture, Regional Development and Environment (MoARDE), respectively the National Ozone Unit (NOU) under the Public Institution "Environmental Projects Implementation Unit" (P.I. "EPIU"), in preparation and endorsement process on the HPMP, Stage III, for timely finalization and submission to the ExCom, as well as in responding to comments on HPMP, Stage III from MLF/ExCom, respectively in providing support in other ozone-related programming processes.

In light of the above mentioned, the scope of services under this TOR is as following:

- Review of existing national policies, regulations, legislative and instructional framework on control, monitoring and reporting of ODS import and consumption, including amendments related to HCFC consumption;
- Review relevant policies and decisions of the Multilateral Fund for the Implementation of the Montreal Protocol related to the Decision XIX/6 for accelerated HCFC phase-out;
- Review the results of the survey on HCFC and verify the HCFC available/used/consumed in servicing refrigeration sector;
- Discuss the strategy and concept of the investment activities in view of existing framework (rules and decisions of the MLF) with the NOU (P.I. "EPIU"), MoARDE, UNDP Country Office, IA;
- Formulate the chapter on investment component of the HPMP according to relevant guidance for the preparation of HPMP. The component should fit with overall HPMP document as an organic part of it;

- Assist the NOU in the Republic of Moldova to prepare HPMP Stage III (2020-2025) project submission;
- Assist the NOU in the Republic of Moldova in the course of discussions of the project (draft) with the Secretariat of the Montreal Fund for the Implementation of the Montreal Protocol;
- Providing support to the NOU in the Republic of Moldova in other ozone-related programming processes (e.g., preparing the proposal for the last tranche of the HPMP Stage II project submission; preparing the Kigali Project submission).

#### **Main Tasks:**

The team of two national consultants (team leader and technical expert) under supervision of the National Ozone Unit (P.I. "EPIU"), MoARDE, UNDP Country Office in Moldova and UNDP/MPU Programme Coordinator for Europe and CIS, will have responsibility to carry out the following main tasks:

- 1. Review of country's policy and legislation relevant to HCFCs phase-out and propose the new supporting policy and legislative measures according to the MP schedule for phase out of HCFCs:
  - Review needs on additional actions for introduction of low GWP alternatives to HCFCs into the country in terms of safety/application standards, economic incentives;
  - Undertake an overview and propose activities regarding necessity of the investment measures to be introduced in HPMP, Stage III;
  - Undertake an overview and propose activities regarding the capacity building needs and propose actions for HPMP, Stage III;
  - Assess the roles/responsibilities of the RAC association and identify needs and activities to be proposed for HPMP, Stage III;
  - Review the current situation for safe handling of refrigerants, containment, recovery and recycling and reuse of recovered refrigerants in the republic. Propose activities for HPMP, Stage III, if required.
- 2. Review of data collected on present and historical HCFC consumption by enterprises, sector, sub-sectors and applications, list of HCFC users segregated by sector/sub-sector, historical (production where applicable) consumption and import/export data by sector/sub-sector, projected growth trends after 2020 and required reductions in HCFC consumption for meeting the 2025 reductions, by sector/sub-sectors.
- 3. Organize discussions for developing strategies for compliance with 2025 phase out target with stakeholders, endusers, Ministry of Agriculture, Regional Development and Environment, Public Association of the Refrigeration Technicians experts/representatives, large importers of refrigerants, and importers of R&AC equipment operating on HCFC-22.
- 4. Elaborate sector-wise plans on HCFC phase-out and their integration into an overall draft National HPMP, Stage III proposal.
- 5. Support organization and participate in the workshop with key national stakeholders, Implementing Agency (UNDP&UNEP), technical experts, key representatives of the national scientific and technical university and industry/agriculture representatives to discuss sector-wise plans on HCFC phase-out and summarization of proposed recommendations.
- 6. Prepare a draft for HPMP, Stage III of UNDP investment components for the Republic of Moldova.
- 7. Assist the NOU (P.I. "EPIU") in the Republic of Moldova in discussions of the project (draft) with the Secretariat of the Montreal Fund for the Implementation of the Montreal Protocol.
- 8. Develop the Project Document in UNDP format and assist in the project appraisal.
- 9. Providing support to the NOU in the Republic of Moldova in other relevant ozone-related programming processes (e.g., preparing the proposal for the last tranche of the HPMP Stage II project submission; enabling activities for HFC phase-down under the Kigali Amendment to the Montreal Protocol).

## 3. KEY DELIVERABLES AND TIMEFRAME

The team leader is expected to deliver the following outputs per below identified timeline and anticipated workload:

| Key Deliverables and the Anticipated Workload   | Tentative Timetable                             |
|---|---|
| Deliverable 1:  The First Progress Report, including the results of:  — Provide support in other relevant ozone-related programming processes (preparing the proposal for the last tranche of the HPMP Stage II project submission; enabling activities for HFC phase-down under the Kigali Amendment to the Montreal Protocol);  — Review of country's policy and legislation relevant to HCFC phase-out and propose the new supporting policy and legislative measures according to the MP schedule for phase-out;  — Review the needs in additional actions for introduction of low GWP alternatives to HCFCs into the country in term of safety/application standards, economic incentives;  — Undertake an overview and propose activities regarding necessity of the investment measures to be introduced in HPMP, Stage III;  — Undertake an overview and propose activities regarding the capacity building needs and propose actions for HPMP, Stage III;  — Assess the roles/responsibilities of the RAC association and identify needs and activities to be proposed for HPMP, Stage III;  — Review the current situation for safe handling of refrigerants, containment, recovery and recycling and reuse of recovered refrigerants in the republic. Propose activities for HPMP, Stage III, if required.   | By end-October 2020<br>(up to 24 working days)  |
| Deliverable 2:  The Second Progress Report, including the results of:  Review and validate the collected data on present and historical HCFC consumption by enterprises, sector, sub-sectors and applications; the list of HCFC users, segregated by sector/sub-sector, historical (production where applicable) consumption and import/export data by sector/sub-sector; and the projected growth trends after 2020 and required reductions in HCFC consumption for meeting the 2025 phase out target, by sector/sub-sectors;  Co-organize the discussions for developing strategies for compliance with 2025 phase out target with stakeholders, end-users, Ministry of Agriculture, Regional Development and Environment, Public Association of the Refrigeration Technicians experts/representatives, large importers of refrigerants, and importers of R&AC equipment operating on HCFC-22;  Elaborate sector-wise plans on HCFC phase-out and their integration into an overall draft National HPMP, Stage III proposal;  Co-organize the workshop with key national stakeholders, Implementing Agency (UNDP & UNEP), technical experts, key representatives of the national scientific and technical university and industry/agriculture representatives to discuss sector-wise plans on HCFC phase-out and summarization of proposed recommendations;  Prepare the draft UNDP investment component for the Republic of Moldova's HPMP, Stage III.  -Support in addressing the comments of the Secretariat of the Montreal Fund for the Implementation of the Montreal Protocol. | By end-November 2020<br>(up to 18 working days) |
| Deliverable 3:  Prepare the Final Report on the performed assignment and assistance of the NOU (P.I. "EPIU") in coordinating the project proposal with the Secretariat of the Montreal Fund for the Implementation of the Montreal Protocol.  | By mid-December 2020<br>(up to 6 working days)  |
| Deliverable 4:  Develop the Project Document for HPMP, Stage III with all the required Annexes (including SES) and assist in project appraisal (e.g. LPAC organization, presentation etc.);  Support in developing the required TORs for the consultants for SES and Gender Assessment and coordinate their work;   | By mid-February 2021<br>(up to 14 days)         |

| Key Deliverables and the Anticipated Workload                                       | Tentative Timetable |
|---|---------------------|
| - Provide support in other relevant ozone-related programming processes (enabling   |                     |
| activities for HFC phase-down under the Kigali Amendment to the Montreal Protocol). |                     |

**Note:** Deliverables and final timeline can be amended or specified for the purpose of the assignment. Payments will be made upon the successful completion of the tasks assigned.

The technical consultant is expected to deliver the following outputs per below identified timeline and anticipated workload:

| Key Deliverables and the Anticipated Workload  | Tentative Timetable                             |
|--|---|
| Deliverable 1:  The First Progress Report including the results of:  Contribution to preparing the proposal for the last tranche of the HPMP Stage II project submission; support to enabling activities for HFC phase-down under the Kigali Amendment to the Montreal Protocol;  Contribution to the review of country's policy and legislation relevant to HCFC phase-out and propose the new supporting policy and legislative measures according to the MP schedule for phase-out;  Contribution to the review of needs in additional actions for introduction of low GWP alternatives to HCFCs into the country in term of safety/application standards, economic incentives;  Contribution to the formulation of an overview and proposal of activities regarding necessity of the investment measures to be introduced in HPMP, Stage III;  Contribution to the formulation of an overview and proposal of activities regarding the capacity building needs and proposal of actions for HPMP, Stage III;  Contribution to the assessment of roles/responsibilities of the RAC association and identification of needs and activities to be proposed for HPMP, Stage III;  Contribution to the review of the current situation for safe handling of refrigerants, containment, recovery and recycling and reuse of recovered refrigerants in the republic.   | By end-October 2020<br>(up to 12 working days)  |
| Deliverable 2:  The Second Progress Report including the results of:  - Undertaking an inventory of available data, if needed proceeding with additional data collection, to identify the current situation on present and historical HCFC consumption by enterprises, sector, sub-sectors and applications; assessing and identifying the list of HCFC users, disaggregated by sector/sub-sector, historical consumption and import/export data by sector/sub-sector; assessing and projecting the growth trends after 2020 and the required reductions in HCFC consumption, for meeting the 2025 phase out target, by sector/sub-sectors;  - Actively participating in the discussions for developing strategies for compliance with 2025 phase out target with stakeholders, end-users, Ministry of Agriculture, Regional Development and Environment, Public Association of the Refrigeration Technicians experts/representatives, large importers of refrigerants, and importers of R&AC equipment operating on HCFC-22;  - Contribution to the elaboration of sector-wise plans on HCFC phase-out and their integration into an overall draft National HPMP, Stage III proposal;  - Actively participating to the workshop with key national stakeholders, Implementing Agency (UNDP & UNEP), technical experts, key representatives of the national scientific and technical university and industry/agriculture representatives to discuss sector-wise plans on HCFC phase-out and summarization of proposed recommendations;  - Contribution to the preparation of the draft UNDP investment component for the Republic of Moldova's HPMP, Stage III. | By end-November 2020<br>(up to 10 working days) |

| Key Deliverables and the Anticipated Workload  | Tentative Timetable                            |
|--|--|
| Deliverable 3: Contribution to the preparation of the Final Report on the performed assignment and assistance of the NOU (P.I. "EPIU") in coordinating the project proposal with the Secretariat of the Montreal Fund for the Implementation of the Montreal Protocol.   | By mid-December 2020<br>(up to 3 working days) |
| Deliverable 4:  - Contribution to the development of the Project Document for HPMP, Stage III with all the required Annexes (including SES) and assistance provided in project appraisal (e.g. LPAC organization, presentation etc.).  - Contribution and support to enabling activities for HFC phase-down under the Kigali Amendment to the Montreal Protocol. | By mid-February 2021<br>(up to 6 days)         |

**Note:** Deliverables and final timeline can be amended or specified for the purpose of the assignment. Payments will be made upon the successful completion of the tasks assigned.

#### 4. INSTITUTIONAL ARRANGEMENTS

This is a part-time consultancy. The timeframe for the work of consultants is planned for August – December 2020. The consultants will work under the overall guidance of the Programme Analyst/Climate Change, Energy & Environment at UNDP Moldova and under direct supervision of the National Ozone Unit (NOU) of the Public Institution "Environmental Projects Implementation Unit", in close collaboration with the staff of the Air and Climate Change Policies Division of the Ministry of Agriculture, Regional Development and Environment (MoARDE), for substantive aspects of the assignment. Before submission of the deliverables, the consultants will discuss the draft deliverables (to be submitted in English) with the Coordinator of NOU, so that final deliverables reflect his comments. UNDP will provide administrative and logistical support in organization of meetings and consultations with relevant national stakeholder, while the NOU will provide all needed support in order to facilitate the process.

### **6. FINANCIAL ARRANGEMENTS**

Payments will be provided in four instalments.

- The first disbursement will be issued after the satisfactory completion of the planned activities under the first deliverable, by end-September 2020.
- The second disbursement will be issued after the satisfactory completion of the planned activities under the second deliverable, by end-October 2020.
- The third disbursement will be issued after the satisfactory completion of the planned activities under the third deliverable, by mid-November 2020.
- The last disbursement will be issued upon submission and approval of the final deliverable and certification by the supervising Programme Analyst/Climate Change, Energy & Environment at UNDP Moldova and Coordinator of NOU that the services have been satisfactorily performed, by mid-December 2020.

### 7. SKILLS AND EXPERIENCE REQUIRED

#### For the team leader

### I. Education:

Advanced degree (Master or Ph.D.) in a relevant field, such as Engineering (Mechanics, Refrigeration),
 Chemical Hazardous Management, Chemistry, Biology, Environmental Sciences, or any related qualification.

# II. Experience:

- At least 3 (three) years of experience in drafting documents in the area of the Vienna Convention and Montreal Protocol on substances that deplete the Ozone Layer;
- At least 3 (three) years of experience in conducting ODS and HFCs-related surveys/analyses;
- Experience in working with UNDP, UNEP and other international organization on the identified area would be an asset.

### III. Competencies:

- Experience with ODS and HFCs issues under the Montreal Protocol and country programme on ODS phaseout in the Republic of Moldova, legal requirements of the EU Regulation 842/2006, replaced in 2014 by Regulation No 517/2014, climate change issues, energy efficiency, and application of climate friendly alternatives, policy settings and legislation system in the Republic of Moldova;
- Strong analytical and reports (national reports, policy papers and research papers) writing skills demonstrated by previous assignments;
- Strong communication and teamwork/coordination skills demonstrated by previous assignments;
- Ability to achieve results and deadlines in a timely manner, maintaining a high standard throughout;
- Previous successful experience in development assistance or related work for a donor organization and governmental institutions is a strong advantage;
- Good written/spoken Romanian and Russian languages is a requirement. Knowledge of English language is an asset.

#### For the technical consultant

#### I. Education:

• Advanced degree (Master or Ph.D.) in a relevant field, such as Engineering (Mechanics, Refrigeration), Chemical Hazardous Management, Chemistry, Biology, Environmental Sciences, or any related qualification.

#### II. Experience:

- At least 3 (three) years of professional experience in technical activities related to ozone layer protection
  and climate change, including the ozone depleting substances and fluorinated greenhouse gas emissions
  accounting, identification and assessment of mitigation actions for ODS and fluorinated greenhouse gases;
- At least 3 (three) years of experience in conducting ODS and HFCs-related surveys/analyses;
- Experience in working with UNDP, UNEP or other international organization on the identified area would be an asset.

### III. Competencies:

- Experience with ODS and HFCs issues under the Montreal Protocol and country programme on ODS phaseout in the Republic of Moldova, legal requirements of the EU Regulation 842/2006, replaced in 2014 by Regulation No 517/2014, climate change issues, energy efficiency, and application of climate friendly alternatives, policy settings and legislation system in the Republic of Moldova;
- Strong analytical and reports (national reports, policy papers and research papers) writing skills demonstrated by previous assignments;
- Strong communication and teamwork/coordination skills demonstrated by previous assignments;
- Ability to achieve results and deadlines in a timely manner, maintaining a high standard throughout;
- Previous successful experience in development assistance or related work for a donor organization and governmental institutions is a strong advantage;
- Good written/spoken Romanian and Russian languages is a requirement. Knowledge of English language is an asset.

The UNDP Moldova is committed to workforce diversity. Women, persons with disabilities, Roma and other ethnic or religious minorities, persons living with HIV, as well as refugees and other non-citizens legally entitled to work in the Republic of Moldova, are particularly encouraged to apply.

### 8. PERFORMANCE EVALUATION

Contractors' performance will be evaluated against timeliness, responsibility, initiative, creativity, communication, accuracy, and overall quality of the delivered products.

## 9. DOCUMENTS TO BE INCLUDED WHEN SUBMITTING THE PROPOSALS

Interested individual consultants must submit the following documents/information to demonstrate their qualifications:

- 1. Proposal, explaining why they are the most suitable for the work, including past experience in similar assignments, providing a brief information on above qualifications and methodology on how they will approach and conduct the work (if applicable).
- 2. Offeror's Letter to UNDP Confirming Interest and Availability;
- 3. CV and at least three names for a reference check.

**Note:** National consultants shall clearly indicate the position they are applying for.