### Reporting Agency: [United Nations Development Programme](http://www.undp.am/)

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### Country: Armenia

### **STANDARD YEARLY PROGRESS REPORT**

### No. and title: Award ID: 00062220/Project ID: 00079603/00095312/00095314

### HCFC Phase-out Management Plan

### Reporting period: 1 January – 31 December 2015

### **I. PURPOSE**

The RA Ministry of Nature Protection on behalf of the RA Government and the UN Development Programme signed “HCFC Phase-out Management Plan” project document in July 2011.

The project is intended to serve as an integral component of the country’s policy and commitment to meet its ODS phase-out obligations under the Montreal Protocol. Its objective is to introduce non-ozone depleting technologies in the country and upgrade the country's refrigeration servicing capability.

The project includes three outputs with the following activities:

Output 00079603:

* Activity 1: SAGA -Conversion from HCFC-141b and HCFC 22 in the Manufacture of Commercial Refrigerator Equipment by replacing HCFC-141b with cyclo-pentane in the manufacture of polyurethane rigid insulation foam panels and HCFC 22 refrigerant with propane (R-290) in the manufacture of commercial refrigerator equipment;
* Activity 2: Initial Development of the Refrigerant Management System by upgrading refrigerant recovery capability ensuring that qualified technicians are equipped with recovery equipment along with supporting tools and leak detection equipment.

Output 00095312:

* Activity 1: Verification report for stage I of HCFC phase-out management plan

Output 00095314:

* Activity 1: Preparation of HCFC phase-out management plan Stage II.

The Project contributes to UNDAF Outcome 4 and CP Outcome 4.10. The Implementing Partner for the Project is the RA Ministry of Nature Protection.

### **II. RESOURCES**

The Project is financed by the Multilateral Fund for the Implementation of the Montreal Protocol (MLF). USD 68 826 was planned for 2015.

### **III. RESULTS**

The activities carried out during the reporting period resulted in the following:

* The project was extended till 31 December 2015.
* The substantive budget revision was prepared and signed by UNDP and the Ministry of Nature Protection.
* The budget for 2015 was created to allow the implementation of the Activities 1 and 2.
* Two new outputs (00095312 & 00095314) were created: "Verification report for stage I of HCFC phase-out management plan" and "Preparation of HCFC phase-out management plan Stage II".

*Output* 00079603:

*Activity 1*

* Consultations with UNIDO and the project engineer continued with particular attention to the additional safety system package that the potential client may need as well as the potential or imminent loss of warranty from original manufacturer/assembler.
* SAGA LLC provided the photo evidence of the equipment being unpacked and safely stored until the potential buyer is identified and the shipment issue resolved. The same was proved during the physical check performed by the Programme and Research Analyst from UNDP New York head office early December 2015.
* A decision has been taken by the UNDP Regional office to extend the project further into 2016 and request UNIDO to consider it next year. If all the attempts are unsuccessful then the equipment will be considered as “lost value” but in consultations with the MLF Secretariat or will be offered to put it on sale in the local market to get any residual value.

*Activity 2*

* TORs for a national consultant to perform the monitoring of the R&R equipment and the operator to produce short video evidences on the usage of the equipment by the RAC technicians were drafted and approved.
* The consultant and the operator have been identified. The recruitment has been postponed to January 2016.

Output 00095312:

*Activity 1*

* TOR for a consultant or a consulting company was drafted and approved by UNDP regional office.
* Bidding was announced in July 2015 following the UNDP procedures; four offers received correspondingly. The winner company was selected and contracted accordingly.
* The Verification report was submitted to the National Ozone Unit late November 2015 and sent for review to the UNDP Regional office in December with its further submission to the MLF.

Output 00095314:

*Activity 1*

* TORs for two national consultants were drafted andapproved.
* Two national consultants were recruited in October.
* Data collection mode was discussed with the colleagues from the ECA region at the Thematic meeting on HPMP implementation in Minsk.
* Data on (HCFCs) available/used/consumed in air-conditioning, refrigeration and foam sectors for the overall territory of Armenia was collected and analyzed.
* Draft HPMP II was prepared following the MLF guidelines and submitted to the National Ozone Unit for review and comments in December 2015.

### **IV. FINANCIAL IMPLEMENTATION**

The total delivery rate (disbursed and encumbered) for the reporting period makes 62.48 % of the budget planned for 2015.