

Reporting Agency: UNDP
Country: Armenia

STANDARD PROGRESS REPORT

No. and title: "HPMP Phase-Out Management Plan, Stage II", 00098381/00101728
Reporting period: January-December 2018

I. PURPOSE

The theory of change of this specific project is designed to effectively ensure reaching the target of 6,6% reduction of HCFCs by 2020 ensure through Improving refrigerant recovery and vocational training capacities, and upgrading country's technical capacity in management/ prevention of illegal trade of refrigerants in respect to meeting the obligations assumed under Decision XIX/6 of the Parties to the Montreal Protocol on the accelerated phase-out of HCFCs. The expected major results are: upgraded country's technical capacity in management/prevention of illegal trade of refrigerants, and improved refrigerant recovery and vocational training capacities.

Sustainable Development Goal 12/Target 12.4: Responsible Consumption and Production / By 2020, achieve the environmentally sound management of chemicals and all wastes throughout their life cycle, in accordance with agreed international frameworks, and significantly reduce their release to air, water and soil in order to minimize their adverse impacts on human health and the environment.

UNDAF Outcome 7/CPD Outcome 4 (Output 4.3): By 2020, sustainable development principles and good practices for environmental sustainability resilience building, climate change adaptation and mitigation, and green economy are introduced and applied.

UNDP Strategic Plan Outcome 1: Growth and development are inclusive and sustainable, incorporating productive capacities that create employment and livelihoods for the poor and excluded.

UNDP Strategic Plan Output 1.3: Solutions developed at national and sub-national levels for sustainable management of natural resources, ecosystem services, chemicals and waste.

Partners: The Implementing Partner is the Ministry of Nature Protection of the Republic of Armenia. The Responsible Partner of the Project is the United Nations Development Programme.

Funds: Multilateral Fund for the Implementation of the Montreal Protocol

II. RESOURCES AND FINANCIAL PERFORMANCE

Donor	Project Total Budget	Project Budget for 2018	Expenses as of end 2018	Delivery % by the end of 2018
Multilateral Fund for the Implementation of the Montreal Protocol (MLF)	129,600	102,000	96,217	94

III. RESULTS, PROGRESS

STRATEGIC RESULTS FRAMEWORK

a) Sub-component 2.2.1 - Upgrading the country's technical capacity in management/prevention of illegal trade

Funding for this sub-component will be made available through Tranche 3 in Y2020.

a) Sub-component 2.2.2 - Improving refrigerant recovery and vocational training capacities

- Three sets of multimedia training equipment for vocational school were procured and installed in three regional colleges on 2 October, 2018.
- Three sets of R/R/R equipment and standard tools were procured and handed to three regional colleges on 1 November, 2018.
- 40 sets of R&R equipment were procured in the fourth quarter of 2018 and handed over to 40 trained RAC technicians, thus resulting in improvement of their technical capacity of servicing RAC equipment and preventing refrigerant emission.

Project title and Atlas Project Number: HCFC Phase-Out Management Plan (HPMP) – Second (2nd) Stage Project ID 00098381 / Output ID 00101728											
EXPECTED OUTPUTS	OUTPUT INDICATORS	DATA SOURCE	BASELINE		TARGETS						DATA COLLECTION METHODS & RISKS
			Value	Year	2017	2018	Actual 2018	2019	2020	FINAL	
4.3. Government uses innovative mechanisms and tools for evaluation and decision-making over the conservation and sustainable use of natural resources.	1.1. Number of multi-gas analysers provided to the customs entry points	State Revenue Committee	0	2017	0	0	0	0	4	4	Official documents, transfer acts, UNDP reports
	1.2. Number of sets of multimedia training equipment for vocational schools	Ministry of Education and Science	0	2017	0	3	3	0	0	3	Official documents, transfer acts, UNDP reports
	1.3. Number of sets of training R/R/R equipment and standard tools for vocational schools	Ministry of Education and Science	0	2017	0	3	3	0	0	3	Official documents, transfer acts, UNDP reports
	1.4. Number of sets of R&R equipment, designed for handling natural refrigerants as well for refrigeration technicians	RAC Association	0	2017	0	25	40	0	0	40	Official documents, transfer acts, UNDP reports

IV. GENDER MAINSTREAMING RESULTS

This is a GEN1 project, with indirect contribution to gender equality.

Traditionally women, in particular in Armenia, were not involved in refrigeration and air-conditioning (RAC) sectors though they were well accepted as active end-users of RAC services. The project team has been using every opportunity to engage women's participation in consultation, training and decision-making meetings. Thus, women's participation was provided at the Meeting with Business Representatives held on 18 September, 2018.

V. RISKS LOG

Project Title: HCFC Phase-Out Management Plan (HPMP) –Second Stage
00098381 **Date:** 30.11.2017

Project ID:

#	Description	Date Identified	Type	Impact & Probability	Countermeasures / Mngt response	Owner
1	The 66,6% reduction target is not achieved	13.11.2017	Regulatory	P = 1 I = 5	The national ODS Legislation was updated to control import and export of HCFC.	Project Board
2	The recovery and recycling kits provided to the technicians are not used in servicing the HCFC-based equipment, thus	13.11.2017	Operational	P = 2 I = 3	This project component will be monitored by the national consultant on a quarterly basis starting from 1 January 2019 as stipulated by the Free Equipment Usage and Donation Agreement signed between the RAC technician and the project to make sure the equipment is applied.	National Ozone Unit
3	The equipment kits procured for the workshops of vocational schools is not used for	13.11.2017	Operational	P = 2 I = 3	This project component will be monitored by the national consultant on a regular basis as soon as the educational course is launched (planned for September 2019 under the HPMP non-investment component) to make sure the equipment is applied as	National Ozone Unit
4	The refrigerant identifiers provided to the Customs Service check points are not used for checking the	13.11.2017	Operational	P = 2 I = 3	This project component will be monitored by the official Customs Focal Point to make sure the procured equipment is applied accordingly.	National Ozone Unit, Customs Focal Point

VI. LESSONS LEARNED

N/A

VII. EVALUATIONS

In accordance with UNDP's programming policies and procedures, the project final evaluation is planned in 2020 to assess the project findings and outline directions for HPMP Stage-III preparations.

VIII. INTERNATIONAL, BILATERAL COLLABORATION WITH OTHER COUNTRIES

For the reporting period the project did not have any international, bilateral collaboration with other countries.

IX. PRODOC CHANGES, HORIZON SCANNING

For the reporting period no any strategic changes were proposed to the project document.

X. ANNUAL VALIDATION OF RESULTS (FIELD VISIT) AND QUALITY ASSURANCE

Project Quality Assurance report for Design phase (Y2018) is duly filled I

Field Visit Report Format

Date of visit: 20 December, 2018

Subject and venue of visit: Project Board Meeting back-to-back with the Second Stakeholder Meeting, Byurakan

HCFC Phase-Out Management Plan (HPMP) – Second (2nd) Stage, 00098381/00101728

Purpose of the field visit:

Outcomes	Update on outcomes	Outputs	Update on outputs	Reasons if progress below target	Update on partnership strategies	Recommendations and proposed action
Reaching 66.6% phase-out of HCFCs by 2020 through improved refrigerant recovery and vocational capacities and upgraded countries technical capacity in management/prevention of illegal trade of refrigerants.	Regular monitoring activities could considerably improve refrigerant recovery and vocational capacities.	Improvement of refrigerant recovery and vocational capacities	Three sets of multimedia training equipment for vocational school were procured and installed in three regional colleges on 2 October, 2018. Three sets of R/R/R equipment and standard tools were procured and handed to three regional colleges on 1 November, 2018. 40 sets of R&R equipment were procured in the fourth quarter of 2018 and handed over to 40 trained RAC technicians, thus resulting in improvement of their technical capacity of servicing RAC equipment and preventing refrigerant emission.	Progress is in line with AWP	Multi-stakeholder consultations are regularly organized	To continue multi-stakeholder cooperation around one common vision.

PROJECT PERFORMANCE—IMPLEMENTATION ISSUES

List the main challenges experienced during implementation and propose a way forward.

Progress generally is in line with AWP despite certain challenges experienced during implementation, particularly activities related to selecting the potential beneficiaries/ RAC technicians-recipients of the R&R tools, due to the absence of any official registrar of those technicians. Anyhow, the following recommendations should be considered for any similar activities:

- Selection principle should be based on the full geographic coverage of the country considering RAC technicians operating in all marzes, and the scope of their work performed.
- Regular monitoring on usage of the R&R tools shall be performed to estimate quantities of refrigerants, the emissions of which have been prevented.

PROGRESS TOWARDS RESULTS

Progress is online with AWP.

LESSONS LEARNED

Describe briefly key lessons learned during the project:

N/A

Participants in the field visit:

Irina Ghaplanyan, First Deputy Minister of Nature Protection of RA
Armen Martirosyan, UNDP SGR portfolio manager
Liana Ghahramanyan, Head of the National Ozone Unit
Artak Aghbalyan, Ministry of Education and Science
Lusine Khachatryan, Ministry of Economic Investments and Development

Prepared by: 

Liana Ghahramanyan
Head of the National Ozone Unit

Approved by: 

Armen Martirosyan
UNDP SGR portfolio manager

XI. FUTURE WORK PLAN

HCFC Phase-Out Management Plan (HPMP) – Second (2nd) Stage Annual Work-Plan - Y2019

Project ID: 00098381
Output ID: 00101728

Component 2. Improving refrigerant recovery and vocational training capacities													2019												Y2019 Budget, USD					
													QI			QII			QIII			QIV								
													I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII						
Output 2.1 Improving refrigerant recovery and vocational training capacities																														
1	National consultant to conduct quarterly monitoring based on the quarterly reports received from 40 beneficiaries (RAC technicians) of the project and personal visits																													1,500