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EXECUTIVE COMMITTEE OF
THE MULTILATERAL FUND FOR THE
IMPLEMENTATION OF THE MONTREAL PROTOCOL
Eighty-sixth Meeting
Montreal, 2-6 November 2020
Postponed to 8-12 March 2021¹

PROJECT PROPOSAL: BURKINA FASO

This document consists of the comments and recommendation of the Secretariat on the following project proposal:

Phase-out

- HCFC phase-out management plan (stage I, fourth tranche) UNEP and UNIDO

¹ Due to coronavirus disease (COVID-19)

Pre-session documents of the Executive Committee of the Multilateral Fund for the Implementation of the Montreal Protocol are without prejudice to any decision that the Executive Committee might take following issuance of the document.

PROJECT EVALUATION SHEET – MULTI-YEAR PROJECTS

BURKINA FASO

(I) PROJECT TITLE	AGENCY	MEETING APPROVED	CONTROL MEASURE
HCFC phase-out plan (stage I)	UNEP (lead), UNIDO	62 nd	35% by 2020

(II) LATEST ARTICLE 7 DATA (ANNEX C GROUP I)	Year: 2019	8.14 (ODP tonnes)
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(III) LATEST COUNTRY PROGRAMME SECTORAL DATA (ODP TONNES)								Year: 2019	
Chemical	Aerosol	Foam	Fire fighting	Refrigeration		Solvent	Process agent	Lab use	Total sector consumption
				Manufacturing	Servicing				
HCFC-22				0.00	8.14				8.14

(IV) CONSUMPTION DATA (ODP TONNES)			
2009 - 2010 Baseline:	28.90	Starting point for sustained aggregate reductions:	18.00

CONSUMPTION ELIGIBLE FOR FUNDING (ODP TONNES)			
Already approved:	6.30	Remaining:	11.70

(V) BUSINESS PLAN		2020	TOTAL
UNEP	ODS phase-out (ODP tonnes)	0.63	3.90
	Funding (US \$)	71,190	71,190
UNIDO	ODS phase-out (ODP tonnes)	0.00	0.00
	Funding (US \$)	0	0

(VI) PROJECT DATA			2010	2011 - 2012	2013	2014	2015 - 2016	2017*	2018 - 2019	2020	Total
Montreal Protocol consumption limits			n/a	n/a	28.9	28.9	26.01	26.01	26.01	18.79	n/a
Maximum allowable consumption (ODP tonnes)			n/a	n/a	18.00	18.00	16.20	16.20	16.20	11.70	n/a
Agreed Funding (US \$)	UNEP	Project costs	120,000	0	120,000	0	0	87,000	0	63,000	390,000
		Support costs	15,600	0	15,600	0	0	11,310	0	8,190	50,700
	UNIDO	Project costs	150,000	0	0	0	0	90,000	0	0	240,000
		Support costs	13,500	0	0	0	0	8,100	0	0	21,600
Funds approved by ExCom (US \$)		Project costs	270,000	0	120,000	0	0	177,000	0	0	567,000
		Support costs	29,100	0	15,600	0	0	19,410	0	0	64,110
Total funds requested for approval at this meeting (US \$)		Project costs	0	0	0	0	0	0	0	63,000	63,000
		Support costs	0	0	0	0	0	0	0	8,190	8,190

*The third tranche should have been submitted in 2016.

Secretariat's recommendation:	Blanket approval
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PROJECT DESCRIPTION

1. On behalf of the Government of Burkina Faso, UNEP as the lead implementing agency, has submitted a request for funding for the fourth (and final) tranche of stage I of the HCFC phase-out management plan (HPMP), at the amount of US \$63,000, plus agency support costs of US \$8,190 for UNEP only.² The submission includes a progress report on the implementation of the third tranche, the verification report on HCFC consumption for 2017-2019, and the tranche implementation plan for 2020 to 2021.

Report on HCFC consumption

2. The Government of Burkina Faso reported a consumption of 8.14 ODP tonnes of HCFC in 2019, which is 72 per cent below the HCFC baseline for compliance and 55 per cent below the starting point for aggregate reduction in HCFC consumption of 18.00 ODP tonnes. The 2015-2019 HCFC consumption is shown in Table 1.

Table 1. HCFC consumption in Burkina Faso (2015-2019 Article 7 data)

HCFC-22	2015	2016	2017	2018	2019	Baseline
Metric tonnes (mt)	218.00	262.00	236.00	189.09	148.00	525.15
ODP tonnes	11.99	14.41	12.98	10.40	8.14	28.88

3. The increase in HCFC consumption in 2016 was due to the economic recovery and greater demand from importers. Since then, HCFC-22 consumption has been steadily decreasing due to the country's operational import and export licensing and quota system and activities under the HPMP including capacity building of customs officers and in the refrigeration servicing sector, and the influx of equipment on the market operating with refrigerants other than HCFCs (i.e., R-410A, R-407C, R-404A, and HFC-134a).

Country programme (CP) implementation report

4. The Government of Burkina Faso reported HCFC sector consumption data under the 2019 CP implementation report which is consistent with the data reported under Article 7 of the Montreal Protocol.

Verification report

5. The verification report confirmed that the Government is implementing an effective licensing and quota system for HCFC imports and exports and that the total consumption of HCFCs reported under Article 7 of the Montreal Protocol for 2017-2019 was correct (as shown in Table 1 above). The verification concluded that the monitoring system established to support the licensing system is working well and allows effective control of the quotas allocated. The recommendations of the verification report include the continued training of customs officers on the implementation of national and sub-regional regulations on ODS imports and distribution, including HFCs; providing more refrigerant identifiers and training on obtaining appropriate readings from the equipment to support monitoring of imports in certain entry ports; and establishing financial incentives to encourage the import and supply of low-global-warming potential (GWP) refrigerants. UNEP indicated that these recommendations will be considered during the implementation of the final tranche of the HPMP.

² As per the letter of 28 July 2020 from the Ministry of Environment, Green Economy and Climate Change of Burkina Faso to the Secretariat.

Progress report on the implementation of the third tranche of the HPMP*Legal framework*

6. The country continues harmonizing ODS policies with the sub-regional ODS regulation applicable to the eight members of the Union Économique et Monétaire Ouest Africaine (UEMOA).³ After the country ratified the Kigali Amendment, the Government established a decree regulating the import and export of HFCs, which entered into force on 1 January 2019. The National Ozone Unit (NOU) continues to issue the required authorization (visa) for the import of controlled substances and HCFC- and HFC-based refrigeration and air-conditioning (RAC) equipment. A total of 113 customs officers have been trained in the control and identification of ODS and ODS-based equipment under the third tranche; the training included detecting fraud in and smuggling networks for ODS trade, which was a recommendation from the previous verification.

Refrigeration servicing sector

7. Four workshops were held to train 116 RAC technicians on good servicing practices and the safe handling of flammable refrigerants. Equipment, tools and supplies (e.g., two R-290-based air-conditioning (AC) demonstration units; six refrigerant identifiers; 15 electronic leak detectors; refrigerant recovery cylinders; two, 2-stage vacuum pumps; and tools and safety equipment) were provided to vocational training institutes, the recovery and recycling centre, and a few large service workshops. A demonstration training of R-290-based air-conditioners for RAC technicians had to be postponed due to the constraints imposed by the COVID-19 pandemic.

Project implementation and monitoring

8. The funding disbursed of US \$22,000 was for the recruitment of two consultants (one refrigeration expert and one customs expert) to assist the NOU in the monitoring of the implementation of the HPMP activities including data collection.

Level of fund disbursement

9. As of July 2020, of the US \$567,000 approved so far, US \$555,572 had been disbursed (US \$327,000 for UNEP and US \$228,572 for UNIDO) as shown in Table 2. The balance of US \$11,428 will be disbursed in 2020.

Table 2. Financial report of stage I of the HPMP for Burkina Faso (US \$)

Tranche		UNEP	UNIDO	Total	Disbursement rate (%)
First	Approved	120,000	150,000	270,000	100
	Disbursed	120,000	150,000	270,000	
Second	Approved	120,000	0	120,000	100
	Disbursed	120,000	0	120,000	
Third	Approved	87,000	90,000	177,000	94
	Disbursed	87,000	78,572	165,572	
Total	Approved	327,000	240,000	567,000	98
	Disbursed	327,000	228,572	555,572	

³ Règlement No: 04/2005/CM/UEMOA: Sub-regional regulation adopted in 2005, that supersedes other ODS-related regulations, which can be used by customs authorities in in eight UEMOA member countries to restrict entry of ODS and ODS-based equipment.

Implementation plan for the fourth and final tranche of the HPMP

10. The following activities will be implemented between December 2020 and December 2021:
- (a) Three workshops for 75 customs and enforcement officers on control and identification of HCFCs and HCFC-based equipment and the control of illegal ODS trade; and updating training materials to include new regulations adopted in 2018 for special products requiring import authorizations, including HFCs (UNEP) (US \$25,000);
 - (b) Three workshops for 90 RAC technicians on good practices, recovery and recycling techniques, and safe handling of flammable refrigerants; and updating training materials to include information on new refrigerants, their use and handling (UNEP) (US\$25,000);
 - (c) Continue to strengthen the capacity of vocational training institutions by providing demonstration training on servicing R-290-based air-conditioners for RAC technicians; equipment has been procured under the previous tranche but training was delayed (UNIDO) (funds from the previous tranche); and
 - (d) Project implementation and monitoring (UNEP) (US \$13,000): for the recruitment of four consultants (two refrigeration experts and two customs experts) (US \$8,000) and for staff travel (US \$5,000), to assist the NOU in monitoring implementation of activities and collect accurate data.

SECRETARIAT'S COMMENTS AND RECOMMENDATION

COMMENTS

Progress report on the implementation of the third tranche of the HPMP

Legal framework

11. The Government of Burkina Faso has already issued HCFC import quotas for 2020 at 11.70 ODP tonnes, which is lower than the Montreal Protocol control targets and the maximum consumption allowed under its Agreement with the Executive Committee.

Refrigeration servicing sector

12. In clarifying the status of the UNIDO component on technical assistance in the servicing sector through strengthening vocational training institutions and a few large repair workshops, it was explained that three beneficiaries had been identified as recipients of the equipment, two vocational schools and one training centre which are partners in the training of technicians, and which will act as recovery and recycling centres. Currently, recovery and recycling are part of the servicing activities of the service shops, although there is no regulatory framework in place to support such activities at this time; it is envisaged that a regulatory framework for mandatory recovery and recycling will be considered during stage II of the HPMP.

Impact of the COVID-19 pandemic on HPMP implementation

13. In response to the pandemic, the Government of Burkina Faso has implemented a comprehensive plan that includes, *inter alia*, restrictions on travel, social distancing, and the closure of learning institutions, which had led to delays in the work of the NOU. To ensure continuity of the HPMP implementation, the NOU maintained contact through remote working arrangements and organized virtual meetings with stakeholders. Some restrictions have been temporarily lifted since July 2020 allowing the resumption of the training activities following the Government's recommendations; while travel is still limited, the

Government has provided assurance that all the remaining activities will be completed as per the completion date of the Agreement.

Completion of stage I

14. UNEP has confirmed that stage I of the HPMP for Burkina Faso will be completed by 31 December 2021 as established in paragraph 14 of the Agreement.

Gender policy implementation

15. In line with decision 84/92(d),⁴ the Government of Burkina Faso has committed to working with stakeholders to encourage female participation in all activities of the HPMP. As part of the fourth tranche implementation, gender-disaggregated data will be collected for reporting, in particular related to RAC technicians and customs officers training. The NOU will specifically work with the Association of Refrigeration Technicians to ensure that female technicians are provided with equal opportunities to build a career in the sector.

Sustainability of the HCFC phase-out

16. To achieve the long-term sustainability of HCFC phase-out, the Government has established seven professional training institutions and one center of excellence to provide systematic training and technical support to technicians; ozone issues have been integrated into the training curricula of service technicians and customs officers. The Government is encouraging end-users in the cold storage sub-sector to adopt low-GWP alternatives that will support the phase-out of HCFCs. Consultations have started to develop the framework for the establishment of an official RAC technician certification programme in the country, which is expected to be fully realized in stage II of the HPMP, to support the management of refrigerants and the transition to non-HCFC/HFC refrigerants and technologies.

Conclusion

17. The Government of Burkina Faso has an enforceable licensing and quota system for the control of HCFC imports and exports, and the country's HCFC consumption is in compliance with the control targets set out in its Agreement with the Executive Committee, which is lower than the Montreal Protocol consumption limit. The recommendations of the previous verification report have been implemented. The activities in the previous tranche, except for the demonstration training activity which experienced delays due to the constraints imposed by the COVID-19 pandemic, are in an advanced stage of implementation, with a disbursement rate of 98 per cent. The activities planned under the fourth and final tranche will further strengthen the servicing sector, and ensure the long-term sustainability of the activities of the phase-out and enable the country to meet its compliance obligations under the Montreal Protocol.

RECOMMENDATION

18. The Fund Secretariat recommends that the Executive Committee takes note of the progress report on the implementation of the third tranche of stage I of the HCFC phase-out management plan (HPMP) for Burkina Faso; and further recommends blanket approval of the fourth and final tranche of stage I of the HPMP for Burkina Faso, and the corresponding 2020-2021 tranche implementation plan, at the funding level shown in the table below:

⁴ Decision 84/92(d) requested bilateral and implementing agencies to apply the operational policy on gender mainstreaming throughout the project cycle.

	Project title	Project funding (US \$)	Support cost (US \$)	Implementing agency
(a)	HCFC phase-out management plan (stage I, fourth tranche)	63,000	8,190	UNEP
