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EXECUTIVE COMMITTEE OF THE MULTILATERAL FUND FOR THE IMPLEMENTATION OF THE MONTREAL PROTOCOL Eighty-third Meeting Montreal, 27–31 May 2019

## UPDATE ON THE STATUS OF IMPLEMENTATION OF THE 2019–2021 CONSOLIDATED BUSINESS PLAN OF THE MULTILATERAL FUND

#### Introduction

- 1. This document consists of:
  - Part I: An update on the status of the implementation of the 2019–2021 business plans
  - Part II: Resource allocation for the 2018–2020 triennium
  - Part III: Reports on dialogues concerning qualitative performance indicators

Recommendation.

# PART I: UPDATE ON THE STATUS OF THE IMPLEMENTATION OF THE 2019–2021 BUSINESS PLANS

2. At its 82<sup>nd</sup> meeting, the Executive Committee endorsed the 2019–2021 consolidated business plan of the Multilateral Fund. In response to decision 82/45(b) and (c), the Secretariat adjusted the consolidated 2019–2021 business plan, as shown in Table 1.

Table 1. Resource allocation of the adjusted 2019–2021 consolidated business plans of the Multilateral Fund (US \$)

PIRMS	Fund (US \$)	T			_
Approved HCFC phase-out management plans (HPMPs)   96,379,090   111,848,069   85,792,031   294,019,190   201,000   353,978   0   353,978   0   353,978   0   353,978   0   353,978   0   353,978   0   353,978   0   353,978   0   645,788   0		2019	2020	2021	Total
Plans (HPMPs)		<del>, , , , , , , , , , , , , , , , , , , </del>	T		
HPMP stage I - additional funding	plans (HPMPs)	96,379,090		85,792,031	294,019,190
HPMP preparation (PRP) - stage II	HPMP stage I	0	353,978	0	353,978
HPMP stage II	HPMP stage I – additional funding	0	645,788	0	645,788
HCFC production - stage II	HPMP preparation (PRP) – stage II	1,414,723	395,650	130,800	1,941,173
HPMP PRP - stage III	HPMP stage II	1,761,439	15,034,014	5,046,206	21,841,660
HPMP stage III	HCFC production – stage II	23,496,000	23,496,000	23,496,000	70,488,000
HPMP verification	HPMP PRP – stage III	246,675	894,088	160,500	1,301,263
Required for compliance subtotal   123,886,528   154,555,459   115,326,196   393,768,183   HFC activities	HPMP stage III	0	1,299,272	112,059	1,411,331
HFC activities	HPMP verification	588,600	588,600	588,600	1,765,800
HFC - enabling activities	Required for compliance subtotal	123,886,528	154,555,459	115,326,196	393,768,183
HFC - investment	HFC activities		•		
HFC – investment PRP         62,100         0         62,100           HFC activities subtotal         16,521,534         0         0         16,521,534           Standard activities           Compliance Assistance Programme (CAP)         11,300,749         11,639,772         11,988,965         34,929,486           Core unit         5,931,915         5,961,294         5,990,878         17,884,086           Institutional strengthening (IS)         10,461,285         10,886,318         10,546,285         31,893,889           Secretariat, Executive Committee, and Monitoring and Evaluation costs minus Canadian counterpart         6,799,233         6,954,313         7,114,045         20,867,591           Treasurer         500,000         500,000         500,000         1,500,000         500,000         1,500,000           Standard activities subtotal         34,993,182         35,941,697         36,140,173         107,075,052           Grand total         175,401,244         190,497,157         151,466,369         517,364,769           Indicative budget         174,600,000         171,000,000         180,000,000         525,600,000           Difference         801,244         19,497,157         -28,533,631         -8,235,231           Funding distribution by agency	HFC – enabling activities	946,950	0	0	946,950
HFC activities subtotal   16,521,534   0   0   16,521,534   Standard activities		15,512,484	0	0	15,512,484
Standard activities	HFC – investment PRP	62,100	0	0	62,100
Standard activities	HFC activities subtotal	16,521,534	0	0	16,521,534
Core unit         5,931,915         5,961,294         5,990,878         17,884,086           Institutional strengthening (IS)         10,461,285         10,886,318         10,546,285         31,893,889           Secretariat, Executive Committee, and Monitoring and Evaluation costs minus Canadian counterpart         6,799,233         6,954,313         7,114,045         20,867,591           Treasurer         500,000         500,000         500,000         500,000         1,500,000           Standard activities subtotal         34,993,182         35,941,697         36,140,173         107,075,052           Grand total         175,401,244         190,497,157         151,466,369         517,364,769           Indicative budget         174,600,000         171,000,000         180,000,000         525,600,000           Difference         801,244         19,497,157         -28,533,631         -8,235,231           Funding distribution by agency         565,000         269,895         0         771,664           Germany         1,628,838         2,611,677         2,394,232         6,634,747           Italy         565,000         264,840         0         829,840           Japan         305,529         90,400         90,400         486,329           UNDP	Standard activities			-	
Core unit         5,931,915         5,961,294         5,990,878         17,884,086           Institutional strengthening (IS)         10,461,285         10,886,318         10,546,285         31,893,889           Secretariat, Executive Committee, and Monitoring and Evaluation costs minus Canadian counterpart         6,799,233         6,954,313         7,114,045         20,867,591           Treasurer         500,000         500,000         500,000         500,000         1,500,000           Standard activities subtotal         34,993,182         35,941,697         36,140,173         107,075,052           Grand total         175,401,244         190,497,157         151,466,369         517,364,769           Indicative budget         174,600,000         171,000,000         180,000,000         525,600,000           Difference         801,244         19,497,157         -28,533,631         -8,235,231           Funding distribution by agency         565,000         269,895         0         771,664           Germany         1,628,838         2,611,677         2,394,232         6,634,747           Italy         565,000         264,840         0         829,840           Japan         305,529         90,400         90,400         486,329           UNDP	Compliance Assistance Programme (CAP)	11,300,749	11,639,772	11,988,965	34,929,486
Institutional strengthening (IS)   10,461,285   10,886,318   10,546,285   31,893,889     Secretariat, Executive Committee, and Monitoring and Evaluation costs minus Canadian counterpart   500,000   500,000   500,000   1,500,000     Standard activities subtotal   34,993,182   35,941,697   36,140,173   107,075,052     Grand total   175,401,244   190,497,157   151,466,369   517,364,769     Indicative budget   174,600,000   171,000,000   180,000,000   525,600,000     Difference   801,244   19,497,157   -28,533,631   -8,235,231     Funding distribution by agency   France   78,769   692,895   0   771,664     Germany   1,628,838   2,611,677   2,394,232   6,634,747     Italy   565,000   264,840   0   829,840     Japan   305,529   90,400   90,400   486,329     UNDP   31,787,842   53,743,937   32,001,629   117,533,408     UNEP   27,738,294   28,440,307   25,909,156   82,087,758     UNIDO   59,822,423   50,437,927   41,319,974   151,580,323     World Bank   45,586,716   46,172,260   41,548,333   133,307,309     HPMP verification*   588,600   588,600   588,600   1,765,800     Secretariat, Executive Committee, and   Monitoring and Evaluation costs minus   6,799,233   6,954,313   7,114,045   20,867,591		5,931,915	5,961,294	5,990,878	17,884,086
Secretariat, Executive Committee, and Monitoring and Evaluation costs minus Canadian counterpart   500,000   500,000   500,000   1,500,000   Standard activities subtotal   34,993,182   35,941,697   36,140,173   107,075,052   Grand total   175,401,244   190,497,157   151,466,369   517,364,769   Indicative budget   174,600,000   171,000,000   180,000,000   525,600,000   Difference   801,244   19,497,157   -28,533,631   -8,235,231   Funding distribution by agency   France   78,769   692,895   0   771,664   Germany   1,628,838   2,611,677   2,394,232   6,634,747   Italy   565,000   264,840   0   829,840   Japan   305,529   90,400   90,400   486,329   UNDP   31,787,842   53,743,937   32,001,629   117,533,408   UNEP   27,738,294   28,440,307   25,909,156   82,087,758   UNIDO   59,822,423   50,437,927   41,319,974   151,580,323   HPMP verification*   588,600   588,600   588,600   1,765,800   Secretariat, Executive Committee, and Monitoring and Evaluation costs minus   6,799,233   6,954,313   7,114,045   20,867,591	Institutional strengthening (IS)	10,461,285	10,886,318	10,546,285	31,893,889
Canadian counterpart         500,000         500,000         500,000         1,500,000           Standard activities subtotal         34,993,182         35,941,697         36,140,173         107,075,052           Grand total         175,401,244         190,497,157         151,466,369         517,364,769           Indicative budget         174,600,000         171,000,000         180,000,000         525,600,000           Difference         801,244         19,497,157         -28,533,631         -8,235,231           Funding distribution by agency         78,769         692,895         0         771,664           Germany         1,628,838         2,611,677         2,394,232         6,634,747           Italy         565,000         264,840         0         829,840           Japan         305,529         90,400         90,400         486,329           UNDP         31,787,842         53,743,937         32,001,629         117,533,408           UNEP         27,738,294         28,440,307         25,909,156         82,087,758           UNIDO         59,822,423         50,437,927         41,319,974         151,580,323           World Bank         45,586,716         46,172,260         41,548,333         133,307,309 <t< td=""><td>Secretariat, Executive Committee, and</td><td></td><td></td><td></td><td></td></t<>	Secretariat, Executive Committee, and				
Treasurer         500,000         500,000         500,000         1,500,000           Standard activities subtotal         34,993,182         35,941,697         36,140,173         107,075,052           Grand total         175,401,244         190,497,157         151,466,369         517,364,769           Indicative budget         174,600,000         171,000,000         180,000,000         525,600,000           Difference         801,244         19,497,157         -28,533,631         -8,235,231           Funding distribution by agency         78,769         692,895         0         771,664           Germany         1,628,838         2,611,677         2,394,232         6,634,747           Italy         565,000         264,840         0         829,840           Japan         305,529         90,400         90,400         486,329           UNDP         31,787,842         53,743,937         32,001,629         117,533,408           UNIDO         59,822,423         50,437,927         41,319,974         151,580,323           World Bank         45,586,716         46,172,260         41,548,333         133,307,309           HPMP verification*         588,600         588,600         588,600         588,600         1,765,800 <td></td> <td>6,799,233</td> <td>6,954,313</td> <td>7,114,045</td> <td>20,867,591</td>		6,799,233	6,954,313	7,114,045	20,867,591
Standard activities subtotal         34,993,182         35,941,697         36,140,173         107,075,052           Grand total         175,401,244         190,497,157         151,466,369         517,364,769           Indicative budget         174,600,000         171,000,000         180,000,000         525,600,000           Difference         801,244         19,497,157         -28,533,631         -8,235,231           Funding distribution by agency		<b>7</b> 00000	<b>-</b> 00000		
Grand total         175,401,244         190,497,157         151,466,369         517,364,769           Indicative budget         174,600,000         171,000,000         180,000,000         525,600,000           Difference         801,244         19,497,157         -28,533,631         -8,235,231           Funding distribution by agency					
Indicative budget         174,600,000         171,000,000         180,000,000         525,600,000           Difference         801,244         19,497,157         -28,533,631         -8,235,231           Funding distribution by agency           France         78,769         692,895         0         771,664           Germany         1,628,838         2,611,677         2,394,232         6,634,747           Italy         565,000         264,840         0         829,840           Japan         305,529         90,400         90,400         486,329           UNDP         31,787,842         53,743,937         32,001,629         117,533,408           UNEP         27,738,294         28,440,307         25,909,156         82,087,758           UNIDO         59,822,423         50,437,927         41,319,974         151,580,323           World Bank         45,586,716         46,172,260         41,548,333         133,307,309           HPMP verification*         588,600         588,600         588,600         1,765,800           Secretariat, Executive Committee, and Monitoring and Evaluation costs minus Canadian counterpart         6,799,233         6,954,313         7,114,045         20,867,591					
Difference         801,244         19,497,157         -28,533,631         -8,235,231           Funding distribution by agency           France         78,769         692,895         0         771,664           Germany         1,628,838         2,611,677         2,394,232         6,634,747           Italy         565,000         264,840         0         829,840           Japan         305,529         90,400         90,400         486,329           UNDP         31,787,842         53,743,937         32,001,629         117,533,408           UNEP         27,738,294         28,440,307         25,909,156         82,087,758           UNIDO         59,822,423         50,437,927         41,319,974         151,580,323           World Bank         45,586,716         46,172,260         41,548,333         133,307,309           HPMP verification*         588,600         588,600         588,600         1,765,800           Secretariat, Executive Committee, and Monitoring and Evaluation costs minus Canadian counterpart         6,799,233         6,954,313         7,114,045         20,867,591					
Funding distribution by agency         78,769         692,895         0         771,664           Germany         1,628,838         2,611,677         2,394,232         6,634,747           Italy         565,000         264,840         0         829,840           Japan         305,529         90,400         90,400         486,329           UNDP         31,787,842         53,743,937         32,001,629         117,533,408           UNEP         27,738,294         28,440,307         25,909,156         82,087,758           UNIDO         59,822,423         50,437,927         41,319,974         151,580,323           World Bank         45,586,716         46,172,260         41,548,333         133,307,309           HPMP verification*         588,600         588,600         588,600         1,765,800           Secretariat, Executive Committee, and Monitoring and Evaluation costs minus Canadian counterpart         6,799,233         6,954,313         7,114,045         20,867,591					
France         78,769         692,895         0         771,664           Germany         1,628,838         2,611,677         2,394,232         6,634,747           Italy         565,000         264,840         0         829,840           Japan         305,529         90,400         90,400         486,329           UNDP         31,787,842         53,743,937         32,001,629         117,533,408           UNEP         27,738,294         28,440,307         25,909,156         82,087,758           UNIDO         59,822,423         50,437,927         41,319,974         151,580,323           World Bank         45,586,716         46,172,260         41,548,333         133,307,309           HPMP verification*         588,600         588,600         588,600         1,765,800           Secretariat, Executive Committee, and Monitoring and Evaluation costs minus Canadian counterpart         6,799,233         6,954,313         7,114,045         20,867,591		801,244	19,497,157	-28,533,631	-8,235,231
Germany         1,628,838         2,611,677         2,394,232         6,634,747           Italy         565,000         264,840         0         829,840           Japan         305,529         90,400         90,400         486,329           UNDP         31,787,842         53,743,937         32,001,629         117,533,408           UNEP         27,738,294         28,440,307         25,909,156         82,087,758           UNIDO         59,822,423         50,437,927         41,319,974         151,580,323           World Bank         45,586,716         46,172,260         41,548,333         133,307,309           HPMP verification*         588,600         588,600         588,600         1,765,800           Secretariat, Executive Committee, and Monitoring and Evaluation costs minus Canadian counterpart         6,799,233         6,954,313         7,114,045         20,867,591					
Italy         565,000         264,840         0         829,840           Japan         305,529         90,400         90,400         486,329           UNDP         31,787,842         53,743,937         32,001,629         117,533,408           UNEP         27,738,294         28,440,307         25,909,156         82,087,758           UNIDO         59,822,423         50,437,927         41,319,974         151,580,323           World Bank         45,586,716         46,172,260         41,548,333         133,307,309           HPMP verification*         588,600         588,600         588,600         1,765,800           Secretariat, Executive Committee, and Monitoring and Evaluation costs minus Canadian counterpart         6,799,233         6,954,313         7,114,045         20,867,591	France			-	
Japan         305,529         90,400         90,400         486,329           UNDP         31,787,842         53,743,937         32,001,629         117,533,408           UNEP         27,738,294         28,440,307         25,909,156         82,087,758           UNIDO         59,822,423         50,437,927         41,319,974         151,580,323           World Bank         45,586,716         46,172,260         41,548,333         133,307,309           HPMP verification*         588,600         588,600         588,600         1,765,800           Secretariat, Executive Committee, and Monitoring and Evaluation costs minus Canadian counterpart         6,799,233         6,954,313         7,114,045         20,867,591	Germany			2,394,232	
UNDP         31,787,842         53,743,937         32,001,629         117,533,408           UNEP         27,738,294         28,440,307         25,909,156         82,087,758           UNIDO         59,822,423         50,437,927         41,319,974         151,580,323           World Bank         45,586,716         46,172,260         41,548,333         133,307,309           HPMP verification*         588,600         588,600         588,600         1,765,800           Secretariat, Executive Committee, and Monitoring and Evaluation costs minus Canadian counterpart         6,799,233         6,954,313         7,114,045         20,867,591	Italy		,	-	
UNEP         27,738,294         28,440,307         25,909,156         82,087,758           UNIDO         59,822,423         50,437,927         41,319,974         151,580,323           World Bank         45,586,716         46,172,260         41,548,333         133,307,309           HPMP verification*         588,600         588,600         588,600         1,765,800           Secretariat, Executive Committee, and Monitoring and Evaluation costs minus Canadian counterpart         6,799,233         6,954,313         7,114,045         20,867,591	Japan	305,529	90,400	90,400	486,329
UNIDO         59,822,423         50,437,927         41,319,974         151,580,323           World Bank         45,586,716         46,172,260         41,548,333         133,307,309           HPMP verification*         588,600         588,600         588,600         1,765,800           Secretariat, Executive Committee, and Monitoring and Evaluation costs minus Canadian counterpart         6,799,233         6,954,313         7,114,045         20,867,591	UNDP	31,787,842	53,743,937	32,001,629	
World Bank         45,586,716         46,172,260         41,548,333         133,307,309           HPMP verification*         588,600         588,600         588,600         1,765,800           Secretariat, Executive Committee, and Monitoring and Evaluation costs minus Canadian counterpart         6,799,233         6,954,313         7,114,045         20,867,591	UNEP	27,738,294	28,440,307	25,909,156	82,087,758
HPMP verification*         588,600         588,600         588,600         1,765,800           Secretariat, Executive Committee, and Monitoring and Evaluation costs minus Canadian counterpart         6,799,233         6,954,313         7,114,045         20,867,591	UNIDO	59,822,423	50,437,927	41,319,974	151,580,323
Secretariat, Executive Committee, and Monitoring and Evaluation costs minus Canadian counterpart 6,799,233 6,954,313 7,114,045 20,867,591	World Bank	45,586,716	46,172,260	41,548,333	
Monitoring and Evaluation costs minus 6,799,233 6,954,313 7,114,045 20,867,591 Canadian counterpart		588,600	588,600	588,600	1,765,800
·	Monitoring and Evaluation costs minus	6,799,233	6,954,313	7,114,045	20,867,591
	Treasurer	500,000	500,000	500,000	1,500,000

<sup>\*</sup> Funding for the preparation of HPMP verification reports for low-volume-consuming countries (LVC) is approved by the Executive Committee on an annual basis.

### Status of implementation of the 2019 business plans

3. Table 2 sets out the submissions by agency to the 83<sup>rd</sup> meeting (as at 8 May 2019), and the balance of funds from projects in the 2019 business plans.

Table 2. 2019 consolidated business plan, submissions to the 83<sup>rd</sup> meeting, and balance (US \$)\*

Pudget items	Total value in	83 <sup>rd</sup> meeting	Balance (above)/below
Budget items	business plan	submissions	business plan levels
Bilateral agencies	2,578,136	650,400	1,927,736
UNDP	31,787,842	20,522,023	11,265,819
UNEP	27,738,294	7,610,531	20,127,763
UNIDO	59,822,423	14,147,945	45,674,478
World Bank	45,586,716	25,138,537	20,448,179
HPMP verification	588,600	0	588,600
Sub-total (agencies)	168,102,011	68,069,436	100,032,575
Secretariat/Executive Committee/Monitoring and evaluation (excluding Canadian counterpart)	6,799,233	0	6,799,233
Treasurer	500,000	0	500,000
Sub-total (standard costs)	7,299,233	0	7,299,233
Total	175,401,244	68,069,436	107,331,808

<sup>\*</sup> Including core unit costs.

- 4. The value of project proposals reviewed or recommended to the 83<sup>rd</sup> meeting of US \$68,069,436 is US \$3,034,371 below their value in the 2019 business plan, including US \$717,885 associated with project proposals not included in the 2019 business plan.<sup>1</sup>
- 5. The value of HFC phase-down activities submitted to the 83<sup>rd</sup> meeting is US \$1,849,684 of which US \$64,200 is associated with project proposals not included in the 2019 business plan. Annex I to the present document lists HFC-related projects submitted by the implementing agencies to the 83<sup>rd</sup> meeting.
- 6. All additional contributions by 17 non-Article 5 countries<sup>2</sup> amounting to US \$25,513,071, have been received. Since the 79<sup>th</sup> meeting, US \$25,503,180 has been disbursed for HFC-related enabling activities and projects, with a balance of US \$9,891. The accumulated interest accrued from the additional contributions up to 31 December 2018 amounts to US \$251,138. In addition, there remains an unspent amount of US \$18,003 from consultant fees approved at the 79<sup>th</sup> meeting.<sup>3</sup> Therefore, the total amount available for programming additional HFC phase-down activities is US \$279,032 for the 83<sup>rd</sup> meeting.
- 7. Table 3 presents the value for activities<sup>4</sup> included in the 2019 consolidated business plan but not submitted to the 83<sup>rd</sup> meeting. The list of these activities is contained in Annex II to the present report.

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<sup>&</sup>lt;sup>1</sup> Project preparation for stage II of the HPMPs for Syrian Arab Republic (UNEP), and for Zimbabwe (UNDP); project preparation for stage III of the HPMP for Nigeria (UNIDO); tranches of HPMP for China (2019 tranche for the servicing sector by Germany) and Mozambique (UNIDO); preparation for HFC investment projects for Indonesia (UNDP) and Lebanon (UNDP); and IS project for Cuba (UNDP).

<sup>&</sup>lt;sup>2</sup> Australia, Canada, Denmark, Finland, France, Germany, Ireland, Italy, Japan, Luxembourg, Netherlands (the), New Zealand, Norway, Sweden, Switzerland, the United Kingdom of Great Britain and Northern Ireland and the United States of America.

<sup>&</sup>lt;sup>3</sup> Consultant fees for the evaluation of cost-effective and environmentally sustainable options of HFC-23 destruction from HCFC-22 production facilities (decision 79/47(e)).

<sup>&</sup>lt;sup>4</sup> These activities include: 98 HCFC activities for 48 countries (US \$65.79 million), 11 HFC activities for ten countries (US \$6.56 million), 47 IS projects (US \$6.96 million), core unit costs (US \$5.93 million) and UNEP CAP (US \$11.3 million).

Table 3. Activities in the 2019 consolidated business plan not yet submitted

Agency	Value (US \$)
Bilateral	2,151,736
UNDP	14,246,673
UNEP	19,798,737
UNIDO	37,668,288
World Bank	22,090,716
HPMP verification reports	588,600
Total	96,544,750

#### **Forward commitments**

8. The total amount for existing forward commitments for multi-year agreements (MYAs) for the period 2019 to 2031 is US \$636.41 million, assuming that the funding requests of MYAs submitted to the 83<sup>rd</sup> meeting will be approved in principle, as shown in Table 4.

**Table 4. Forward commitments (2019–2031) (US \$000)** 

Description	2019	2020	2021	2022	2023	2024	2025	2026	2027	2030	2031	Total
Approved in principle*	109,215	128,389	95,710	78,374	40,142	33,458	28,641	26,657	17,094	212	57	557,948
Submitted to 83 <sup>rd</sup> meeting	26,155	26,155	26,155	0	0	0	0	0	0	0	0	78,465
Total	135,370	154,544	121,865	78,374	40,142	33,458	28,641	26,657	17,094	212	57	636,413

<sup>\*</sup>Including revised HPMP agreements.

#### PART II: RESOURCE ALLOCATION FOR THE 2018-2020 TRIENNIUM

- 9. The resources approved by the Parties to the Montreal Protocol for the 2018–2020 triennium<sup>5</sup> amount to US \$540,000,000. Of this amount, US \$144,488,023 had been allocated to activities approved in 2018, with US \$395,511,977 remaining for 2019 and 2020.
- 10. The value of the activities reviewed or recommended to the 83<sup>rd</sup> meeting, remaining activities in the business plan and the operation of the Secretariat/Executive Committee/Monitoring and evaluation and Treasurer for the period 2019 and 2020, amounts to US \$362,410,576, and is below the resources available by US \$33,101,402 as shown in Table 5.

Table 5: Resource allocation for 2019 and 2020 (US\$)

Description	2019	2020	Total
Revised resource allocation (a)*	224,511,977	171,000,000	395,511,977
Project costs			
Amounts reviewed or recommended to the 83 <sup>rd</sup> meeting	68,069,436		68,069,436
Remaining business plans values	96,544,750	183,042,844	279,587,594
Subtotal project costs (b)	164,614,186	183,042,844	347,657,030
Recurrent costs			
Secretariat/Executive Committee/Monitoring and	6,799,233	6,954,313	13,753,546
Evaluation			
Treasurer	500,000	500,000	1,000,000
Subtotal recurrent costs (c)	7,299,233	7,454,313	14,753,546
Total costs $(d) = (b) + (c)$	171,913,419	190,497,157	362,410,576
Balance (e) = $(a) - (d)$	52,598,558	-19,497,157	33,101,402

<sup>\*</sup> Resources available from the 2018–2020 replenishment approved by the Parties.

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<sup>&</sup>lt;sup>5</sup> Decision XXIX/1.

## PART III: REPORTS ON DIALOGUES CONCERNING QUALITATIVE PERFORMANCE INDICATORS

- 11. At its 82<sup>nd</sup> meeting, the Executive Committee requested UNIDO to have open and constructive discussions with the national ozone units (NOUs) of Botswana, Malawi, Pakistan, Rwanda and Somalia about the areas in which their services were perceived to be less than satisfactory, and to report back at the 83<sup>rd</sup> meeting (decision 82/8(b)).
- 12. In response to decision 82/8(b), UNIDO indicated that it has had open and constructive discussions with the relevant NOUs. Therefore, issues have been resolved in all of these countries.

#### RECOMMENDATION

- 13. The Executive Committee may wish to note:
  - (a) The update on the status of implementation of the 2019–2021 consolidated business plan of the Multilateral Fund as contained in document UNEP/OzL.Pro/ExCom/83/13;
  - (b) That US \$1,849,684 in HFC phase-down activities were submitted to the 83<sup>rd</sup> meeting including US \$64,200 that had not been included in the 2019–2021 business plans; and
  - (c) With appreciation, the reports on dialogues with national ozone units by UNIDO with respect to the ratings in the qualitative performance assessments, as requested in decision 82/8(b).

 $\label{eq:Annex} \textbf{Annex I}$  HFC PHASE-DOWN ACTIVITIES SUBMITTED TO THE  $83^{RD}$  MEETING

Country	Agency	Type	Sector	Project Title	Amount reviewed or recommended (US \$)	Support costs reviewed or recommended (US \$)
Argentina	UNIDO	INV	PRO	Control and phase-out of HFC-23 emissions in production of HCFC-22 at FIASA	1,343,677	94,057
Indonesia	UNDP	PRP	REF	Preparation for conversion of HFC-134a in the manufacturing of domestic refrigerators	30,000	2,100
Lebanon	UNDP	PRP	REF	Preparation for conversion of R-404A in the commercial refrigeration units for supermarkets at Leon Industries S.A.R.L.	30,000	2,100
Mexico	UNIDO	PRP	PRO	Project preparation for the control of HFC-23 by-product emissions in the HCFC production sector	45,000	3,150
Pakistan	UNDP	PRP	REF	Project preparation for conversion from HFC-134a to R-600a/R-290 as refrigerant in manufacturing of deep freezers, household refrigerators and water dispenser at PAK Elektron Limited, Lahore	30,000	2,100
Syrian Arab Republic*	UNEP	TAS	SEV	Enabling activities for HFC phase-down	250,000	17,500
Total	1.16.6	1: 0	.1		1,728,677	121,007

<sup>\*</sup> Recommended for funding from the additional contributions by 17 non-Article 5 countries.

Annex II
REMAINING ACTIVITIES IN THE 2019 BUSINESS PLAN

Country	Agency	Type	Chemical	Sector and Subsector	Value (\$000) 2019	ODP 2019
Albania	UNEP	INS	SEV	Institutional Strengthening	139.776	
Algeria	UNEP	TAS	HFC	Enabling activities	160.500	
Algeria	UNEP	INS	SEV	Institutional Strengthening	329.472	
Angola	UNEP	INS	SEV	Institutional Strengthening	172.032	
Antigua and Barbuda	UNEP	TAS	HFC	Enabling activities	53.500	
Antigua and Barbuda	UNEP	PHA	HCFC	HPMP Stage II	32.277	0.08
Antigua and Barbuda	UNIDO	PHA	HCFC	HPMP Stage II - REF-Servicing	49.521	0.70
Antigua and Barbuda	UNEP	INS	SEV	Institutional Strengthening	85.000	
Argentina	UNIDO	PHA	HCFC	HPMP - Stage II - REF-Servicing	3,510.449	38.01
Bahamas (the)	UNEP	PRP	HCFC	HPMP Preparation - Stage II	22.600	
Bahamas (the)	UNIDO	PRP	HCFC	HPMP Preparation - Stage II - Refrigeration Servicing	10.700	0.00
Bahamas (the)	UNEP	INS	SEV	Institutional Strengthening	85.000	
Bahrain	UNIDO	PHA	HCFC	HPMP - Stage I - REF-Servicing	1,002.211	7.74
Bahrain	UNEP	PHA	HCFC	HPMP Stage I	141.250	1.03
Barbados	UNEP	TAS	HFC	Enabling activities	101.650	
Barbados	UNEP	PRP	HCFC	HPMP Preparation - Stage II	33.900	
Barbados	UNEP	PHA	HCFC	HPMP Stage I	47.460	0.19
Benin	UNEP	PRP	HCFC	HPMP Preparation - Stage II	45.200	
Benin	UNIDO	PRP	HCFC	HPMP Preparation - Stage II - Refrigeration Servicing	21.400	0.00
Benin	UNEP	INS	SEV	Institutional Strengthening	85.000	
Bolivia (Plurinational State of)	UNEP	INS	SEV	Institutional Strengthening	100.950	
Bosnia and Herzegovina	UNIDO	INS	SEV	Institutional Strengthening	130.568	0.00
Brazil	UNIDO	INV	HFC	Phase-out of HFCs and phase-in of HFO-1234ze in industrial refrigeration and A/C	856.000	0.0
Burkina Faso	UNEP	PRP	HCFC	HPMP Preparation - Stage II	45.200	
Burkina Faso	UNIDO	PRP	HCFC	HPMP Preparation - Stage II - Refrigeration Servicing	21.400	0.00
Burundi	UNEP	PRP	HCFC	HPMP Preparation - Stage II	22.600	
Burundi	UNIDO	PRP	HCFC	HPMP Preparation - Stage II - Refrigeration Servicing	10.700	0.00
Cameroon	UNEP	INS	SEV	Institutional Strengthening	178.601	
Central African Republic (the)	UNEP	TAS	HFC	Enabling activities	160.500	
Chad	UNEP	INS	SEV	Institutional Strengthening	85.000	
China	UNDP	INV	HFC	Air conditioning and production line optimization from HFC-134a to HFO-1234yf as refrigerant in a mobile air conditioning manufacturer	1,000.000	0.00
China	UNIDO	INV	HFC	Demonstration project to provide experience in ICCs and IOCs associated with the phase-down of HFCs the XPS manufacturing	1,819.000	0.00
China	IBRD	PHA	HCFC	HPMP Stage II - FOA - Rigid PU foam	11,342.000	279.71
China	UNIDO	РНА	HCFC	HPMP Stage II - REF-Air conditioning	19,260.000	207.40

Country	Agency	Type	Chemical	Sector and Subsector	Value (\$000) 2019	ODP 2019
Colombia	UNDP	INV	HCFC	HPMP Stage II	680.251	14.89
Colombia	UNEP	PHA	HCFC	HPMP Stage II	56.500	1.17
Comoros (the)	UNEP	PRP	HCFC	HPMP Preparation - Stage II	33.900	
Comoros (the)	UNEP	INS	SEV	Institutional Strengthening	85.000	
Congo (the)	UNEP	PHA	HCFC	HPMP Stage I	28.250	0.25
Cook Islands (the)	UNEP	INS	SEV	Institutional Strengthening	85.000	
Costa Rica	UNDP	INV	HCFC	HPMP Stage II - REF-Servicing	222.560	1.83
Costa Rica	UNDP	INS	SEV	Institutional Strengthening	192.447	0.00
Cote d'Ivoire	UNEP	PRP	HCFC	HPMP Preparation - Stage II	45.200	
Cote d'Ivoire	UNIDO	PRP	HCFC	HPMP Preparation - Stage II - Refrigeration Servicing	21.400	0.00
Cote d'Ivoire	UNEP	PHA	HCFC	HPMP Stage I	313.891	3.42
Cote d'Ivoire	UNIDO	PHA	HCFC	HPMP Stage I	492.200	5.63
Democratic Republic of the Congo (the)	UNEP	PHA	HCFC	HPMP Stage II	30.451	1.00
Democratic Republic of the Congo (the)	UNDP	INV	HCFC	HPMP Stage II - REF-Servicing	5.277	0.44
Djibouti	UNEP	PRP	HCFC	HPMP Preparation - Stage II	33.900	
Dominica	UNEP	PRP	HCFC	HPMP Preparation - Stage II	33.900	
Dominica	UNEP	PHA	HCFC	HPMP Stage I	74.354	0.03
Egypt	UNIDO	PHA	HCFC	HPMP - Stage II - REF-Servicing	583.150	7.31
Egypt	Germany	PHA	HCFC	HPMP Stage II	234.249	2.78
Egypt	UNEP	PHA	HCFC	HPMP Stage II	312.894	3.75
Egypt	UNDP	INV	HCFC	HPMP Stage II - HC production, XPS and foam	1,965.323	24.64
Egypt	UNIDO	PHA	HCFC	HPMP Stage II - REF-Air conditioning	224.700	2.82
Eritrea	UNEP	PRP	HCFC	HPMP Preparation - Stage II	22.391	
Eritrea	UNIDO	PRP	HCFC	HPMP Preparation - Stage II - Refrigeration Servicing	10.898	0.00
Eritrea	UNEP	INS	SEV	Institutional Strengthening	85.000	
Ethiopia	UNEP	INS	SEV	Institutional Strengthening	85.000	
Gabon	UNEP	PRP	HCFC	HPMP Preparation - Stage II	45.200	
Gabon	UNIDO	PRP	HCFC	HPMP Preparation - Stage II - Refrigeration Servicing	21.400	0.00
Ghana	UNDP	INV	HCFC	HPMP Stage I	130.409	2.35
Guinea	UNEP	PRP	HCFC	HPMP Preparation - Stage II	45.200	
Guinea	UNIDO	PRP	HCFC	HPMP Preparation - Stage II - Refrigeration Servicing	21.400	0.00
Guinea	UNEP	PHA	HCFC	HPMP Stage I	129.950	1.41
Guinea	UNIDO	PHA	HCFC	HPMP Stage I	172.000	1.96
Guinea	UNEP	INS	SEV	Institutional Strengthening	85.000	
Guyana	UNEP	INS	SEV	Institutional Strengthening	85.000	
Haiti	UNEP	TAS	HFC	Enabling activities	101.650	
Haiti	UNEP	PRP	HCFC	HPMP Preparation - Stage II	16.950	
Haiti	UNEP	PHA	HCFC	HPMP Stage I	95.916	0.38
Haiti	UNEP	INS	SEV	Institutional Strengthening	128.000	
Indonesia	UNDP	INS	SEV	Institutional Strengthening	371.499	0.00
Iran (Islamic Republic of)	UNIDO	INV	HFC	Demonstration project on accelerating energy efficiency as a co-benefit from HFC phase down in a domestic refrigerator manufacturing company	707.484	0.00
Iran (Islamic Republic of)	Germany	РНА	HCFC	HPMP Stage II	1,025.189	13.00

Country	Agency	Type	Chemical	Sector and Subsector	Value (\$000) 2019	ODP 2019
Iran (Islamic Republic of)	Italy	PHA	HCFC	HPMP Stage II	565.000	7.25
Iran (Islamic Republic of)	UNEP	PHA	HCFC	HPMP Stage II	213.614	2.73
Iran (Islamic Republic of)	UNDP	INV	HCFC	HPMP Stage II - Refrigeration	1,705.559	22.93
Iran (Islamic Republic of)	UNIDO	РНА	HCFC	HPMP Stage II - REF-Servicing/ FOA-Rigid PU foam	624.880	8.40
Iraq	UNIDO	PHA	HCFC	HPMP - Stage I - REF-Servicing	225.750	2.67
Iraq	UNEP	PHA	HCFC	HPMP Stage I	247.634	2.79
Iraq	UNEP	PHA	HCFC	HPMP Stage II	252.012	5.00
Jamaica	UNEP	INS	SEV	Institutional Strengthening	85.000	
Jordan	UNIDO	PHA	HCFC	HPMP - Stage II - REF-Servicing	314.711	4.29
Jordan	IBRD	PHA	HCFC	HPMP Stage II - FOA - Rigid PU foam	1,084.503	14.76
Jordan	UNIDO	PHA	HCFC	HPMP Stage II - FOA-Rigid PU foam	263.998	3.59
Kenya	UNEP	INS	SEV	Institutional Strengthening	194.134	
Kuwait	UNEP	PRP	HCFC	HPMP Preparation - Stage II	67.800	
Kuwait	UNIDO	PRP	HCFC	HPMP Preparation - Stage II - FOA- Rigid PU foam	85.600	0.00
Kuwait	UNIDO	PRP	HCFC	HPMP Preparation - Stage II - REF-Air Conditioning	85.600	0.00
Kuwait	UNIDO	PRP	HCFC	HPMP Preparation - Stage II - Refrigeration Servicing	32.100	0.00
Liberia	Germany	PRP	HCFC	HPMP Preparation - Stage II	33.400	
Madagascar	UNEP	PRP	HCFC	HPMP Preparation - Stage II	45.200	
Madagascar	UNIDO	PRP	HCFC	HPMP Preparation - Stage II - Refrigeration Servicing	21.400	0.00
Malaysia	UNDP	INV	HCFC	HPMP Stage II - Foam, refrigeration, air conditioning	2,648.491	58.97
Malaysia	UNDP	INS	SEV	Institutional Strengthening	382.803	0.00
Mali	UNEP	PRP	HCFC	HPMP Preparation - Stage II	33.900	
Marshall Islands (the)	UNEP	INS	SEV	Institutional Strengthening	85.000	
Mauritius	UNEP	INS	SEV	Institutional Strengthening	85.000	
Micronesia (Federated States of)	UNEP	INS	SEV	Institutional Strengthening	85.000	
Morocco	UNEP	INS	SEV	Institutional Strengthening	199.680	
Mozambique	UNEP	PRP	HCFC	HPMP Preparation - Stage II	22.600	
Myanmar	UNEP	INS	SEV	Institutional Strengthening	85.000	
Namibia	UNEP	INS	SEV	Institutional Strengthening	85.000	
Nauru	UNEP	INS	SEV	Institutional Strengthening	85.000	
Niger (the)	UNIDO	PHA	HCFC	HPMP - Stage I - REF-Servicing	96.750	0.90
Niger (the)	UNEP	PHA	HCFC	HPMP Stage I	141.250	1.25
Niger (the)	UNEP	INS	SEV	Institutional Strengthening	85.000	
North Macedonia	UNIDO	PHA	HCFC	HPMP Stage I - REF-Servicing, FOA & INS	80.625	0.14
Pakistan	UNDP	INV	HFC	Conversion of Refrigerator, Deep freezers and Water Dispenser from R 134a to R 600a	1,500.000	0.00
Panama	UNDP	INS	SEV	Institutional Strengthening	204.755	0.00
Peru	UNDP	INV	HCFC	HPMP Stage II	249.738	2.44
Peru	UNEP	PHA	HCFC	HPMP Stage II	47.008	0.44
Peru	UNEP	INS	SEV	Institutional Strengthening	170.893	
Philippines (the)	IBRD	PHA	HCFC	HPMP Stage II - REF-Air conditioning	1,551.531	12.97
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Country	Agency	Type	Chemical	Sector and Subsector	Value (\$000) 2019	ODP 2019
Qatar	UNEP	PHA	HCFC	HPMP Stage II	76.123	2.00
Qatar	UNIDO	PHA	HCFC	HPMP Stage II - REF-Servicing	143.178	3.00
Qatar	UNIDO	INS	SEV	Institutional Strengthening	121.894	0.00
Republic of Moldova (the)	UNDP	TAS	SEV	Enabling activities	101.650	0.00
Republic of Moldova (the)	UNDP	PRP	HCFC	HPMP Preparation - Stage III	30.000	0.00
Republic of Moldova (the)	UNEP	PHA	HCFC	HPMP Stage II	29.493	0.04
Rwanda	UNEP	INS	SEV	Institutional Strengthening	85.000	
Saint Kitts and Nevis	UNEP	PRP	HCFC	HPMP Preparation - Stage II	22.600	
Saint Lucia	UNEP	INS	SEV	Institutional Strengthening	85.000	
Saint Vincent and the Grenadines	UNEP	PHA	HCFC	HPMP Stage I	116.390	0.06
Saint Vincent and the Grenadines	UNEP	INS	SEV	Institutional Strengthening	85.000	
Saudi Arabia	UNEP	PRP	HCFC	HPMP Preparation - Stage II	33.900	
Saudi Arabia	UNIDO	PHA	HCFC	HPMP Stage I - REF-Air conditioning	909.500	38.70
Saudi Arabia	UNEP	INS	SEV	Institutional Strengthening	256.000	
Senegal	UNIDO	PHA	HCFC	HPMP - Stage I - REF-Servicing	21.500	0.23
Senegal	UNEP	PHA	HCFC	HPMP Stage I	90.400	0.93
Senegal	UNEP	INS	SEV	Institutional Strengthening	194.689	
Serbia	UNIDO	INS	SEV	Institutional Strengthening	179.828	0.00
South Sudan	UNEP	PRP	HCFC	HPMP Preparation - Stage II	22.600	0.00
South Sudan	UNDP	INV	HCFC	HPMP Stage I	54.500	0.14
South Sudan	UNEP	PHA	HCFC	HPMP Stage I	79.665	0.19
South Sudan	UNEP	INS	SEV	Institutional Strengthening	85.000	0.17
Suriname	UNEP	INS	SEV	Institutional Strengthening	93.866	
Syrian Arab Republic	UNIDO	INS	SEV	Institutional Strengthening	279.156	0.00
Timor-Leste	UNEP	INS	SEV	Institutional Strengthening	85.000	0.00
Trinidad and Tobago	UNDP	INV	HCFC	HPMP Stage II - REF-Servicing	496.418	5.32
Tunisia	UNIDO	PHA	HCFC	HPMP - Stage I - REF-Servicing	116.003	0.64
Tunisia	France	PHA	HCFC	HPMP Stage I	78.769	0.41
Tunisia	UNEP	PHA	HCFC	HPMP Stage I	16.950	0.09
Tunisia	UNEP	PHA	HCFC	HPMP Stage II	75.605	1.50
Tunisia	UNIDO	INS	SEV	Institutional Strengthening	338.661	0.00
Turkey	UNIDO	PHA	HCFC	HPMP Stage I	1,710.770	52.60
Turkey	UNEP	PHA	HCFC	HPMP Stage II	378.017	7.50
Turkey	UNIDO	INS	SEV	Institutional Strengthening	356.096	0.00
Uruguay	UNDP	INS	SEV	Institutional Strengthening	206.536	0.00
Vanuatu	UNEP	INS	SEV	Institutional Strengthening	85.000	0.00
Venezuela (Bolivarian	UNIDO	TAS	HCFC	HPMP Stage II - RAC-Manufacturing	615.250	6.71
Republic of)	UNIDO	IAS	Here	The Wir Stage II - RAC-Manufacturing	013.230	0.71
Viet Nam	Japan	PHA	HCFC	HPMP Stage II	215.129	1.70
Viet Nam	IBRD	PHA	HCFC	HPMP Stage II - FOA - Rigid PU foam & REF- (Air conditioning/Commercial	6,377.682	53.14
C1-1-1	IDDD	TAC	CE37	ref/Servicing)	1.725.000	
Global	IBRD	TAS	SEV	Core Unit	1,735.000	0.00
Global	UNDP	TAS	SEV	Core Unit	2,098.458	0.00
Global	UNIDO	TAS	SEV	Core Unit	2,098.457	0.00
Global	UNEP	TAS	SEV	Global CAP 2019 work programme	11,300.749	
Global	ALL	TAS	HCFC	HPMP Verification	588.600	