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EXECUTIVE COMMITTEE OF
THE MULTILATERAL FUND FOR THE
IMPLEMENTATION OF THE MONTREAL PROTOCOL
Ninety-third Meeting
Montreal, 15-19 December 2023
Item 8(a) of the provisional agenda¹

**UPDATE ON THE STATUS OF IMPLEMENTATION OF THE 2023–2025 CONSOLIDATED
BUSINESS PLAN OF THE MULTILATERAL FUND**

Introduction

1. The present document consists of the following sections:
 - I. An update on the status of the implementation of the 2023–2025 business plan
 - II. Resource allocation for the 2021–2023 triennium
 - III. Recommendation

I. Update on the status of the implementation of the 2023–2025 business plan

2. At its 91st meeting, the Executive Committee endorsed the 2023–2025 consolidated business plan of the Multilateral Fund. In response to decision 91/31, the Secretariat adjusted the consolidated 2023–2025 business plan, as shown in table 1.

¹ UNEP/OzL.Pro/ExCom/93/1

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.

Table 1. Resource allocation of the adjusted 2023–2025 consolidated business plan of the Multilateral Fund (US \$)*

Description	2023	2024	2025	Total
HCFC activities				
Approved HCFC phase-out management plans (HPMPs)	60,280,861	56,111,450	43,084,350	159,476,661
HPMP project preparation (PRP) – stage II	200,480	77,600	0	278,080
HPMP stage II	2,937,082	5,199,804	3,462,199	11,599,085
HPMP stage II – investment	0	248,532	0	248,532
HPMP PRP – stage III	290,100	92,750	0	382,850
HPMP stage III	14,794,713	10,344,520	20,526,731	45,665,964
HPMP PRP – stage IV	90,000	0	0	90,000
HPMP stage IV	0	0	2,093,000	2,093,000
HPMP – energy efficiency	3,258,494	2,672,980	3,379,420	9,310,894
HPMP verification**	588,600	588,600	588,600	1,765,800
HCFC activities subtotal	82,440,330	75,336,236	73,134,299	230,910,865
HFC activities				
Enabling activities for HFC phase-down	53,500	160,500	0	214,000
Kigali HFC implementation plans (KIPs) – PRP	3,945,431	2,567,011	144,560	6,657,002
KIPs	27,299,967	21,437,607	245,413	48,982,987
KIPs PRP – investment	129,000	0	0	129,000
KIPs – investment	321,000	8,963,616	0	9,284,616
HFC-23 emissions control PRP	43,000	0	0	43,000
HFC-23 emissions control	0	8,000,000	0	8,000,000
HFC – technical assistance	0	678,000	0	678,000
HFC activities subtotal	31,791,898	41,806,734	389,973	73,988,605
Pilot project for energy efficiency				
Pilot project for energy efficiency	20,000,000	0	0	20,000,000
Pilot project for energy efficiency subtotal	20,000,000	0	0	20,000,000
Standard activities				
Institutional strengthening (IS)	27,860,444	16,639,896	0	44,500,341
Compliance Assistance Programme (CAP)	11,445,002	11,788,350	12,142,003	35,375,355
Core unit	5,969,740	6,011,529	6,053,610	18,034,878
Secretariat, Executive Committee, and Monitoring and Evaluation costs minus Canadian counterpart	7,237,326	7,202,023	6,816,624	21,255,973
Treasurer	500,000	500,000	500,000	1,500,000
Standard activities subtotal	53,012,512	42,141,798	25,512,237	120,666,547
Grand total	187,244,740	159,284,767	99,036,509	445,566,017
Australia	0	0	152,497	152,497
Austria	783,667	0	0	783,667
France	671,075	0	0	671,075
Germany	1,349,869	3,705,721	1,028,250	6,083,840
Japan	67,800	0	0	67,800
UNDP	62,425,117	54,216,500	29,064,016	145,705,634
UNEP	40,325,066	36,674,895	22,071,085	99,071,046
UNIDO	38,767,526	29,078,890	29,553,746	97,400,162
World Bank	14,528,694	27,318,138	9,261,691	51,108,523
HPMP verification**	588,600	588,600	588,600	1,765,800
Pilot project for energy efficiency	20,000,000	0	0	20,000,000
Secretariat, Executive Committee, and Monitoring and Evaluation costs minus Canadian counterpart	7,237,326	7,202,023	6,816,624	21,255,973
Treasurer	500,000	500,000	500,000	1,500,000

* Including agency support costs where applicable.

** Funding for the preparation of HPMP verification reports for low-volume-consuming countries is approved by the Executive Committee on an annual basis.

I.1 Status of implementation of the 2023 business plan

3. The total business plan values for 2023 amounts to US \$187,244,740. Of this amount, US \$29,253,988 has been approved at the 92nd meeting. In addition, activities amounting to US \$108,304,705 would be considered at the 93rd meeting; if funding for all project proposals submitted as requested are approved, a balance of US \$49,686,047 would be available from the 2023 business plan, as shown in table 2.

Table 2. 2023 consolidated business plan, approvals at the 92nd meeting, project recommended to the 93rd meeting, and balance (US \$)*

Budget items	Total value in business plan	Approvals at the 92 nd meeting	Activities recommended to the 93 rd meeting	Balance (above)/below
Bilateral agencies	2,872,411	687,988	1,657,265	527,158
UNDP	62,425,117	10,211,836	28,591,500	23,621,781
UNEP	40,325,066	6,644,731	22,767,524	10,912,811
UNIDO	38,767,526	8,419,645	24,134,585	6,213,296
World Bank	14,528,694	2,681,989	15,997,224	(4,150,519)
HPMP verification	588,600	573,900	0	14,700
Pilot project for energy efficiency	20,000,000	33,900	7,419,281	12,546,819
Subtotal (agencies)	179,507,414	29,253,988	100,567,379	49,686,047
Secretariat/Executive Committee/Monitoring and Evaluation (excluding Canadian counterpart)	7,237,326	0	7,237,326	0
Treasurer	500,000	0	500,000	0
Subtotal (standard costs)	7,737,326	0	7,737,326	0
Total	187,244,740	29,253,988	108,304,705	49,686,047

* Including core unit costs.

4. The value of project proposals recommended to the 93rd meeting of US \$100,567,379 is US \$16,578,316 above its value in the 2023 business plan and includes US \$12,521,905 associated with project proposals not included in the 2023 business plan.²

5. The value of HFC-related activities recommended to the 93rd meeting is US \$23,789,140 of which US \$3,182,574 is associated with project proposals not included in the 2023 business plan. Annex I to the present document lists HFC-related projects submitted by the bilateral and implementing agencies to the 93rd meeting.

6. The value of projects recommended under the funding window for pilot projects for energy efficiency pursuant to decision 91/65 is US \$7,419,281. Taking into account approvals at the 92nd meeting

² Stage II of the HPMPs for Bolivia (Plurinational State of) (UNEP and UNIDO), Ecuador (UNIDO), Guatemala (UNEP and UNIDO), Mozambique (UNDP) and North Macedonia (UNIDO); stage III of the HPMPs for Viet Nam (World Bank); one project preparation for stage III of the HPMPs for Peru (UNDP); one project preparation for an HPMP investment project for Thailand (World Bank); one project preparation for a demonstration project for India (UNDP); five KIP preparation for investment projects for Colombia (2) (UNDP), Lebanon (UNDP), Mongolia (UNIDO) and Sri Lanka (UNDP); eight project preparation for stage I of KIPs for Brazil (Germany, UNDP and UNIDO), Kenya (Germany), Mali (UNDP and UNEP) and Saint Vincent and the Grenadines (UNEP and UNIDO); three HFC investment projects for India (UNDP); 12 energy efficiency projects under decision 89/6 for Albania (UNIDO), Benin (UNIDO), Bolivia (Plurinational State of) (UNEP and UNIDO), Ecuador (UNIDO), Grenada (UNIDO), Guatemala (UNEP and UNIDO), Lesotho (Germany), Liberia (Germany), Namibia (Germany) and Seychelles (Germany); stage I of KIPs for Bolivia (Plurinational State of) (UNEP), the Congo (UNEP and UNIDO), the Dominican Republic (UNEP and UNIDO), Kyrgyzstan (UNDP), Nicaragua (UNEP), the Niger (UNEP and UNIDO) and Peru (UNDP); IS project for Bolivia (Plurinational State of) (UNEP); and 37 project preparation for national inventories of banks of waste-controlled substances under to decision 91/66 as per annex III.

of US \$33,900 and the values recommended to the 93rd meeting, the remaining funding available under this funding window is US \$12,546,819. Annex II to the present document lists the pilot projects submitted by bilateral and implementing agencies to the 93rd meeting pursuant to decision 91/65.

7. The value of projects recommended under the funding window for the preparation of national inventories of banks of waste-controlled substances pursuant to decision 91/66 is US \$3,222,500 that is not included in the 2023 business plan. Annex III to the present document lists the project preparation activities submitted by bilateral and implementing agencies to the 93rd meeting pursuant to decision 91/66.

8. In addition, regarding decision 91/66, paragraph (c)(iii) requires that projects under the funding window mentioned above would be submitted for the consideration of the Executive Committee as of the 93rd meeting up to and including the 97th meeting, on the understanding that they would be included in the relevant business plans before their approval. During discussions with the agencies at the network meetings, agencies informed the Secretariat that Article 5 countries needed more time to understand different aspects of management of unwanted controlled substances and needed more information from the agencies during the network meetings prior to agreeing to include these activities in their respective business plans; this took more time than expected. Based on the additional inputs and consultations held during the last few months including during the Thirty-Fifth Meeting of the Parties held in October 2023, the countries have expressed their interest in submitting projects under this funding window. In order to facilitate the submission of projects relating to the preparation of inventories of banks of used or unwanted controlled substances, the Executive Committee, on an exceptional basis, may wish to allow bilateral and implementing agencies to submit project preparation activities under the funding window established pursuant to decision 91/66 during the year 2024, even in cases where such activities are not included in the business plans.

9. Project proposals with a value of US \$54,097,185³ that were included in the 2023 business plan, were not submitted to the 93rd meeting. These proposals have been included in the consolidated business plan of the Multilateral Fund for 2024–2026.⁴

I.2 Forward commitments

10. The total amount for existing forward commitments for multi-year agreements (MYAs) for the period 2023 to 2031 is US \$314.16 million, assuming that the funding requests of MYAs submitted to the 93rd meeting will be approved in principle, as shown in table 3.

Table 3. Forward commitments (2023–2031) (US \$000)

Description	2023	2024	2025	2026	2027	2028	2029	2030	2031	Total
Approved in principle	68,086	53,334	51,015	42,781	10,187	5,852	4,733	8,163	57	244,207
Submitted to 93 rd meeting	27,918	0	10,122	14,050	10,623	24	5,528	1,683	0	69,949
Total	96,005	53,334	61,137	56,831	20,811	5,876	10,261	9,846	57	314,156

II. Resource allocation for the 2021–2023 triennium

11. As of 8 November 2023, the balance available at the Multilateral Fund amounted to US \$277,322,098, with an outstanding contribution of US \$52,864,962 for the 2021–2023 triennium of which US \$23,281,488 is not expected to be collected.⁵ After 8 November 2023, the potential interest to be accrued and the potential loss due to the fixed-exchange rate mechanism (FERM) are estimated to

³ These activities include: 104 HCFC-related activities for 40 countries (US \$32.37 million), 49 HFC-related activities for 34 countries (US \$12.26 million) and 28 IS activities (US \$9.47 million).

⁴ UNEP/OzL.Pro/ExCom/93/25

⁵ UNEP/OzL.Pro/ExCom/93/3

US \$5,849,812 and US \$753,989, respectively. In addition, the funds returned for completed projects and the interest returned to the 93rd meeting amounts to US \$4,669,316⁶ and US \$505,720⁷, respectively. Accordingly, the total funding that could be available for new allocations at the 93rd meeting amounts to US \$317,176,431.

12. Given the value of funding recommended for projects submitted to the 93rd meeting of US \$100,567,379 and the Secretariat budget of US \$7,737,326, the resource available at the end of the 2021–2023 triennium would be US \$208,871,726. In addition, the Fifth Extraordinary Meeting of the Parties also noted that US \$246 million in remaining funds that were due to the Multilateral Fund during the triennium 2018–2020 will be used after 2023 to support the implementation of the Montreal Protocol (decision Ex.V/1). Therefore, the total resources available for the 2024–2026 triennium is US \$454,871,726, as shown in table 4.

Table 4. Resource allocation for the 2021–2023 triennium (US \$)

Description		Amount (US \$)
Funding available		
Balance available as of 8 November 2023	(a)	277,322,098
Outstanding contributions for 2021 to 2023	(b)	52,864,962
Outstanding contributions not expected	(c)	(23,281,488)
Potential interest accrued after 8 November 2023	(d)	5,849,812
Potential FERM loss after 8 November 2023	(e)	(753,989)
Fund returns at 93 rd meeting	(f)	4,669,316
Interest returned at 93 rd meeting	(g)	505,720
Total funding available	(h = a+b+c+d+e+f+g)	317,176,431
Expenditures		
Projects recommended to the 93 rd meeting	(i)	100,567,379
Secretariat/Executive Committee/Monitoring/Treasurer	(j)	7,737,326
Total expenditures	(k = i+j)	108,304,705
Resources available at the end of 2023	(l = h-k)	208,871,726
Carry-over from the 2018–2020 triennium to be used after 2023	(m)	246,000,000
Total resources available for the 2024–2026 triennium	(n = l+m)	454,871,726

III. Recommendation

13. The Executive Committee may wish:

- (a) To note:
 - (i) The update on the status of implementation of the 2023–2025 consolidated business plan of the Multilateral Fund as contained in document UNEP/OzL.Pro/ExCom/93/23;
 - (ii) That the total value of activities as requested to the 93rd meeting amounts to US \$100,567,379 (including US \$23,789,140 for HFC-related activities, US \$7,419,281 for pilot projects for energy efficiency and US \$3,222,500 for the preparation of national inventories of banks of waste-controlled substances), of which US \$12,521,905 is associated with project proposals not included in the 2023 business plan; and

⁶ UNEP/OzL.Pro/ExCom/93/4 and UNEP/OzL.Pro/ExCom/93/95.

⁷ UNEP/OzL.Pro/ExCom/93/6 and UNEP/OzL.Pro/ExCom/93/47.

- (b) To allow, on an exceptional basis, bilateral and implementing agencies to submit, during the year 2024, projects for the preparation of national inventories of banks of waste-controlled substances under the funding window established pursuant to decision 91/66, even in cases where such projects are not included in the agencies' business plans.

Annex I

HFC-RELATED ACTIVITIES SUBMITTED TO THE 93RD MEETING

Country	Agency	Type	Sector	Project title	Amount recommended (US \$)	Support costs recommended (US \$)
Albania	UNEP	TAS	KIP	Kigali HFC implementation plan (stage I, first tranche)	50,000	6,500
Albania	UNIDO	INV	KIP	Kigali HFC implementation plan (stage I, first tranche)	129,390	9,057
Bolivia (Plurinational State of)	UNEP	TAS	KIP	Kigali HFC implementation plan (stage I, first tranche)	40,500	5,265
Bolivia (Plurinational State of)	UNIDO	INV	KIP	Kigali HFC implementation plan (stage I, first tranche)	153,500	10,745
Brazil	Germany	PRP	PHA	Preparation of a Kigali HFC implementation plan (stage I)	40,000	5,200
Brazil	UNDP	PRP	PHA	Preparation of a Kigali HFC implementation plan (stage I)	126,500	8,855
Brazil	UNIDO	PRP	PHA	Preparation of a Kigali HFC implementation plan (stage I)	63,500	4,445
Cambodia	UNDP	INV	KIP	Kigali HFC implementation plan (stage I, first tranche)	123,810	11,143
Cambodia	UNEP	TAS	KIP	Kigali HFC implementation plan (stage I, first tranche)	126,300	16,419
Chile	UNDP	INV	KIP	Kigali HFC implementation plan (stage I, first tranche)	752,607	52,683
Chile	UNEP	TAS	KIP	Kigali HFC implementation plan (stage I, first tranche)	123,900	16,107
Colombia	UNDP	PRP	KIP	Preparation of a KIP investment project in the air-conditioning manufacturing sector	50,000	3,500
Colombia	UNDP	PRP	KIP	Preparation of a KIP investment project in the refrigeration manufacturing sector	150,000	10,500
Congo (the)	UNEP	TAS	KIP	Kigali HFC implementation plan (stage I, first tranche)	13,750	1,788
Congo (the)	UNIDO	INV	KIP	Kigali HFC implementation plan (stage I, first tranche)	67,750	6,098
Cuba	UNDP	INV	KIP	Kigali HFC implementation plan (stage I, first tranche)	145,455	10,182
Cuba	UNDP	INV	KIP	Kigali HFC implementation plan (stage I, first tranche) (PMU)	14,545	1,018
Dominican Republic (the)	UNEP	TAS	KIP	Kigali HFC implementation plan (stage I, first tranche)	120,774	15,701
Dominican Republic (the)	UNIDO	INV	KIP	Kigali HFC implementation plan (stage I, first tranche)	50,050	4,505
Dominican Republic (the)	UNDP	INV	KIP	Kigali HFC implementation plan (stage I, first tranche)	320,935	22,465
Dominican Republic (the)	UNDP	INV	KIP	Kigali HFC implementation plan (stage I, first tranche) (PMU)	44,171	3,092
Ecuador	UNIDO	INV	KIP	Kigali HFC implementation plan (stage I, first tranche)	292,600	20,482
Egypt	UNDP	PRP	PHA	Preparation of a Kigali HFC implementation plan (stage I)	40,000	2,800

Country	Agency	Type	Sector	Project title	Amount recommended (US \$)	Support costs recommended (US \$)
Egypt	UNIDO	PRP	PHA	Preparation of a Kigali HFC implementation plan (stage I)	180,000	12,600
Eritrea	UNEP	PRP	PHA	Preparation of a Kigali HFC implementation plan (stage I)	91,000	11,830
Eritrea	UNIDO	PRP	PHA	Preparation of a Kigali HFC implementation plan (stage I)	39,000	2,730
Georgia	UNEP	PRP	PHA	Preparation of a Kigali HFC implementation plan (stage I)	130,000	16,900
Ghana	UNDP	INV	KIP	Kigali HFC implementation plan (stage I, first tranche)	125,000	11,250
Ghana	UNEP	TAS	KIP	Kigali HFC implementation plan (stage I, first tranche)	51,000	6,630
Ghana	UNDP	INV	KIP	Kigali HFC implementation plan (stage I, first tranche) (PMU)	7,500	675
Ghana	UNEP	TAS	KIP	Kigali HFC implementation plan (stage I, first tranche) (PMU)	4,500	585
Grenada	UNDP	INV	KIP	Kigali HFC implementation plan (stage I, first tranche)	29,670	2,670
Grenada	UNEP	TAS	KIP	Kigali HFC implementation plan (stage I, first tranche)	42,830	5,568
India	UNDP	INV	KIP	Conversion from R-407C and R-410A to HFC-32 in the manufacturing of light commercial air-conditioning packaged and ducted air-conditioning units at Voltas Limited	422,561	29,579
India	UNDP	INV	KIP	Conversion of the manufacturing of commercial refrigeration appliances at Rockwell Industries Limited from HFC-134a to propane (R-290)	423,765	29,664
India	UNDP	INV	KIP	Demonstration/conversion from R-404A and R-407C to CO2 transcritical heat pump technology in the food processing and cold storage refrigeration equipment manufacturing sector at Mech Air Industries	322,452	22,572
India	UNDP	PRP	KIP	Preparation of a demonstration project in the manufacture of compressors for mobile air-conditioning manufacturing sector	30,000	2,100
Jordan	UNIDO	INV	KIP	Kigali HFC implementation plan (stage I, first tranche)	2,540,680	177,848
Kenya	Germany	PRP	PHA	Preparation of a Kigali HFC implementation plan (stage I)	95,000	12,350
Kenya	UNEP	PRP	PHA	Preparation of a Kigali HFC implementation plan (stage I)	95,000	12,350
Kyrgyzstan	UNDP	INV	KIP	Kigali HFC implementation plan (stage I, first tranche)	51,000	4,590
Kyrgyzstan	UNEP	TAS	KIP	Kigali HFC implementation plan (stage I, first tranche)	30,000	3,900
Lebanon	UNDP	PRP	PHA	Preparation of a KIP investment project in the refrigeration manufacturing sector	70,000	4,900
Malawi	UNEP	TAS	KIP	Kigali HFC implementation plan (stage I, first tranche)	39,000	5,070

Country	Agency	Type	Sector	Project title	Amount recommended (US \$)	Support costs recommended (US \$)
Malawi	UNIDO	INV	KIP	Kigali HFC implementation plan (stage I, first tranche)	29,000	2,610
Malaysia	IBRD	INV	KIP	Kigali HFC implementation plan (stage I, first tranche)	3,042,912	213,004
Mali	UNDP	PRP	PHA	Preparation of a Kigali HFC implementation plan (stage I)	35,000	2,450
Mali	UNEP	PRP	PHA	Preparation of a Kigali HFC implementation plan (stage I)	135,000	17,550
Mexico	UNDP	INV	KIP	Kigali HFC implementation plan (stage I, first tranche) (coordination and monitoring)	79,905	5,593
Mexico	UNEP	TAS	KIP	Kigali HFC implementation plan (stage I, first tranche) (coordination and monitoring)	12,695	1,574
Mexico	UNIDO	INV	KIP	Kigali HFC implementation plan (stage I, first tranche) (coordination and monitoring)	283,418	19,839
Mexico	UNDP	INV	KIP	Kigali HFC implementation plan (stage I, first tranche) (foam sector plan)	888,833	62,218
Mexico	UNDP	INV	KIP	Kigali HFC implementation plan (stage I, first tranche) (servicing sector)	465,000	32,550
Mexico	UNEP	TAS	KIP	Kigali HFC implementation plan (stage I, first tranche) (servicing sector)	215,100	26,669
Mexico	UNIDO	INV	KIP	Kigali HFC implementation plan (stage I, first tranche) (servicing sector)	4,801,972	336,138
Mongolia	UNIDO	PRP	KIP	Preparation of a KIP investment project in the foam sector	80,000	5,600
Nicaragua	UNEP	TAS	KIP	Kigali HFC implementation plan (stage I, first tranche)	40,000	5,200
Nicaragua	UNIDO	INV	KIP	Kigali HFC implementation plan (stage I, first tranche)	159,000	14,310
Niger (the)	UNEP	TAS	KIP	Kigali HFC implementation plan (stage I)	15,000	1,950
Niger (the)	UNIDO	INV	KIP	Kigali HFC implementation plan (stage I)	35,000	850
North Macedonia	UNIDO	INV	KIP	Kigali HFC implementation plan (stage I, first tranche)	103,555	9,320
Panama	UNDP	INV	KIP	Kigali HFC implementation plan (stage I, first tranche)	331,100	23,177
Peru	UNDP	INV	KIP	Kigali HFC implementation plan (stage I, first tranche)	283,140	19,820
Republic of Moldova (the)	UNEP	PRP	PHA	Preparation of a Kigali HFC implementation plan (stage I)	130,000	16,900
Saint Vincent and the Grenadines	UNEP	PRP	PHA	Preparation of a Kigali HFC implementation plan (stage I)	70,000	9,100
Saint Vincent and the Grenadines	UNIDO	PRP	PHA	Preparation of a Kigali HFC implementation plan (stage I)	30,000	2,100
Sri Lanka	UNDP	PRP	KIP	Preparation of a KIP investment project in the refrigeration manufacturing sector	80,000	5,600
Thailand	IBRD	PRP	PHA	Preparation of a Kigali HFC implementation plan (stage I)	220,000	15,400
Trinidad and Tobago	UNDP	INV	KIP	Kigali HFC implementation plan (stage I, first tranche)	496,973	34,788
Trinidad and Tobago	UNDP	INV	KIP	Kigali HFC implementation plan (stage I, first tranche) (PMU)	46,276	3,239

Country	Agency	Type	Sector	Project title	Amount recommended (US \$)	Support costs recommended (US \$)
Turkmenistan	UNIDO	INV	KIP	Kigali HFC implementation plan (stage I, first tranche)	106,000	7,420
Turkmenistan	UNIDO	INV	KIP	Kigali HFC implementation plan (stage I, first tranche) (PMU)	10,000	700
Viet Nam	IBRD	INV	KIP	Kigali HFC implementation plan (stage I, first tranche) (manufacturing sector)	289,220	20,245
Viet Nam	IBRD	INV	KIP	Kigali HFC implementation plan (stage I, first tranche) (PMU)	119,265	8,349
Viet Nam	UNEP	TAS	KIP	Kigali HFC implementation plan (stage I, first tranche) (PMU)	35,533	4,244
Viet Nam	IBRD	INV	KIP	Kigali HFC implementation plan (stage I, first tranche) (servicing sector)	984,000	68,880
Viet Nam	UNEP	TAS	KIP	Kigali HFC implementation plan (stage I, first tranche) (servicing sector)	426,163	50,906
Viet Nam	IBRD	INV	KIP	Kigali HFC implementation plan (stage I, first tranche) (technical assistance and policy)	165,307	11,571

Annex II

**PILOT PROJECTS FOR ENERGY EFFICIENCY (DECISION 91/65)
SUBMITTED TO THE 93RD MEETING**

Country	Agency	Type	Sector	Project title	Amount recommended (US \$)	Support costs recommended (US \$)
Bolivia (Plurinational State of)	UNIDO	DEM	EEF	Energy efficiency-related activities (decision 91/65)	96,000	8,640
Chile	UNDP	PRP	EEF	Preparation of a pilot project for the use of R-744 (carbon dioxide) as an alternative refrigerant in heat pumps in industrial refrigeration (decision 91/65)	30,000	2,100
China	UNIDO	DEM	EEF	Demonstration project of replacing HFC-134a with R-744 in the field of electric vehicles (decision 91/65)	1,371,500	96,005
Ecuador	UNIDO	DEM	EEF	Energy efficiency-related activities (decision 91/65)	190,000	17,100
Egypt	UNIDO	DEM	EEF	Energy efficiency pilot project in the refrigeration and air-conditioning sector (decision 91/65)	285,000	19,950
India	Germany	DEM	EEF	Design and development of a pilot scale energy-efficient rotary compressor along with microchannel heat exchanger compatible with R-290 technology at Godrej & Boyce Mfg. Ltd., for use in manufacturing of room air conditioners (decision 91/65)	1,853,795	213,918
India	UNDP	DEM	EEF	Conversion of the manufacturing of commercial refrigeration appliances at Rockwell Industries Limited from HFC-134a to propane (R-290) (technical assistance to enhance the energy efficiency of the converted equipment) (decision 91/65)	150,000	13,500
Kenya	Germany	PRP	EEF	Preparation for a pilot project on energy efficiency (decision 91/65)	30,000	3,900
Kyrgyzstan	UNEP	DEM	EEF	Energy efficiency-related activities (decision 91/65)	206,000	26,780
Malaysia	IBRD	PRP	EEF	Preparation for a pilot project on energy efficiency in stand-alone commercial refrigeration sector (decision 91/65)	30,000	2,100
Mexico	UNIDO	DEM	EEF	Energy efficiency-related activities (decision 91/65)	938,620	65,703
Nicaragua	UNEP	DEM	EEF	Energy efficiency-related activities (decision 91/65)	30,000	3,900
Nicaragua	UNIDO	DEM	EEF	Energy efficiency-related activities (decision 91/65)	66,000	5,940
Nigeria	UNIDO	DEM	EEF	Energy efficiency-related activities (decision 91/65)	145,000	13,050
South Africa	UNIDO	DEM	EEF	Energy efficiency-related activities (decision 91/65)	1,120,000	78,400
Togo	Germany	PRP	EEF	Project preparation for energy efficiency-related activities (decision 91/65)	30,000	3,900

Country	Agency	Type	Sector	Project title	Amount recommended (US \$)	Support costs recommended (US \$)
Turkmenistan	UNIDO	DEM	EEF	Pilot project for maintaining and enhancing energy efficiency of replacement technologies and equipment (decision 91/65)	142,000	12,780
Viet Nam	IBRD	PRP	EEF	Preparation for a pilot project on energy efficiency in the air-conditioning sector (decision 91/65)	30,000	2,100
Global	UNDP	PRP	EEF	Preparation for a pilot project for digital monitoring and management tools to enhance energy efficiency and reduce emission of greenhouse gases in the space cooling and cold chain sectors in Colombia, Lebanon, Panama, Sri Lanka, and Trinidad and Tobago	80,000	5,600

Annex III

**PROJECT PREPARATION FOR NATIONAL INVENTORIES OF BANKS
OF WASTE-CONTROLLED SUBSTANCES (DECISION 91/66)
SUBMITTED TO THE 93RD MEETING**

Country	Agency	Type	Sector	Project title	Amount recommended (US \$)	Support costs recommended (US \$)
Albania	UNEP	PRP	DES	Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances (decision 91/66)	80,000	10,400
Armenia	UNEP	PRP	DES	Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances (decision 91/66)	90,000	11,700
Benin	UNIDO	PRP	DES	Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances (decision 91/66)	90,000	6,300
Bolivia (Plurinational State of)	UNEP	PRP	DES	Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances (decision 91/66)	35,000	4,550
Bolivia (Plurinational State of)	UNIDO	PRP	DES	Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances (decision 91/66)	55,000	3,850
Burkina Faso	UNIDO	PRP	DES	Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances (decision 91/66)	90,000	6,300
Burundi	UNIDO	PRP	DES	Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances (decision 91/66)	90,000	6,300
Cameroon	UNIDO	PRP	DES	Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances (decision 91/66)	90,000	6,300
Costa Rica	UNEP	PRP	DES	Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances (decision 91/66)	90,000	11,700
Cuba	UNDP	PRP	DES	Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances (decision 91/66)	90,000	6,300
Dominican Republic (the)	UNEP	PRP	DES	Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances (decision 91/66)	90,000	11,700
Ecuador	UNIDO	PRP	DES	Preparation of national inventory of banks of waste-controlled substances and development	90,000	6,300

Country	Agency	Type	Sector	Project title	Amount recommended (US \$)	Support costs recommended (US \$)
				of a national plan for management of these substances (decision 91/66)		
Egypt	UNDP	PRP	DES	Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances (decision 91/66)	100,000	7,000
El Salvador	UNEP	PRP	DES	Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances (decision 91/66)	90,000	11,700
Guatemala	UNEP	PRP	DES	Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances (decision 91/66)	35,000	4,550
Guatemala	UNIDO	PRP	DES	Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances (decision 91/66)	55,000	3,850
Honduras	UNEP	PRP	DES	Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances (decision 91/66)	35,000	4,550
Honduras	UNIDO	PRP	DES	Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances (decision 91/66)	55,000	3,850
Jamaica	UNDP	PRP	DES	Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances (decision 91/66)	90,000	6,300
Kenya	Germany	PRP	DES	Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances (decision 91/66)	90,000	11,700
Liberia	Germany	PRP	DES	Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances (decision 91/66)	80,000	10,400
Mexico	UNIDO	PRP	DES	Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances (decision 91/66)	100,000	7,000
Montenegro	UNIDO	PRP	DES	Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances (decision 91/66)	70,000	4,900
Namibia	Germany	PRP	DES	Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances (decision 91/66)	90,000	11,700
Nicaragua	UNEP	PRP	DES	Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances (decision 91/66)	35,000	4,550

Country	Agency	Type	Sector	Project title	Amount recommended (US \$)	Support costs recommended (US \$)
Nicaragua	UNIDO	PRP	DES	Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances (decision 91/66)	55,000	3,850
North Macedonia	UNIDO	PRP	DES	Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances (decision 91/66)	80,000	5,600
Peru	UNDP	PRP	DES	Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances (decision 91/66)	90,000	6,300
Republic of Moldova (the)	UNEP	PRP	DES	Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances (decision 91/66)	80,000	10,400
Seychelles	Germany	PRP	DES	Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances (decision 91/66)	80,000	10,400
Togo	UNIDO	PRP	DES	Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances (decision 91/66)	90,000	6,300
Trinidad and Tobago	UNDP	PRP	DES	Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances (decision 91/66)	90,000	6,300
Turkmenistan	UNIDO	PRP	DES	Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances (decision 91/66)	90,000	6,300
Uruguay	UNDP	PRP	DES	Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances (decision 91/66)	90,000	6,300
Venezuela (Bolivarian Republic of)	UNIDO	PRP	DES	Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances (decision 91/66)	100,000	7,000
Viet Nam	IBRD	PRP	DES	Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances (decision 91/66)	100,000	7,000
Yemen	UNEP	PRP	DES	Preparation of national inventory of banks of waste-controlled substances and development of a national plan for management of these substances (decision 91/66)	100,000	13,000