UNITED NATIONS

EP

United Nations Environment Programme

Distr.
GENERAL

UNEP/OzL.Pro/ExCom/99/22
3 November 2026

ORIGINAL: ENGLISH

EXECUTIVE COMMITTEE OF
THE MULTILATERAL FUND FOR THE
IMPLEMENTATION OF THE MONTREAL PROTOCOL
Ninety-ninth Meeting
Montreal, 7–11 December 2026
Item 8(b) of the provisional agenda[1]

CONSOLIDATED BUSINESS PLAN OF THE MULTILATERAL FUND FOR 2027–2029

Introduction

1. This document presents the consolidated business plans of the Multilateral Fund for 2027–2029 and comprises the business plans for 2027–2029 of bilateral agencies,[2] UNDP,[3] UNEP,[4] UNIDO[5] and the World Bank[6] submitted to the 99th meeting.[7]

2. This business plan document presents the resource allocation plan for the next three years. The plan is expected to result in continued implementation of HCFC phase-out activities including energy-efficiency components pursuant to decision 89/6, implementation of HFC phase-down activities, continued implementation of HFC-23 emission control activities, energy-efficiency projects pursuant to decisions 91/65 and 94/60, and continued implementation of other standard activities for the management of Montreal Protocol projects.

3. This document consists of the following sections:

I. Resource allocation in the business plan for 2027–2029

II. Secretariat's comments

III. Adjustments to the consolidated business plan of the Multilateral Fund for 2027–2029

[1] UNEP/OzL.Pro/ExCom/99/1
[2] UNEP/OzL.Pro/ExCom/99/23
[3] UNEP/OzL.Pro/ExCom/99/24
[4] UNEP/OzL.Pro/ExCom/99/25
[5] UNEP/OzL.Pro/ExCom/99/26
[6] UNEP/OzL.Pro/ExCom/99/27
[7] The database for the Consolidated Business Plan is provided on the 99th meeting portal on the Multilateral Fund's website, in the spreadsheet programme, Microsoft Excel.

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.

IV. Other policy issues

V. Recommendation

I. Resource allocation in the business plan for 2027–2029

4. The Secretariat and the bilateral and implementing agencies began their collaborative efforts on the business planning of the Multilateral Fund for 2027–2029 on 14 September 2026, when the initial business plan tables were submitted.[8] Subsequently, bilateral and implementing agencies revised their business plan tables and resubmitted them with the narrative sections.

5. In the absence of a decision by the Parties to the Montreal Protocol on the level of replenishment of the Multilateral Fund for the 2027–2029 triennium, and assuming the same replenishment level as for the 2024–2026 triennium when reviewing the business plans submitted by bilateral and implementing agencies, the Secretariat informed the agencies that their business plans would be adjusted once the Parties agree on the level of the replenishment level for the 2027–2029 triennium.

6. Table 1 presents, by year, the value of activities included in the business plan for 2027–2029. The values are below the indicative budget by US $536.78 million (i.e., 55.6 per cent below the indicative budget).

Table 1. Resource allocation in the business plan for 2027–2029 (US $)* – as submitted

Description	2027	2028	2029	Total (2027–2029)	Total after 2029
HCFC activities					
Approved HCFC phase-out management plans (HPMPs)	66,147,168	34,348,608	8,884,261	109,380,037	28,522,685
HPMP stage II	1,544,663	867,946	782,902	3,195,511	557,315
HPMP stage III	694,121	4,366,285	777,771	5,838,177	2,057,091
HPMP – energy efficiency (decision 89/6)	1,087,540	79,100	0	1,166,640	0
HPMP verification	588,600	588,600	588,600	1,765,800	0
HCFC activities subtotal	**70,062,092**	**40,250,539**	**11,033,535**	**121,346,165**	**31,137,091**
HFC activities					
Approved Kigali HFC implementation plans (KIPs)	36,566,602	26,641,201	8,154,790	71,362,593	15,655,485
Approved HFC-23 emission control	552,371	509,571	552,370	1,614,312	509,568
KIP stage I – project preparation (PRP)	1,343,214	1,189,813	0	2,533,027	0
KIP stage I	8,313,716	19,654,087	34,434,660	62,402,463	7,449,561
KIP stage I – investment	426,000	0	0	426,000	0
KIP stage II – PRP	629,975	1,008,525		1,638,500	
HFC investment – PRP	32,250	32,250	0	64,500	0
HFC investment	0	500,000	250,000	750,000	0
KIP verification	327,000			327,000	
HFC activities subtotal	**48,191,128**	**49,535,447**	**43,391,820**	**141,118,395**	**23,614,614**
Other activities					
Pilot projects for energy efficiency (decision 91/65) – demonstration	8,965,500	0	0	8,965,500	0
Pilot projects for energy efficiency (decision 91/65) – technical assistance	1,844,500	0	0	1,844,500	0
Energy efficiency (decision 94/60) – preparation	100,000	0	0	100,000	0

[8] The total initial business plan values for 2027–2029 were US $449.19 million and the total after 2029, US $46.56 million.

Description	2027	2028	2029	Total (2027–2029)	Total after 2029
Energy efficiency (decision 94/60) – demonstration	749,000	2,140,000	0	2,889,000	0
Energy efficiency (decision 94/60) – investment	14,280,000	10,070,000	0	24,350,000	0
Other activities subtotal	**25,939,000**	**12,210,000**	**0**	**38,149,000**	**0**
Standard activities					
Institutional strengthening (IS)	23,765,859	6,106,781	13,510,293	43,382,934	0
Compliance Assistance Programme (CAP)	12,748,967	13,131,436	13,525,379	39,405,782	0
Core unit	6,089,220	6,131,844	6,174,768	18,395,832	0
Secretariat, Executive Committee, and Monitoring and Evaluation costs minus Canadian counterpart	8,156,319	8,244,629	8,519,446	24,920,394	0
Treasurer	500,000	500,000	500,000	1,500,000	0
Standard activities subtotal	**51,260,365**	**34,114,690**	**42,229,887**	**127,604,942**	**0**
Total	**195,452,584**	**136,110,676**	**96,655,242**	**428,218,502**	**54,751,704**
Indicative budget**	321,666,667	321,666,667	321,666,667	965,000,000	
Difference	(126,214,083)	(185,555,991)	(225,011,425)	(536,781,498)	

* Including agency support costs where applicable.

** Assuming the same replenishment level of the Multilateral Fund as for the 2024–2026 triennium.

II. Secretariat's comments

II.1 HCFC activities

Stage II of HPMPs

7. The total level of funding for stage II of the HPMPs for five low-volume-consuming (LVC) countries to meet 100 per cent reduction of the HCFC baseline amounts to US $1.63 million, including US $1.23 million for 2027–2029 and US $400,862 for the period after 2029.

8. The total level of funding for stage II of the HPMPs for three non-LVC countries amounts to US $2.12 million (including US $1.97 million for 2027–2029 and US $156,453 for the period after 2029).

Stage III of HPMPs

9. The total level of funding for stage III of the HPMPs for two LVC countries to meet 100 per cent reduction of the HCFC baseline amounts to US $430,083, including US $365,334 for 2027–2029 and US $64,749 for the period after 2029.

10. The total level of funding for stage III of the HPMPs for four non-LVC countries amounts to US $7.47 million (including US $5.47 million for 2027–2029 and US $1.99 million for the period after 2029).

Energy efficiency for LVC countries (decision 89/6)[9]

11. A total of US $1.17 million is included in the business plan for energy-efficiency activities for 13 LVC countries for 2027–2028.

[9] Decision 89/6 allowed bilateral and implementing agencies, when submitting existing and future stages of HPMPs for LVC countries, to include the funding associated with the need for the introduction of alternatives to HCFCs with low- or zero-global-warming potential and for maintaining energy efficiency in the refrigeration servicing sector.

HPMP verification

12. The Secretariat has included US $588,600 per year for verification reports,[10] assuming that 18 reports, each at a cost of US $32,700, will be prepared (US $1.77 million for 2027–2029).

II.2 HFC activities

Project preparation for stage I of KIPs

13. A total of US $2.53 million is included in the business plan for project preparation for stage I of KIPs for 15 countries in 2027–2028.

14. Of the 15 countries for which preparation activities have been included for stage I of KIPs (10 countries for group 1 and five countries for group 2), 12 countries have not yet ratified the Kigali Amendment but have submitted the required letter from their respective Government indicating their intent to make best efforts to ratify the Kigali Amendment.

Stage I of KIPs

15. A total of US $69.85 million is included in the business plan for stage I of KIPs[11] for 32 countries (including US $62.4 million for 2027–2029 and US $7.45 million for the period after 2029). In addition, the business plan includes KIP investment projects for two countries, amounting to US $426,000 in 2027. All these countries have ratified the Kigali Amendment.

Project preparation for stage II of KIPs

16. A total of US $1.64 million is included in the business plan for project preparation for stage II of KIPs for 66 countries in 2027–2028. At present, there is no decision to include project preparation activities for stage II of KIPs in the 2027–2029 business plan.

HFC investment

17. A total of US $750,000 is included in the business plan for HFC investment projects for two countries in 2028–2029. In addition, a total of US $64,500 is included for project preparation for these two countries in 2027 and 2028. These countries have ratified the Kigali Amendment.

KIP verification

18. In line with decision 96/22(b),[12] the Secretariat has included US $327,000 in 2027 for verification reports for 10 LVC countries with a tranche due in 2028, at a cost of US $32,700 per country.

[10] Decision 61/46(c) requires verification reports for a sample of 20 per cent of the LVC countries with approved HPMPs.

[11] KIPs are allowed inclusion of such plans in the business plan only for countries that had ratified the Kigali Amendment (decision 84/46(g)).

[12] The Executive Committee decided to maintain the level of funds recommended for the verification of HFC consumption for countries with consumption of up to 360 mt in servicing in the baseline years at level of up to US $30,000, or US $45,000 when combined with verification of HCFC consumption.

II.3 Other activities

Pilot projects for energy efficiency (decision 91/65)[13]

19. A total of US $10.81 million is included in the business plan in 2027 under the funding window for pilot projects for energy efficiency for 19 countries and two regions (Africa and the Pacific Island countries).

Energy efficiency (decision 94/60)[14]

20. A total of US $27.24 million is included in the business plan in 2027 for projects under the funding window for energy efficiency per decision 94/60 for six countries. In addition, US $100,000 is included for project preparation for two countries in 2027.

III. Adjustments to the consolidated business plan of the Multilateral Fund for 2027–2029

21. The adjustments to the consolidated business plan for 2027–2029 were based on relevant decisions of the Executive Committee. In reviewing the revised business plan from the bilateral and implementing agencies for 2027–2029, the Secretariat noted that the following adjustments were not included:

Table 2. Adjustments to the consolidated business plan of the Multilateral Fund for 2027–2029 (US $)* – as proposed by the Secretariat

Adjustment	2027–2029	After 2029
MYA values to reflect the actual amounts approved under the Agreements, including MYA tranches: (i) that are missing from the business plan; (ii) that were due for submission to the 99th meeting but have not been submitted; (iii) that have been removed because they were submitted to the 99th meeting; and (iv) that had been submitted to the 99th meeting but have subsequently been withdrawn	5,070,888	50,216
Energy efficiency for LVC countries pursuant to decision 89/6 removed due to submission to the 99th meeting or values adjusted based on funding eligibility	-152,080	0
PRP for stage I of KIPs submitted to the 99th meeting	-236,500	0
Stage I of KIPs that had been submitted to the 99th meeting but have subsequently been withdrawn or that have been removed because they were submitted to the 99th meeting	404,105	0
Servicing sector for stage I of KIPs pursuant to decision 92/37	-607,505	-10,836
PRP for stage II of KIPs	-1,638,500	0

* Including agency support costs where applicable.

22. Table 3 presents the results of the Secretariat's proposed adjustments to the consolidated business plan for 2027–2029.

[13] The Executive Committee established a funding window for pilot projects in the amount of US $20 million with the possibility of augmenting that funding window at a future meeting to maintain and/or enhance energy efficiency in the context of HFC phase-down as specified in decision XXVIII/2. The duration of the window for the proposal of projects under decision 91/65 only for the servicing activities was extended to the 100th meeting, inclusive (decision 95/87(d)).
[14] The Executive Committee established a funding window for enhancing energy efficiency when phasing down HFCs in the manufacturing of domestic refrigerators, commercial refrigeration display cabinets, commercial refrigeration chest freezers, residential air conditioners and commercial air conditioners, for an initial period of three years in the amount is US $100 million.

Table 3. Adjusted resource allocation for the business plan for 2027–2029 (US $)*

Description	2027	2028	2029	Total (2027–2029)	Total after 2029
HCFC activities					
Approved HPMPs	70,267,881	33,969,095	8,884,261	113,121,237	28,572,901
HPMP stage II	1,544,663	867,946	782,902	3,195,511	557,315
HPMP stage III	694,121	4,366,285	777,771	5,838,177	2,057,091
HPMP – energy efficiency (decision 89/6)	935,460	79,100	0	1,014,560	0
HPMP verification	588,600	588,600	588,600	1,765,800	0
HCFC activities subtotal	**74,030,725**	**39,871,026**	**11,033,535**	**124,935,285**	**31,187,307**
HFC activities					
Approved KIPs	37,896,290	26,641,201	8,154,790	72,692,281	15,655,485
Approved HFC-23 emission control	552,371	509,571	552,370	1,614,312	509,568
KIP stage I – PRP	1,106,714	1,189,813	0	2,296,527	0
KIP stage I	8,379,120	19,654,087	34,165,856	62,199,063	7,438,725
KIP stage I – investment	426,000	0	0	426,000	0
KIP stage II – PRP	0	0	0	0	0
HFC investment – PRP	32,250	32,250	0	64,500	0
HFC investment	0	500,000	250,000	750,000	0
KIP verification	327,000	0	0	327,000	0
HFC activities subtotal	**48,719,745**	**48,526,922**	**43,123,016**	**140,369,683**	**23,603,778**
Other activities					
Pilot projects for energy efficiency (decision 91/65) – demonstration	8,965,500	0	0	8,965,500	0
Pilot projects for energy efficiency (decision 91/65) – technical assistance	1,844,500	0	0	1,844,500	0
Energy efficiency (decision 94/60) – preparation	100,000	0	0	100,000	0
Energy efficiency (decision 94/60) – demonstration	749,000	2,140,000	0	2,889,000	0
Energy efficiency (decision 94/60) – investment	14,280,000	10,070,000	0	24,350,000	0
Other activities subtotal	**25,939,000**	**12,210,000**	**0**	**38,149,000**	**0**
Standard activities					
IS	22,513,616	6,106,781	14,762,536	43,382,934	0
CAP	12,748,967	13,131,436	13,525,379	39,405,782	0
Core unit	6,089,220	6,131,844	6,174,768	18,395,832	0
Secretariat, Executive Committee, and Monitoring and Evaluation costs minus Canadian counterpart	8,156,319	8,244,629	8,519,446	24,920,394	0
Treasurer	500,000	500,000	500,000	1,500,000	0
Standard activities subtotal	**50,008,122**	**34,114,690**	**43,482,129**	**127,604,942**	**0**
Total	**198,697,592**	**134,722,638**	**97,638,680**	**431,058,910**	**54,791,085**
Indicative budget**	321,666,667	321,666,667	321,666,667	965,000,000	
Difference	(122,969,075)	(186,944,029)	(224,027,987)	(533,941,090)	

* Including agency support costs where applicable.

** Assuming the same replenishment level of the Multilateral Fund as for the 2024–2026 triennium.

IV. Other policy issues

Budget

23. Following the adjustments, the value of activities as they currently stand in the business plan for the triennium 2027–2029 is US $431.06 million.

24. It should be noted that certain policy issues to be considered at the 99th and 100th meetings may result in additional project submissions by the agencies from 2027 onward, including matters related to atmospheric monitoring, preparatory requests for stage II of the KIPs, life-cycle refrigerant management in light of completed inventory projects and national plans and other relevant information, including on the movement of controlled substances for destruction or reclamation (decision 97/89(c)), [15] and others. Decisions taken on these issues at the 99th meeting could have an impact on the business plan values compared to the levels, as submitted, for the period of 2027–2029.

Activities submitted to the 99th meeting

25. Activities included in the 2026 business plans of bilateral and implementing agencies but not submitted to the 99th meeting have already been included in the business plan for 2027–2029. In addition, projects and activities submitted to the 99th meeting but subsequently deferred following review by the Secretariat would be included in the business plan for 2027–2029.

Further adjustments following the 99th meeting

26. The 2027–2029 business plan could be further adjusted based on the funding levels of new stages of HPMPs and KIPs that will be approved in principle at the 99th meeting. The Executive Committee may wish to adjust the 2027–2029 business plan based on the level of funds for the HPMPs and KIPs approved in principle at the 99th meeting.

Pilot projects for energy efficiency (decision 91/65)

27. The adjusted business plan includes pilot projects for energy efficiency amounting to US $10,810,000 for 2027 for 19 countries and two regions. Taking into account approvals of US $14,764,144 at the 92nd to the 98th meetings, submissions of US $3,723,421 to the 99th meeting, and the total value of US $10,810,000 included in the 2027 business plan, the funding window for pilot projects for energy efficiency is estimated to be exceeded by US $9,297,565. However, the exact status of this funding window will be available only after the 99th meeting.

28. The Secretariat will provide an update on this matter as part of the update on the status of implementation of the 2027–2029 consolidated business plan of the Multilateral Fund to be presented at the 100th meeting.

Energy efficiency (decision 94/60)

29. The adjusted business plan includes energy-efficiency demonstration/investment projects amounting to US $27,339,000 for 2027–2028 for six countries, including for project preparation. Taking into account approvals of US $30,946,242 at the 95th to 98th meetings, submissions of US $12,595,108 to the 99th meeting, and the total value of US $27,339,000 included in the 2027–2029 business plan, the remaining balance under the funding window for energy efficiency pursuant to decision 94/60 is estimated at US $29,119,650. However, the exact remaining balance under this funding window will be available only after the 99th meeting.

30. The Secretariat will provide an update on this matter as part of the update on the status of implementation of the 2027–2029 consolidated business plan of the Multilateral Fund to be presented at the 100th meeting.

[15] UNEP/OzL.Pro/ExCom/99/85

Policy issue on the project preparation for stage II of KIPs

31. UNDP and UNEP have presented a policy issue for consideration by the Executive Committee regarding the timing of submission for the preparation for stage II of KIPs.

32. UNEP has included several requests for project preparation for stage II of KIPs in its 2027–2029 business plan. However, at present, there is no decision allowing the inclusion of such activities in the business plan. Consequently, the Secretariat has removed these requests from the business plan.

33. The Secretariat noted that the Executive Committee will consider the update to the guidelines on project preparation for stage I of KIPs for use during preparation of stage II of KIPs at its 99th meeting (decision 97/24(d)).[16]

34. To date, stage I of KIPs have been approved for 91 countries,[17] of which 70 are expected to complete implementation by 2030. The Secretariat would like to seek guidance from the Executive Committee regarding the appropriate timing for the inclusion of activities related to stage II of KIPs, including project preparation, in future business plans.

V. Recommendation

35. The Executive Committee may wish:

(a) To note the consolidated business plan of the Multilateral Fund for 2027–2029 contained in document UNEP/OzL.Pro/ExCom/99/22;

(b) To decide whether:

(i) To adjust the business plan as proposed by the Secretariat in document UNEP/OzL.Pro/ExCom/99/22;

(ii) To adjust the business plan also:

a. By adding to the 2027 business plan projects and activities that had been deferred at the 99th meeting;

b. By taking into account the values approved in principle at the 99th meeting for new HCFC phase-out management plans and Kigali HFC implementation plans (KIPs);

(c) To consider the appropriate timing for the submission of activities related to stage II of KIPs, including project preparation; and

(d) To endorse the consolidated business plan of the Multilateral Fund for 2027–2029, as adjusted by the Secretariat [and the Executive Committee], taking into consideration relevant decisions taken at the 99th meeting, while noting that endorsement did not denote approval of the projects identified therein or their funding or tonnage levels.

[16] UNEP/OzL.Pro/ExCom/99/80

[17] Including one country with first tranche of stage I of KIP approved without an approved agreement.