



**United Nations  
Environment  
Programme**

Distr.  
GENERAL

UNEP/OzL.Pro/ExCom/86/31  
3 November 2020

ORIGINAL: ENGLISH



EXECUTIVE COMMITTEE OF  
THE MULTILATERAL FUND FOR THE  
IMPLEMENTATION OF THE MONTREAL PROTOCOL  
Eighty-sixth Meeting  
Montreal, 2-6 November 2020  
Postponed to 8-12 March 2021<sup>1</sup>

**OVERVIEW OF ISSUES IDENTIFIED DURING PROJECT REVIEW**

1. This document consists of the following sections:
  - (a) An overview of projects and activities submitted by bilateral and implementing agencies;
  - (b) Issues identified during the project review process:
    - (i) Requests for preparatory funding for HFC phase-down plans included in the work programmes of UNDP, UNEP and UNIDO;
    - (ii) Potential delay in the implementation of time-sensitive HFC related activities; and
    - (iii) Consideration of the servicing tail in the context of HPMP for the total phase-out of HCFCs;
    - (iv) Deadline for submission of projects (decisions 81/30(c)(ii) and 84/52);
  - (c) Projects and activities submitted for blanket approval; and
  - (d) Investment projects for individual consideration.

**Projects and activities submitted by bilateral and implementing agencies**

2. Bilateral and implementing agencies submitted 197 funding requests for tranches of approved multi-year agreements, projects and activities amounting to US \$78,100,151 (US \$105,183,587) including amounts requested in principle), including agency support costs, where applicable. The funding requests covered:

<sup>1</sup> Due to coronavirus disease (COVID-19)

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

- (a) Stage II of the HCFC phase-out management plan (HPMPs) for 35 countries including a regional HPMP for 12 Pacific Island countries, and stage III for three countries;
- (b) Tranches of approved HCFC phase-out management plans (HPMPs) for 29 countries;
- (c) Renewals of institutional strengthening (IS) projects in 24 countries;
- (d) Preparation for stage II of HPMPs for three countries and for stage III for three countries;
- (e) Preparation for a HCFC production phase-out management plan for one country;
- (f) Preparation for a verification report for stage I/II of HPMPs for 16 countries;
- (g) Control and phase-out of HFC-23 emissions in the production of HCFC-22 in two countries;
- (h) Project preparation for HFC-related investment projects in one country;
- (i) Preparation for HFC phase-down plans for 25 countries;
- (j) UNEP's Compliance Assistance Programme and core unit costs for UNDP, UNIDO and the World Bank

3. Following the project review process, 87 funding requests for projects and activities totalling US \$9,683,608, including agency support costs, are recommended for blanket approval, and 103 funding requests for projects and activities totalling US \$48,414,918 (including agency support costs), are being forwarded for individual consideration. Together, the projects for blanket approval and those for individual consideration amount to US \$58,098,526.

*HPMPs submitted and subsequently withdrawn (Algeria, Plurinational State of Bolivia, Mozambique)*

4. UNIDO, on behalf of the Government of Algeria, submitted the request for the third and fourth tranches (combined) of stage I of the HPMP. The proposal was subsequently withdrawn by UNIDO as additional time was needed to achieve further progress on the implementation of activities and to finalise the consumption verification report for the year 2019. The tranche request is expected to be submitted to the 87<sup>th</sup> meeting.

5. UNIDO, on behalf of the Government of the Plurinational State of Bolivia, submitted the request for stage II of the HPMP. In reviewing the proposal, it was noted that several of the ongoing activities under stage I of the HPMP were experiencing delays; that the consumption trend in the country, particularly as it relates to HCFC-123 and HCFC-22, was not fully explained; that the timeline for executing policies and regulations that support HCFC phase-out would need to be established; that the request for the complete phase-out in 2030 under stage II rather than a 67.5 per cent reduction of the HCFC baseline in 2025 should be further justified; and that a strategy for phasing out the use of HCFC-123 and HCFC-141b contained in imported pre-blended polyols had not been proposed. Accordingly, it was agreed that the request be withdrawn and a revised proposal be submitted to the 87<sup>th</sup> meeting once the above-mentioned issues had been addressed.

6. UNEP, on behalf of the Government of Mozambique, submitted the request for the fifth tranche of stage I of the HPMP. In reviewing the proposal, it was noted that the level of disbursement of the previous tranche was below the minimum threshold for consideration of the tranche. Accordingly, UNEP asked to withdraw the request and agreed to resubmit it at a future meeting of the Committee.

*Implementing agency work programme amendments submitted and subsequently not issued*

7. The World Bank submitted work programme amendments for 2020 for consideration of the Executive Committee at its 86<sup>th</sup> meeting containing the following two funding requests: preparation of an HFC phase-down management plan for Malaysia, and project preparation of an HCFC production phase-out management plan (HPPMP) for India.

8. During the project review, the Secretariat had extensive discussions with the World Bank, noting that neither project met the requirements of the Executive Committee for submission and consideration, as detailed below:

- (a) Regarding the request for project preparation for an HFC phase-down plan for Malaysia, at the time of the submission and review of the proposal, the country had not yet ratified the Kigali Amendment, which is a prerequisite for the submission of requests related to HFCs, in line with decision 79/46(b)(iii)<sup>2</sup>. During the discussions, the World Bank indicated that the country was on track to ratify the Kigali Amendment by June 2021, which justified consideration of the request, and asked that funding be disbursed only when ratification had been received at the United Nations Depository of Treaties. The Secretariat noted, however, that the submission could only be considered once the country had deposited its instrument of ratification in the United Nations, as it had been the case for similar requests that were submitted in previous meetings and were deferred; and
- (b) With regard to the project preparation request for the HPPMP for India, the Secretariat noted that completing a technical audit was a requirement before project preparation funding could be approved for projects in the production sector, in line with decision 32/78.<sup>3</sup> The World Bank noted that, since the technical audit had been requested for the review and approval of the Sub-group on the Production sector in the margins of the 86<sup>th</sup> meeting, the request for project preparation might also be submitted for the Committee's review at the same time. The Secretariat reiterated, however, that the request lacked the fundamental requirement for submission of the project, and therefore could not be submitted for consideration of the Executive Committee at its 86<sup>th</sup> meeting. The Executive Committee may wish to note that an agenda item of the Sub-group on the Production Sector relates to the preliminary data and request for authorization to carry out the technical audit of the HCFC production sector in India; members of the Sub-group will be informed of the request for project preparation that was included in the World Bank work programme amendments.

9. Based on the above, the Secretariat did not issue the work programme amendments for 2020 for the World Bank at the 86<sup>th</sup> meeting. The Secretariat notes, with appreciation, that on 21 October 2020, the Government of Malaysia ratified the Kigali Amendment.

*HFC-related project preparation request submitted to the 85<sup>th</sup> meeting but deferred to the 86<sup>th</sup> meeting*

10. At the 85<sup>th</sup> meeting, UNIDO included in its work programme a request for project preparation for the conversion from HFC-134a/R-410A to R-290 in air-conditioning (AC) manufacturing at J.M. Group/Mina Factory in Sudan. Through the intersessional approval process (IAP) established for the 85<sup>th</sup> meeting, this funding request was not approved, and deferred to the 86<sup>th</sup> meeting as agreed by the

<sup>2</sup> Funding for the preparation of national implementation plans to meet initial reduction obligations for the phase-down of HFCs could be provided, at the earliest, five years prior to those obligations, after a country had ratified the Kigali Amendment and on the basis of guidelines to be approved in the future.

<sup>3</sup> With regard to the timing of approval of project preparation funding for the ODS production sector, the Executive Committee decided that the current procedure of approving project preparation funding after the completion of technical audit should continue to be applied.

Executive Committee. Accordingly, the funding request submitted to the 85<sup>th</sup> meeting has been included in UNIDO's work programme amendments submitted to the present meeting and the present document, for consideration at the 86<sup>th</sup> meeting in March 2021.

*IS renewal requests*

11. The Secretariat reviewed the terminal reports and requests for the extension of IS funding for 24 countries against relevant decisions, including decision 74/51(c) on the funding level for IS projects, and decision 74/51(e) on the requirement to include specific performance indicators for planned activities. All requests were cross-checked against: previous IS reports; progress reports on the implementation of country programmes (CP); data reported under Article 7 of the Montreal Protocol; the latest reports on the implementation of HPMPs; bilateral and implementing agencies' progress reports submitted to the 86<sup>th</sup> meeting; and relevant decisions on compliance adopted by the Parties to the Montreal Protocol. In addition, the Secretariat asked about the impact of the COVID-19 pandemic and gender considerations on the implementation of IS projects.

12. All countries provided responses indicating that while the pandemic was affecting their operations, they expected to complete their current phase and to begin the following phase as planned. With regard to gender considerations, all countries have begun to explicitly include gender considerations as a part of their new IS phases. All countries had submitted their 2019 CP implementation data, and most countries reported achieving all or a majority of the targets set for the specific performance indicators that are part of the progress report for the previous IS phase.

13. The Secretariat recommended all IS projects submitted to the 86<sup>th</sup> meeting for blanket approval.

*Funding withheld pending submission of verification reports or meeting specific conditions and pending submission of outstanding verifications from the 85<sup>th</sup> meeting*

14. At its 85<sup>th</sup> meeting, the Executive Committee approved the fifth and final tranche of stage I of the HPMP for Guatemala, *inter alia* on the understanding that UNIDO had committed to submitting the verification report no later than 12 weeks prior to the 86<sup>th</sup> meeting, that the recommendations included in the verification report would be addressed during the implementation of the fifth tranche, and that the actions implemented towards that end would be included in the progress report of stage I to be submitted as part of the country's request for stage II of the HPMP; and in the event that the verification report confirmed that Guatemala had not been in compliance with the Montreal Protocol and its Agreement with the Executive Committee, the Secretariat would inform the Committee so that relevant actions, including the application of the penalty clause, could be considered at the 86<sup>th</sup> meeting. UNIDO submitted the verification report on 13 July 2020; the report confirmed compliance with the 2016 to 2019 HCFC consumption targets and the effective implementation of the HCFC licensing and quota system in the country. The report included several recommendations to strengthen the licensing and quota system, which UNIDO confirmed the country would implement during the fifth tranche of stage I and during stage II of the HPMP.<sup>4</sup>

15. At its 85<sup>th</sup> meeting, the Executive Committee approved the third and final tranche of stage I of the HPMP for Liberia, *inter alia* on the understanding that the approved funds would not be transferred to the Government of Germany until the Secretariat had reviewed the verification report covering the period of 2015 to 2019. The Government of Germany submitted the verification report on 6 September 2020; the report confirmed Liberia's achievement of the 2015 to 2019 targets in its Agreement with the Executive Committee and the effective implementation of the HCFC licensing and quota system in the country. Noting the fulfilment of conditions of approval, funds approved for the third and final tranche of stage I have been

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<sup>4</sup> Details on the recommendations are presented in document UNEP/OzL.Pro/ExCom/86/52.

released by the Government of Germany to the country in October 2020.

16. At its 85<sup>th</sup> meeting, the Executive Committee approved the fourth and final tranche of stage I of the HPMP for Sri Lanka, *inter alia* on the understanding that UNDP had committed to submitting the verification report no later than 12 weeks prior to the 86<sup>th</sup> meeting. UNDP submitted the verification on 22 August 2020; the report confirmed that the Government is implementing a licensing and quota system for HCFC imports and exports. However, an analysis of the physical records held by Customs and other sources to determine the actual consumption for 2016-2018 could not be completed because of the lockdowns caused by the COVID-19 pandemic. In order to allow the Government of Sri Lanka and UNDP to complete this review, the Secretariat requested that an updated verification report be submitted no later than 15 January 2021 to enable the consideration of stage II of the HPMP at the 86<sup>th</sup> meeting scheduled in March 2021.

#### *Summary of prices of the controlled substances and alternatives*

17. At its 79<sup>th</sup> meeting,<sup>5</sup> the Executive Committee requested the Secretariat to include in the present document a summary of the prices of the controlled substances and the alternatives to be phased in, as communicated by enterprises requesting funding in any new project proposal, including clarification of any differences between those and the prices reported in the CP data report. No new HCFC investment projects are being presented for consideration at the 86<sup>th</sup> meeting.

#### *Implementation of Montreal Protocol activities in Article 5 countries amongst the COVID-19 pandemic*

18. Further to the information reported at the 85<sup>th</sup> meeting on the implementation of activities in Article 5 countries amongst the COVID-19 pandemic,<sup>6</sup> during the project review process for the 86<sup>th</sup> meeting the Secretariat noted the efforts made by assisted Governments and implementing agencies to ensure the continued implementation of activities supported by the Multilateral Fund. The extent to which the implementation of activities has been affected is described in each project proposal submitted to the 86<sup>th</sup> meeting.

#### **Issues identified during project review**

##### *Requests for preparatory funding for HFC phase-down plans included in the work programmes of UNDP, UNEP, UNIDO and the Government of Germany*

19. At the 85<sup>th</sup> meeting, UNDP, UNEP and UNIDO included in their work programmes requests for funding for the preparation of HFC phase-down plans for five countries. These funding requests submitted for individual consideration of the Executive Committee were not considered at the IAP established for the 85<sup>th</sup> meeting, and were deferred to the 86<sup>th</sup> meeting as agreed by the Executive Committee. Accordingly, these funding requests have been included in the work programme amendments submitted to the present meeting and the present document.

20. Three implementing agencies and one bilateral agency included 24 requests for project preparation for HFC phase-down plans for 19 countries as part of their work programmes (UNDP,<sup>7</sup> UNEP,<sup>8</sup> UNIDO,<sup>9</sup> the Government of Germany<sup>10</sup>) for 2020 submitted to the 86<sup>th</sup> meeting. Table I summarizes the requests submitted at the 85<sup>th</sup> and 86<sup>th</sup> meetings. The submissions were based on the format for funding for the

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<sup>5</sup> Decision 79/4(c)

<sup>6</sup> UNEP/OzL.Pro/ExCom/85/13

<sup>7</sup> UNEP/OzL.Pro/ExCom/86/33

<sup>8</sup> UNEP/OzL.Pro/ExCom/86/34

<sup>9</sup> UNEP/OzL.Pro/ExCom/86/35

<sup>10</sup> UNEP/OzL.Pro/ExCom/86/32

preparation of stages of the HPMPs.

**Table 1. Requests for HFC phase-down projects submitted to the 85<sup>th</sup> and 86<sup>th</sup> meetings**

Country	Project title	Agency	Cost (US \$)
Albania*	Preparation of HFC phase-down plan	UNIDO	63,500
	Preparation of HFC phase-down plan	UNEP	31,500
Armenia	Preparation of HFC phase-down plan	UNEP	150,000
Bhutan	Preparation of HFC phase-down plan	UNEP	75,000
	Preparation of HFC phase-down plan	UNDP	10,000
Burkina Faso	Preparation of HFC phase-down plan	Germany	150,000
Costa Rica*	Preparation of HFC phase-down plan	UNDP	150,000
Cuba*	Preparation of HFC phase-down plan	UNDP	150,000
Ghana	Preparation of HFC phase-down plan	UNDP	105,000
	Preparation of HFC phase-down plan	UNEP	45,000
Jordan*	Preparation of HFC phase-down plan	UNIDO	150,000
Kyrgyzstan	Preparation of HFC phase-down plan	UNDP	60,000
	Preparation of HFC phase-down plan	UNEP	25,000
Lao People's Democratic Republic	Preparation of HFC phase-down plan	UNEP	75,000
	Preparation of HFC phase-down plan	UNDP	10,000
Lebanon	Preparation of HFC phase-down plan	UNDP	150,000
Malaysia	Preparation of HFC phase-down plan	World Bank	250,000
Maldives	Preparation of HFC phase-down plan	UNEP	75,000
	Preparation of HFC phase-down plan	UNDP	10,000
Mauritius	Preparation of HFC phase-down plan	Germany	150,000
Mexico	Preparation of HFC phase-down plan	UNIDO	125,000
	Preparation of HFC phase-down plan	UNEP	35,000
Montenegro	Preparation of HFC phase-down plan	UNIDO	85,000
Niger	Preparation of HFC phase-down plan	UNIDO	150,000
Nigeria	Preparation of HFC phase-down plan	UNDP	137,000
	Preparation of HFC phase-down plan	UNEP	58,000
North Macedonia	Preparation of HFC phase-down plan	UNIDO	85,000
Peru	Preparation of HFC phase-down plan	UNDP	150,000
Senegal	Preparation of HFC phase-down plan	UNEP	60,000
	Preparation of HFC phase-down plan	UNIDO	25,000
South Africa	Preparation of HFC phase-down plan	UNIDO	100,000
Turkmenistan	Preparation of HFC phase-down plan	UNEP	150,000
Uruguay*	Preparation of HFC phase-down plan	UNDP	150,000
Subtotal			3,045,000
Agency support costs			288,420
<b>Total cost</b>			<b>3,333,420</b>

\* Requests submitted to the 85<sup>th</sup> meeting but deferred to the 86<sup>th</sup> meeting.

\*\* The request for the Government of Malaysia is included in this list as the Government ratified the Kigali Amendment on 21 October 2020.

21. Each lead agency provided a description of the activities required for the preparation of the overarching strategy for HFC phase-down which included stakeholder meetings and consultations, a communication and outreach plan, and capacity-building activities. The submissions also included estimated imports of HFCs and HFC blends for 2015-2019. The funding amount for the preparation of the project proposals requested at the 85<sup>th</sup> meeting was based on the funding for enabling activities (contained in decision 79/46(c)); however, the funding amount requested at the 86<sup>th</sup> meeting was based on the funding for project preparation for stage I of HPMPs (contained in decision 56/16(c)), as this funding was used by bilateral and implementing agencies in preparing their 2021-2023 business plans that were submitted to the 86<sup>th</sup> meeting. The Secretariat notes that the funding amounts of project preparation requests submitted to

the 85<sup>th</sup> and 86<sup>th</sup> meetings are indicative, as the actual amounts will be decided when the Executive Committee considers document UNEP/OzL.Pro/ExCom/86/88, Draft guidelines for the preparation of HFC phase-down plans for Article 5 countries (decision 84/54(a)).

22. While the actual funding level for preparation of HFC phase-down management plans has to be decided, the Secretariat reviewed the submissions based on the experience of reviewing requests for preparation of HPMPs, and taking into account guidance provided by and decisions adopted by the Executive Committee for such projects.

23. The Executive Committee may wish to consider the requests for the preparation of HFC phase-down management plans for the 24 countries listed in Table 1, once the guidelines for funding the preparation of HFC phase-down management plans have been agreed, in line with decision 84/54(a)(iii).

*Potential delay in the implementation of time-sensitive HFC related activities*

24. During the IAP established for the 85<sup>th</sup> meeting, the Executive Committee decided that bilateral and implementing agencies should continue to assist Article 5 countries in implementing the ongoing activities considering the constraints imposed by the COVID-19 pandemic, irrespective of their completion dates, and report back to the 86<sup>th</sup> meeting on those specific activities that required an extension of their completion dates.<sup>11</sup>

25. During the progress report review process, the Secretariat noted that except for 22 completed HFC-related projects (including 12 enabling activities, nine project preparation activities and one HFC stand-alone investment project), most of the projects were at advanced stages of completion; continued prevalence of the uncertainties (e.g., lifting travel constraints, reactivating engagement of consultants, allowing workshops in countries) affected the project implementation timelines and a final completion date for those activities could not be determined. Therefore, bilateral and implementing agencies sought advice from the Executive Committee on how to proceed.

26. The Secretariat notes that the agencies continue working with Article 5 countries to implement the ongoing projects to the best of their abilities, adapting and modifying their procedures in light of the COVID-19 pandemic. It also notes the prevailing uncertainties with regard to the reactivation of regular activities in various countries, resulting in challenges to completing the projects whose deadlines are in June 2020 or January 2021.

27. Based on these facts, the Executive Committee may wish to advise bilateral and implementing agencies to continue assisting all Article 5 countries in implementing the ongoing activities considering the constraints imposed by the COVID-19 pandemic, irrespective of their completion dates, and report back to the 87<sup>th</sup> meeting on those specific activities that require an extension of their completion dates.

*Consideration of the servicing tail in the context of the HPMP for the total phase-out of HCFCs*

28. At the 85<sup>th</sup> meeting, the Governments of Jamaica<sup>12</sup> and Serbia<sup>13</sup> submitted stage II of their HPMPs that proposed a reduction of 97.5 per cent (rather than 100 per cent) of their respective HCFC baselines by a given year, while continuing to consume up to 2.5 per cent of their baselines (i.e., the “servicing tail”) after that year, including years after 2030. While the issue did not have to be addressed at that meeting, as the Government of Jamaica withdrew its project proposal request, and the Government of Serbia decided to address its stage II of the HPMP only up to 2025 instead of 2030 as originally submitted, the Secretariat informed the Executive Committee on this matter,<sup>14</sup> as it was anticipated that several stage II/III requests

<sup>11</sup> Paragraph 62 of document UNEP/OzL.Pro/ExCom/85/IAP/3

<sup>12</sup> UNEP/OzL.Pro/ExCom/85/31

<sup>13</sup> UNEP/OzL.Pro/ExCom/85/46

<sup>14</sup> Paragraphs 29 to 34 of document UNEP/OzL.Pro/ExCom/85/13

of the HPMPs for Article 5 countries that would be submitted to the 86<sup>th</sup> meeting might consider consuming HCFCs after 2030 for the “servicing tail” allowed under the Montreal Protocol.

29. Several of the potential issues associated with the servicing tail identified at the 85<sup>th</sup> meeting included: lack of clarity on how such HCFC consumption and such specific uses would be monitored and verified; whether and how a penalty would be applied in the event that the country’s consumption was more than 2.5 per cent of its baseline in 2030-2040, or that the country consumed HCFCs for a use other than that specified in the paragraph 8 of Article 5 of the Montreal Protocol; how the country would modify its licensing and quota system to ensure compliance with the relevant obligations outlined in its Agreement with the Executive Committee; the date of completion of the HPMP and the consequent Agreement, given that HCFC consumption could continue until 1 January 2040; the roles and responsibilities of the lead and cooperating agencies during the 2030-2040 period; and whether funding would be available beyond 2030.

30. During the IAP established at the 85<sup>th</sup> meeting, some Executive Committee members<sup>15</sup> requested further clarification on the matter or indicated a disagreement with the conclusion and recommendation by the Secretariat.<sup>16</sup> As a result, some members expected that the issue of the servicing tail be discussed at the postponed 85<sup>th</sup> meeting.

31. At the 86<sup>th</sup> meeting, 23 proposals were received for total phase-out of HCFCs, including one regional proposal comprising 12 countries. Several of them reported that countries might need to use the servicing tail in line with the Montreal Protocol. Taking into account the issue presented at the 85<sup>th</sup> meeting and the comments received during the IAP, upon further analysis of the potential issues listed above, the Secretariat concluded that:

- (a) In line with paragraph 8 ter(e)<sup>17</sup> of Article 5 of the Protocol, the last consumption target in the Agreement for total HCFC phase-out plans should be zero (and not 2.5 per cent of the baseline). Subsequently, the Agreement between the country and the Executive Committee would be completed one year after the total phase-out, as per paragraph 14 of the Agreement template<sup>18</sup> (i.e., for countries with total phase-out planned for 1 January 2030, the date of completion would be 31 December 2031); and
- (b) In line with paragraph 8 ter(e)(i)<sup>19</sup> of Article 5 of the Montreal Protocol and paragraph 4(d) of decision XIX/6, the Secretariat included in the recommendation to approve the final stages of HPMPs proposing total HCFC phase-out, the following: “to note the commitment of the Government to completely phase out HCFCs by 1 January 2030, and that HCFCs would not be imported after that date, except for the allowance for a servicing tail between

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<sup>15</sup> Australia, Chile, Czechia and Switzerland.

<sup>16</sup> Section on the “Servicing tail in the context of an HPMP for the total phase-out of HCFCs” contained in document UNEP/OzL.Pro/ExCom/85/IAP/2.

<sup>17</sup> “To ensure that for the twelve-month period commencing on 1 January 2030, and in each twelve-month period thereafter, its calculated level of consumption of the controlled substances in Group I of Annex C does not exceed zero.”

<sup>18</sup> The completion of the Plan and the associated Agreement will take place at the end of the year following the last year for which a maximum allowable total consumption level has been specified in Appendix 2-A. Should at that time there still be activities that are outstanding, and which were foreseen in the last Tranche Implementation Plan and its subsequent revisions as per sub-paragraph 5(d) and paragraph 7, the completion of the Plan will be delayed until the end of the year following the implementation of the remaining activities.

<sup>19</sup> “Each such Party may exceed that limit on consumption in any such twelve-month period so long as the sum of its calculated levels of consumption over the ten-year period from 1 January 2030 to 1 January 2040, divided by ten, does not exceed two point five per cent of the average of its calculated levels of consumption in 2009 and 2010, and provided that such consumption shall be restricted to: the servicing of refrigeration and air-conditioning equipment existing on 1 January 2030; the servicing of fire suppression and fire protection equipment existing on 1 January 2030; solvent applications in rocket engine manufacturing; and topical medical aerosol applications for the specialized treatment of burns.”

2030-2040 where required, and consistent with the provisions of the Montreal Protocol.” In order to be equitable across Article 5 countries, the Secretariat also included this recommendation for those Article 5 countries that did not envisage a servicing tail for 2030-2040.

32. The Secretariat considers that this approach clearly establishes the target for total HCFC phase-out under the Agreement between the country concerned and the Executive Committee, while recognizing the flexibility agreed by the Parties to allow HCFC consumption as per the limits and applications established in the Montreal Protocol provision. The approach recommended by the Secretariat will still be valid if this provision is modified in the future.<sup>20</sup> Sustainability of the phase-out in compliance with the Montreal Protocol (with or without the use of the servicing tail) will continue to rely on the Article 5 country, as it has for other ODS already phased out. This approach was acceptable to the Article 5 countries that requested funding for the total phase-out of HCFCs by 2030 at the 86<sup>th</sup> meeting.

33. Accordingly, the discussion on the potential issues related to the servicing tail may no longer be required at the present meeting.

*Deadline for submission of projects (decisions 81/30(c)(ii) and 84/52)*

34. At its 81<sup>st</sup> meeting, the Executive Committee adopted new deadlines for submissions of project proposals and projects with specific reporting requirements by bilateral and implementing agencies for consideration by the Committee, starting from the 82<sup>nd</sup> meeting, and noted that new submission deadlines would be reviewed at its last meeting in 2019 (decision 81/30(c)(ii)).

35. At the 84<sup>th</sup> meeting, it was decided that the submission deadlines agreed in decision 81/30 would be reviewed at its 86<sup>th</sup> meeting instead of its 84<sup>th</sup> meeting, on the basis of analysis, to be prepared by the Secretariat in consultation with the bilateral and implementing agencies, of how the revised submission deadlines had been applied and whether they had affected project submissions.

36. The Secretariat appreciates the efforts undertaken by bilateral and implementing agencies to comply with the deadlines and, whenever possible, submit proposals and reports in advance. However, the additional experience gained in the application of the revised deadlines during the 85<sup>th</sup> and 86<sup>th</sup> meetings does not correspond to the typical circumstances given the restrictions and limitations imposed by the COVID-19 pandemic, which in several cases has delayed the time of response during the project review process. Furthermore, the matter had not been discussed with bilateral and implementing agencies, as the interagency coordination meeting for the 86<sup>th</sup> meeting could not take place.

37. On this basis, the Executive Committee may wish to review the submission deadlines agreed in decision 81/30 at a future meeting, instead of the 86<sup>th</sup> meeting, based on the analysis of how the revised submission deadlines were applied and whether they affected project submissions, to be prepared by the Secretariat in consultation with the bilateral and implementing agencies.

**Projects and activities submitted for blanket approval**

38. Annex I to the present document lists 87 funding requests for projects and activities totalling US \$9,683,608, including agency support costs, that are recommended for blanket approval. The approval of these projects would include the relevant conditions or provisions in the corresponding project evaluation sheets, as well as the approval of implementation programmes associated with the relevant tranches of multi-year projects.

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<sup>20</sup> In paragraph 13 of decision XIX/6, the Parties agreed to review in 2025 the need for the annual average of 2.5 per cent for servicing during the period 2030-2040.

### Investment projects for individual consideration

39. One hundred and three funding requests for projects/activities totalling US \$48,414,918, including agency support costs after the review by the Secretariat, are proposed for individual consideration.

40. To facilitate the Executive Committee's consideration of the investment projects for individual consideration, the Secretariat has classified the projects by sector, and has grouped them according to the issues, as shown in Table 2.

**Table 2. Investment projects submitted for individual consideration**

Country	Project	Agency	Document number	Issue
<b>Stage II of HPMPs</b>				
Botswana	HCFC phase-out management plan (stage II)	UNEP/UNIDO	86/40	All technical and cost issues resolved
Brunei Darussalam	HCFC phase-out management plan (stage II)	UNEP/UNDP	86/42	All technical and cost issues resolved
Cuba	HCFC phase-out management plan (stage II)	UNDP	86/45	All technical and cost issues resolved
Dominican Republic	HCFC phase-out management plan (stage III)	UNDP/UNEP	86/46	All technical and cost issues resolved
Ecuador	HCFC phase-out management plan (stage II)	UNIDO/UNEP	86/47	All technical and cost issues resolved
Eswatini	HCFC phase-out management plan (stage II)	UNEP/UNDP	86/49	All technical and cost issues resolved
The Gambia	HCFC phase-out management plan (stage II)	UNEP/UNIDO	86/51	All technical and cost issues resolved
Guatemala	HCFC phase-out management plan (stage II)	UNIDO/UNEP	86/52	All technical and cost issues resolved
Honduras	HCFC phase-out management plan (stage II)	UNIDO/UNEP	86/53	All technical and cost issues resolved
Jamaica	HCFC phase-out management plan (stage II)	UNDP	86/56	All technical and cost issues resolved
Lao People's Democratic Republic (the)	HCFC phase-out management plan (stage II)	UNEP/UNDP	86/58	All technical and cost issues resolved
Mongolia	HCFC phase-out management plan (stage II)	UNEP/Japan	86/61	All technical and cost issues resolved
Nepal	HCFC phase-out management plan (stage II)	UNDP/UNEP	86/63	All technical and cost issues resolved
Nicaragua	HCFC phase-out management plan (stage II)	UNEP/UNIDO	86/64	All technical and cost issues resolved
Pacific Island countries (Cook Islands, Kiribati, Marshall Islands, Micronesia, Nauru, Niue, Palau, Samoa, Solomon Islands, Tonga, Tuvalu, Vanuatu)	HCFC phase-out management plan (stage II)	UNEP	86/67	All technical and cost issues resolved
Panama	HCFC phase-out management plan (stage III)	UNDP	86/68	All technical and cost issues resolved
Qatar	HCFC phase-out management plan (stage II)	UNIDO/UNEP	86/70	All technical and cost issues resolved; extension of stage I
Rwanda	HCFC phase-out	UNEP/UNIDO	86/72	All technical and cost issues

Country	Project	Agency	Document number	Issue
	management plan (stage II)			resolved
Sri Lanka	HCFC phase-out management plan (stage II)	UNDP/UNEP	86/74	All technical and cost issues resolved; issue related to verification report
Syrian Arab Republic	HCFC phase-out management plan (stage I)	UNEP/UNIDO	86/76	All technical and cost issues resolved
Trinidad and Tobago	HCFC phase-out management plan (stage II)	UNDP	86/77	All technical and cost issues resolved
Turkmenistan	HCFC phase-out management plan (stage II)	UNIDO	86/78	All technical and cost issues resolved
Uganda	HCFC phase-out management plan (stage II)	UNEP/UNIDO	86/79	All technical and cost issues resolved
Uruguay	HCFC phase-out management plan (stage III)	UNDP	86/80	All technical and cost issues resolved
Zambia	HCFC phase-out management plan (stage II)	UNEP/UNIDO	86/81	All technical and cost issues resolved
Zimbabwe	HCFC phase-out management plan (stage II)	UNEP/UNDP	86/82	All technical and cost issues resolved
<b>Tranche request of stage I, stage II HPMP</b>				
Brazil	HCFC phase-out management plan (stage II)	UNDP/UNIDO/ Germany	86/41	No funds requested for the PU foam sector Cancellation of the room AC manufacturing sector project
India	HCFC phase-out management plan (stage II)	UNDP/UNEP/ Germany	86/54	Tranche above US \$5 million Reduction of funds in line with decision 77/43(d)(ii)
Lebanon	HCFC phase-out management plan (stage II)	UNDP	86/59	Revision of duration of stage II
<b>HFC-23</b>				
Argentina	HFC-23 by-product emissions control	UNIDO	86/95	To be determined <sup>21</sup>
Mexico	HFC-23 by-product emissions control	UNIDO	86/96	Two policy issues may affect costs

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<sup>21</sup> The project was still under discussion at the time of finalization of the present document.

# List of projects and activities recommended for blanket approval

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Annex I

Project Title	Agency	ODP/Metric (tonnes)*	Funds recommended (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
<b>ARMENIA</b>						
<b>PHASE-OUT PLAN</b>						
<b>HCFC phase out plan</b>						
HCFC phase-out management plan (stage II, third tranche)	UNDP		\$21,600	\$1,944	\$23,544	
<b>SEVERAL</b>						
<b>Ozone unit support</b>						
Extension of institutional strengthening project (phase VII: 4/2021-3/2023)	UNIDO		\$153,600	\$10,752	\$164,352	
<b>Total for Armenia</b>			<b>\$175,200</b>	<b>\$12,696</b>	<b>\$187,896</b>	
<b>BARBADOS</b>						
<b>PHASE-OUT PLAN</b>						
<b>HCFC phase out plan</b>						
Preparation of a HCFC phase-out management plan (stage II)	UNEP		\$30,000	\$3,900	\$33,900	
Verification report on the implementation of stage I of the HCFC phase-out management plan	UNEP		\$30,000	\$3,900	\$33,900	
<i>Approved on the understanding that the verification report should be submitted at least 10 weeks prior to the applicable Executive Committee meeting where the next funding tranche for its HPMP is being sought.</i>						
<b>Total for Barbados</b>			<b>\$60,000</b>	<b>\$7,800</b>	<b>\$67,800</b>	
<b>BOLIVIA</b>						
<b>PHASE-OUT PLAN</b>						
<b>HCFC phase out plan</b>						
HCFC phase-out management plan (stage I, fifth tranche)	UNIDO		\$31,500	\$2,835	\$34,335	
<b>Total for Bolivia</b>			<b>\$31,500</b>	<b>\$2,835</b>	<b>\$34,335</b>	
<b>BOSNIA AND HERZEGOVINA</b>						
<b>PHASE-OUT PLAN</b>						
<b>HCFC phase out plan</b>						
Verification report on implementation of stage I of the HCFC phase-out management plan	UNIDO		\$30,000	\$2,700	\$32,700	
<i>Approved on the understanding that the verification report should be submitted at least 10 weeks prior to the applicable Executive Committee meeting where the next funding tranche for its HPMP is being sought.</i>						
<b>Total for Bosnia and Herzegovina</b>			<b>\$30,000</b>	<b>\$2,700</b>	<b>\$32,700</b>	

# List of projects and activities recommended for blanket approval

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Project Title	Agency	ODP/Metric (tonnes)*	Funds recommended (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
<b>BOTSWANA</b>						
<b>PHASE-OUT PLAN</b>						
<b>HCFC phase out plan</b>						
HCFC phase-out management plan (stage I, third tranche)	UNEP		\$55,000	\$7,150	\$62,150	
<b>Total for Botswana</b>			<b>\$55,000</b>	<b>\$7,150</b>	<b>\$62,150</b>	
<b>BRAZIL</b>						
<b>SEVERAL</b>						
<b>Ozone unit support</b>						
Extension of institutional strengthening project (phase IX: 1/2021-12/2022)	UNDP		\$449,280	\$31,450	\$480,730	
<b>Total for Brazil</b>			<b>\$449,280</b>	<b>\$31,450</b>	<b>\$480,730</b>	
<b>BRUNEI DARUSSALAM</b>						
<b>SEVERAL</b>						
<b>Ozone unit support</b>						
Renewal of the institutional strengthening project (phase VII: 1/2021-12/2022)	UNEP		\$89,600	\$0	\$89,600	
<b>Total for Brunei Darussalam</b>			<b>\$89,600</b>		<b>\$89,600</b>	
<b>BURKINA FASO</b>						
<b>PHASE-OUT PLAN</b>						
<b>HCFC phase out plan</b>						
HCFC phase-out management plan (stage I, fourth tranche)	UNEP		\$63,000	\$8,190	\$71,190	
<b>Total for Burkina Faso</b>			<b>\$63,000</b>	<b>\$8,190</b>	<b>\$71,190</b>	
<b>BURUNDI</b>						
<b>PHASE-OUT PLAN</b>						
<b>HCFC phase out plan</b>						
Verification report on the implementation of stage I of the HCFC phase-out management plan	UNEP		\$30,000	\$3,900	\$33,900	
<i>Approved on the understanding that the verification report should be submitted at least 10 weeks prior to the applicable Executive Committee meeting where the next funding tranche for its HPMP is being sought.</i>						
<b>Total for Burundi</b>			<b>\$30,000</b>	<b>\$3,900</b>	<b>\$33,900</b>	

# List of projects and activities recommended for blanket approval

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Annex I

Project Title	Agency	ODP/Metric (tonnes)*	Funds recommended (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
<b>CAPE VERDE</b>						
<b>PHASE-OUT PLAN</b>						
<b>HCFC phase out plan</b>						
HCFC phase-out management plan (stage I, fifth tranche)	UNEP		\$16,000	\$2,080	\$18,080	
<b>SEVERAL</b>						
<b>Ozone unit support</b>						
Extension of the institutional strengthening project (phase VII: 1/2021-12/2022)	UNEP		\$85,000	\$0	\$85,000	
<b>Total for Cape Verde</b>			<b>\$101,000</b>	<b>\$2,080</b>	<b>\$103,080</b>	
<b>CHILE</b>						
<b>PHASE-OUT PLAN</b>						
<b>HCFC phase out plan</b>						
Preparation of a HCFC phase-out management plan (stage III)	UNIDO		\$45,000	\$3,150	\$48,150	
Preparation of a HCFC phase-out management plan (stage III)	UNEP		\$15,000	\$1,950	\$16,950	
<b>Total for Chile</b>			<b>\$60,000</b>	<b>\$5,100</b>	<b>\$65,100</b>	
<b>DOMINICA</b>						
<b>PHASE-OUT PLAN</b>						
<b>HCFC phase out plan</b>						
Verification report on the implementation of stage I of the HCFC phase-out management plan	UNEP		\$30,000	\$3,900	\$33,900	
<i>Approved on the understanding that the verification report should be submitted at least 10 weeks prior to the applicable Executive Committee meeting where the next funding tranche for its HPMP is being sought.</i>						
<b>Total for Dominica</b>			<b>\$30,000</b>	<b>\$3,900</b>	<b>\$33,900</b>	
<b>DOMINICAN REPUBLIC</b>						
<b>PHASE-OUT PLAN</b>						
<b>HCFC phase out plan</b>						
HCFC phase-out management plan (stage II, third tranche)	UNDP		\$146,558	\$10,259	\$156,817	
<i>The Government of the Dominican Republic, UNDP and UNEP were requested to submit a progress report on the implementation of the work programme associated with the final tranche to the first meeting of the Executive Committee in 2022. UNDP was requested to submit detailed reports on the results of the pilot project for the adoption of non-ODP, low-GWP technologies and RAC equipment conversion once they have been completed, to allow the Secretariat to develop fact sheets to inform future projects, in line with decision 84/84(d).</i>						

# List of projects and activities recommended for blanket approval

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Project Title	Agency	ODP/Metric (tonnes)*	Funds recommended (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
<b>SEVERAL</b>						
<b>Ozone unit support</b>						
Extension of the institutional strengthening project (phase XI: 1/2021-12/2022)	UNEP		\$171,946	\$0	\$171,946	
<b>Total for Dominican Republic</b>			<b>\$318,504</b>	<b>\$10,259</b>	<b>\$328,763</b>	
<b>EGYPT</b>						
<b>SEVERAL</b>						
<b>Ozone unit support</b>						
Extension of the institutional strengthening project (phase XIII: 1/2021-12/2022)	UNIDO		\$292,253	\$20,458	\$312,711	
<b>Total for Egypt</b>			<b>\$292,253</b>	<b>\$20,458</b>	<b>\$312,711</b>	
<b>EL SALVADOR</b>						
<b>PHASE-OUT PLAN</b>						
<b>HCFC phase out plan</b>						
HCFC phase-out management plan (stage I, fourth tranche) <i>UNDP was requested to include, as part of the submission for stage II of the HPMP for El Salvador, an update on progress towards implementing the recommendations in the verification report submitted to the 86th meeting.</i>	UNDP		\$16,000	\$1,200	\$17,200	
HCFC phase-out management plan (stage I, fourth tranche) <i>UNDP was requested to include, as part of the submission for stage II of the HPMP for El Salvador, an update on progress towards implementing the recommendations in the verification report submitted to the 86th meeting.</i>	UNEP		\$19,000	\$520	\$19,520	
<b>Total for El Salvador</b>			<b>\$35,000</b>	<b>\$1,720</b>	<b>\$36,720</b>	
<b>EQUATORIAL GUINEA</b>						
<b>PHASE-OUT PLAN</b>						
<b>HCFC phase out plan</b>						
Verification report on the implementation of the HCFC phase-out management plan <i>Approved on the understanding that the verification report should be submitted at least 10 weeks prior to the applicable Executive Committee meeting where the next funding tranche for its HPMP is being sought.</i>	UNEP		\$30,000	\$3,900	\$33,900	
<b>Total for Equatorial Guinea</b>			<b>\$30,000</b>	<b>\$3,900</b>	<b>\$33,900</b>	

# List of projects and activities recommended for blanket approval

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Annex I

Project Title	Agency	ODP/Metric (tonnes)*	Funds recommended (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
<b>ESWATINI</b>						
<b>PHASE-OUT PLAN</b>						
<b>HCFC phase out plan</b>						
Verification report on the implementation of the HCFC phase-out management plan	UNEP		\$30,000	\$3,900	\$33,900	
<i>Approved on the understanding that the verification report should be submitted at least 10 weeks prior to the applicable Executive Committee meeting where the next funding tranche for its HPMP is being sought.</i>						
<b>Total for Eswatini</b>			<b>\$30,000</b>	<b>\$3,900</b>	<b>\$33,900</b>	
<b>ETHIOPIA</b>						
<b>SEVERAL</b>						
<b>Ozone unit support</b>						
Extension of the institutional strengthening project (phase VIII: 1/2021-12/2022)	UNEP		\$85,000	\$0	\$85,000	
<b>Total for Ethiopia</b>			<b>\$85,000</b>		<b>\$85,000</b>	
<b>FIJI</b>						
<b>PHASE-OUT PLAN</b>						
<b>HCFC phase out plan</b>						
HCFC phase-out management plan (stage I, fourth tranche)	UNEP		\$11,550	\$1,502	\$13,052	
<i>Noted that the Agreement between the Government and the Executive Committee had been updated to reflect the revised HCFC baseline for compliance; and UNDP was requested to submit a detailed report on the results of the end users incentive programme to replace HCFC-22-based air-conditioning units with HFC 32-based units, to allow the Secretariat to develop fact sheets to inform future projects, in line with decision 84/84(d).</i>						
HCFC phase-out management plan (stage I, fourth tranche)	UNDP		\$19,950	\$1,795	\$21,745	
<i>Noted that the Agreement between the Government and the Executive Committee had been updated to reflect the revised HCFC baseline for compliance; and UNDP was requested to submit a detailed report on the results of the end users incentive programme to replace HCFC-22-based air-conditioning units with HFC 32-based units, to allow the Secretariat to develop fact sheets to inform future projects, in line with decision 84/84(d).</i>						
<b>SEVERAL</b>						
<b>Ozone unit support</b>						
Extension of the institutional strengthening project (phase XII: 1/2021-12/2022)	UNEP		\$85,000	\$0	\$85,000	
<b>Total for Fiji</b>			<b>\$116,500</b>	<b>\$3,297</b>	<b>\$119,797</b>	

# List of projects and activities recommended for blanket approval

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Project Title	Agency	ODP/Metric (tonnes)*	Funds recommended (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
<b>GAMBIA</b>						
<b>PHASE-OUT PLAN</b>						
<b>HCFC phase out plan</b>						
HCFC phase-out management plan (stage I, fifth tranche)	UNEP		\$21,000	\$2,730	\$23,730	
<b>Total for Gambia</b>			<b>\$21,000</b>	<b>\$2,730</b>	<b>\$23,730</b>	
<b>GHANA</b>						
<b>SEVERAL</b>						
<b>Ozone unit support</b>						
Extension of the institutional strengthening project (phase XIV: 1/2021-12/2022)	UNDP		\$178,048	\$12,463	\$190,511	
<b>Total for Ghana</b>			<b>\$178,048</b>	<b>\$12,463</b>	<b>\$190,511</b>	
<b>GUINEA</b>						
<b>PHASE-OUT PLAN</b>						
<b>HCFC phase out plan</b>						
Preparation of a HCFC phase-out management plan (stage II)	UNIDO		\$10,000	\$700	\$10,700	
Preparation of a HCFC phase-out management plan (stage II)	UNEP		\$20,000	\$2,600	\$22,600	
<b>Total for Guinea</b>			<b>\$30,000</b>	<b>\$3,300</b>	<b>\$33,300</b>	
<b>GUYANA</b>						
<b>PHASE-OUT PLAN</b>						
<b>HCFC phase out plan</b>						
Verification report on the implementation of the HCFC phase-out management plan	UNEP		\$30,000	\$3,900	\$33,900	
<i>Approved on the understanding that the verification report should be submitted at least 10 weeks prior to the applicable Executive Committee meeting where the next funding tranche for its HPMP is being sought.</i>						
<b>Total for Guyana</b>			<b>\$30,000</b>	<b>\$3,900</b>	<b>\$33,900</b>	
<b>HAITI</b>						
<b>PHASE-OUT PLAN</b>						
<b>HCFC phase out plan</b>						
Verification report on the implementation of the HCFC phase-out management plan	UNEP		\$30,000	\$3,900	\$33,900	
<i>Approved on the understanding that the verification report should be submitted at least 10 weeks prior to the applicable Executive Committee meeting where the next funding tranche for its HPMP is being sought.</i>						
<b>Total for Haiti</b>			<b>\$30,000</b>	<b>\$3,900</b>	<b>\$33,900</b>	

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Project Title	Agency	ODP/Metric (tonnes)*	Funds recommended (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
<b>HONDURAS</b>						
<b>PHASE-OUT PLAN</b>						
<b>HCFC phase out plan</b>						
HCFC phase-out management plan (stage I, fifth tranche) <i>UNIDO was requested to submit to the 88th meeting an update on progress towards implementing the recommendations in the verification report, including actions taken by Honduras to ensure the accuracy of country programme implementation data and Article 7 data submitted to the Multilateral Fund and Ozone Secretariats, respectively.</i>	UNIDO		\$40,000	\$3,000	\$43,000	
HCFC phase-out management plan (stage I, fifth tranche) <i>UNIDO was requested to submit to the 88th meeting an update on progress towards implementing the recommendations in the verification report, including actions taken by Honduras to ensure the accuracy of country programme implementation data and Article 7 data submitted to the Multilateral Fund and Ozone Secretariats, respectively.</i>	UNEP		\$25,000	\$3,250	\$28,250	
<b>Total for Honduras</b>			<b>\$65,000</b>	<b>\$6,250</b>	<b>\$71,250</b>	
<b>IRAN</b>						
<b>PHASE-OUT PLAN</b>						
<b>HCFC phase out plan</b>						
HCFC phase-out management plan (stage II, third tranche) (refrigeration servicing sector) <i>Noted that US \$375,701, plus agency support cost of US \$26,299 would be deducted from the approval for UNIDO, in line with decision 84/74(a)(iv). UNIDO, UNDP and the Governments of Germany and Italy were requested to continue submitting, with each funding tranche request, a detailed report on the status of the conversion of each of the foam projects covered under stage II including the financial viability, the current level of HCFC-141b consumption, the alternative technology selected, the total cost from the Multilateral Fund and the level of co financing, as applicable, in line with decision 84/74(c).</i>	UNEP	2.0	\$170,000	\$21,129	\$191,129	
HCFC phase-out management plan (stage II, third tranche) (foam sector) <i>Noted that US \$375,701, plus agency support cost of US \$26,299 would be deducted from the approval for UNIDO, in line with decision 84/74(a)(iv). UNIDO, UNDP and the Governments of Germany and Italy were requested to continue submitting, with each funding tranche request, a detailed report on the status of the conversion of each of the foam projects covered under stage II including the financial viability, the current level of HCFC-141b consumption, the alternative technology selected, the total cost from the Multilateral Fund and the level of co financing, as applicable, in line with decision 84/74(c).</i>	UNDP	5.2	\$283,475	\$19,843	\$303,318	

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Project Title	Agency	ODP/Metric (tonnes)*	Funds recommended (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
<p>HCFC phase-out management plan (stage II, third tranche) (refrigeration servicing sector and PMU)</p> <p><i>Noted that US \$375,701, plus agency support cost of US \$26,299 would be deducted from the approval for UNIDO, in line with decision 84/74(a)(iv). UNIDO, UNDP and the Governments of Germany and Italy were requested to continue submitting, with each funding tranche request, a detailed report on the status of the conversion of each of the foam projects covered under stage II including the financial viability, the current level of HCFC-141b consumption, the alternative technology selected, the total cost from the Multilateral Fund and the level of co financing, as applicable, in line with decision 84/74(c).</i></p>	UNDP	2.8	\$448,415	\$31,390	\$479,805	
<p>HCFC phase-out management plan (stage II, third tranche) (foam sector)</p> <p><i>Noted that US \$375,701, plus agency support cost of US \$26,299 would be deducted from the approval for UNIDO, in line with decision 84/74(a)(iv). UNIDO, UNDP and the Governments of Germany and Italy were requested to continue submitting, with each funding tranche request, a detailed report on the status of the conversion of each of the foam projects covered under stage II including the financial viability, the current level of HCFC-141b consumption, the alternative technology selected, the total cost from the Multilateral Fund and the level of co financing, as applicable, in line with decision 84/74(c).</i></p>	UNIDO	9.3	\$524,000	\$36,680	\$560,680	
<p>HCFC phase-out management plan (stage II, third tranche) (foam sector)</p> <p><i>Noted that US \$375,701, plus agency support cost of US \$26,299 would be deducted from the approval for UNIDO, in line with decision 84/74(a)(iv). UNIDO, UNDP and the Governments of Germany and Italy were requested to continue submitting, with each funding tranche request, a detailed report on the status of the conversion of each of the foam projects covered under stage II including the financial viability, the current level of HCFC-141b consumption, the alternative technology selected, the total cost from the Multilateral Fund and the level of co financing, as applicable, in line with decision 84/74(c).</i></p>	Germany	0.8	\$139,754	\$15,896	\$155,650	
<p>HCFC phase-out management plan (stage II, third tranche) (commercial refrigeration sector)</p> <p><i>Noted that US \$375,701, plus agency support cost of US \$26,299 would be deducted from the approval for UNIDO, in line with decision 84/74(a)(iv). UNIDO, UNDP and the Governments of Germany and Italy were requested to continue submitting, with each funding tranche request, a detailed report on the status of the conversion of each of the foam projects covered under stage II including the financial viability, the current level of HCFC-141b consumption, the alternative technology selected, the total cost from the Multilateral Fund and the level of co financing, as applicable, in line with decision 84/74(c).</i></p>	Germany	1.7	\$145,255	\$16,521	\$161,776	

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Project Title	Agency	ODP/Metric (tonnes)*	Funds recommended (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
HCFC phase-out management plan (stage II, third tranche) (commercial refrigeration sector)	UNDP	6.6	\$576,090	\$40,326	\$616,416	
<i>Noted that US \$375,701, plus agency support cost of US \$26,299 would be deducted from the approval for UNIDO, in line with decision 84/74(a)(iv). UNIDO, UNDP and the Governments of Germany and Italy were requested to continue submitting, with each funding tranche request, a detailed report on the status of the conversion of each of the foam projects covered under stage II including the financial viability, the current level of HCFC-141b consumption, the alternative technology selected, the total cost from the Multilateral Fund and the level of co financing, as applicable, in line with decision 84/74(c).</i>						
<b>SEVERAL</b>						
<b>Ozone unit support</b>						
Extension of the institutional strengthening project (phase XIII: 4/2021-3/2023)	UNDP		\$222,094	\$15,547	\$237,641	
	<b>Total for Iran</b>	<b>28.2</b>	<b>\$2,509,083</b>	<b>\$197,332</b>	<b>\$2,706,415</b>	
<b>KENYA</b>						
<b>PHASE-OUT PLAN</b>						
<b>HCFC phase out plan</b>						
HCFC phase-out management plan (stage II, second tranche)	France		\$616,500	\$71,310	\$687,810	
<i>The Government of Kenya was requested to submit, through the Government of France, a status report, to the last meeting of 2021, on the strengthening of the licensing and quota system for HCFCs and information sharing with Kenya Revenue Authority on HCFC imports in light of the recommendations made in the verification report. The Government of France was requested to submit detailed reports on the results of the demonstration projects/incentive schemes for residential air-conditioning and commercial refrigeration once they have been completed, to allow the Secretariat to develop fact sheets to inform future projects, in line with decision 84/84(d).</i>						
<b>SEVERAL</b>						
<b>Ozone unit support</b>						
Extension of institutional strengthening project (phase XII: 1/2021-12/2022)	UNEP		\$194,134	\$0	\$194,134	
	<b>Total for Kenya</b>		<b>\$810,634</b>	<b>\$71,310</b>	<b>\$881,944</b>	
<b>KYRGYZSTAN</b>						
<b>SEVERAL</b>						
<b>Ozone unit support</b>						
Extension of the institutional strengthening project (phase X: 1/2021-12/2022)	UNEP		\$148,262	\$0	\$148,262	
	<b>Total for Kyrgyzstan</b>		<b>\$148,262</b>		<b>\$148,262</b>	

# List of projects and activities recommended for blanket approval

UNEP/OzL.Pro/ExCom/86/31  
Annex I

Project Title	Agency	ODP/Metric (tonnes)*	Funds recommended (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
<b>LEBANON</b>						
<b>SEVERAL</b>						
<b>Ozone unit support</b>						
Extension of the institutional strengthening project (phase XII: 4/2021-3/2023)	UNDP		\$198,515	\$13,896	\$212,411	
<b>Total for Lebanon</b>			<b>\$198,515</b>	<b>\$13,896</b>	<b>\$212,411</b>	
<b>MALI</b>						
<b>PHASE-OUT PLAN</b>						
<b>HCFC phase out plan</b>						
Verification report on the implementation of the HCFC phase-out management plan <i>Approved on the understanding that the verification report should be submitted at least 10 weeks prior to the applicable Executive Committee meeting where the next funding tranche for its HPMP is being sought.</i>	UNEP		\$30,000	\$3,900	\$33,900	
<b>Total for Mali</b>			<b>\$30,000</b>	<b>\$3,900</b>	<b>\$33,900</b>	
<b>MAURITANIA</b>						
<b>SEVERAL</b>						
<b>Ozone unit support</b>						
Renewal of the institutional strengthening project (phase VII: 1/2021-12/2022)	UNEP		\$85,000	\$0	\$85,000	
<b>Total for Mauritania</b>			<b>\$85,000</b>		<b>\$85,000</b>	
<b>MAURITIUS</b>						
<b>PHASE-OUT PLAN</b>						
<b>HCFC phase out plan</b>						
HCFC phase-out management plan (stage I, fourth tranche) <i>Approved on the understanding that the Treasurer would not release the funding for the fourth tranche until confirmation was received by the Secretariat from the Government of Mauritius, through the Government of Germany, that an order had been placed for procurement of 160 R-290 based air-conditioners; the agreement on demonstration of climate-friendly refrigeration equipment had been signed with the beneficiary supermarket and co-financing arrangements for the installation of equipment by the beneficiary had been finalised; and the Government of Germany will submit detailed reports on the results of the incentive schemes for end-users and mini-supermarkets once they have been completed, to allow the Secretariat to develop fact sheets to inform future projects, in line with decision 84/84(d).</i>	Germany		\$161,300	\$19,458	\$180,758	
<b>Total for Mauritius</b>			<b>\$161,300</b>	<b>\$19,458</b>	<b>\$180,758</b>	

# List of projects and activities recommended for blanket approval

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Project Title	Agency	ODP/Metric (tonnes)*	Funds recommended (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
<b>MEXICO</b>						
<b>SEVERAL</b>						
<b>Ozone unit support</b>						
Extension of institutional strengthening project (phase XV: 7/2021-6/2023)	UNIDO		\$316,160	\$22,131	\$338,291	
<b>Total for Mexico</b>			<b>\$316,160</b>	<b>\$22,131</b>	<b>\$338,291</b>	
<b>MOLDOVA, REP</b>						
<b>PHASE-OUT PLAN</b>						
<b>HCFC phase out plan</b>						
Verification report for implementation of stage II of the HCFC phase-out management plan <i>Approved on the understanding that the verification report should be submitted at least 10 weeks prior to the applicable Executive Committee meeting where the next funding tranche for its HPMP is being sought.</i>	UNDP		\$30,000	\$2,700	\$32,700	
HCFC phase-out management plan (stage II, third tranche) <i>Approved on the understanding that if the verification report to be submitted in 2021 covering the country's consumption in 2015 through 2020 indicated that the country was not in compliance with the targets specified in the Agreement, the Executive Committee would consider applying the penalty clause against stage III of the HPMP.</i>	UNDP		\$17,450	\$1,570	\$19,020	
<b>Total for Moldova, Rep</b>			<b>\$47,450</b>	<b>\$4,270</b>	<b>\$51,720</b>	
<b>MOZAMBIQUE</b>						
<b>PHASE-OUT PLAN</b>						
<b>HCFC phase out plan</b>						
Verification report on the implementation of the HCFC phase-out management plan <i>Approved on the understanding that the verification report should be submitted at least 10 weeks prior to the applicable Executive Committee meeting where the next funding tranche for its HPMP is being sought.</i>	UNEP		\$30,000	\$3,900	\$33,900	
<b>Total for Mozambique</b>			<b>\$30,000</b>	<b>\$3,900</b>	<b>\$33,900</b>	
<b>MYANMAR</b>						
<b>PHASE-OUT PLAN</b>						
<b>HCFC phase out plan</b>						
HCFC phase-out management plan (stage I, third tranche) <i>Approved, on an exceptional basis given potential further delay in implementing phase-out activities due to the COVID-19 pandemic, and noting that no further extension of project implementation would be requested, the extension of the date of completion of stage I of the HPMP for Myanmar to 31 December 2022.</i>	UNEP		\$29,000	\$3,770	\$32,770	

# List of projects and activities recommended for blanket approval

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Project Title	Agency	ODP/Metric (tonnes)*	Funds recommended (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
Verification report on the implementation of the HCFC phase-out management plan <i>Approved on the understanding that the verification report should be submitted at least 10 weeks prior to the applicable Executive Committee meeting where the next funding tranche for its HPMP is being sought.</i>	UNEP		\$30,000	\$3,900	\$33,900	
<b>Total for Myanmar</b>			<b>\$59,000</b>	<b>\$7,670</b>	<b>\$66,670</b>	
<b>NAURU</b>						
<b>SEVERAL</b>						
<b>Ozone unit support</b>						
Extension of the institutional strengthening project (phase VI: 1/2021-12/2022)	UNEP		\$85,000	\$0	\$85,000	
<b>Total for Nauru</b>			<b>\$85,000</b>		<b>\$85,000</b>	
<b>NEPAL</b>						
<b>PHASE-OUT PLAN</b>						
<b>HCFC phase out plan</b>						
HCFC phase-out management plan (stage I, third tranche) <i>Approved on the understanding that UNEP would include, as part of the progress report on the implementation of the second tranche of stage II of the HPMP, an update on progress towards implementing the recommendations from the verification report submitted to the 86th meeting, including the revision of standard operating procedures for licensing, enforcement of a system for reporting by various stakeholders, effective monitoring of the HCFC and HCFC-based equipment market, and updating risk profiles for ODS imports.</i>	UNEP		\$12,600	\$1,638	\$14,238	
HCFC phase-out management plan (stage I, third tranche) <i>Approved on the understanding that UNEP would include, as part of the progress report on the implementation of the second tranche of stage II of the HPMP, an update on progress towards implementing the recommendations from the verification report submitted to the 86th meeting, including the revision of standard operating procedures for licensing, enforcement of a system for reporting by various stakeholders, effective monitoring of the HCFC and HCFC-based equipment market, and updating risk profiles for ODS imports.</i>	UNDP		\$8,400	\$756	\$9,156	
<b>Total for Nepal</b>			<b>\$21,000</b>	<b>\$2,394</b>	<b>\$23,394</b>	
<b>NICARAGUA</b>						
<b>PHASE-OUT PLAN</b>						
<b>HCFC phase out plan</b>						
HCFC phase-out management plan (stage I, fourth tranche)	UNIDO		\$25,500	\$2,295	\$27,795	
HCFC phase-out management plan (stage I, fourth tranche)	UNEP		\$10,000	\$1,300	\$11,300	

# List of projects and activities recommended for blanket approval

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Project Title	Agency	ODP/Metric (tonnes)*	Funds recommended (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
<b>SEVERAL</b>						
<b>Ozone unit support</b>						
Renewal of institutional strengthening project (phase X: 12/2020-11/2022)	UNEP		\$85,000	\$0	\$85,000	
	<b>Total for Nicaragua</b>		<b>\$120,500</b>	<b>\$3,595</b>	<b>\$124,095</b>	
<b>NIGERIA</b>						
<b>SEVERAL</b>						
<b>Ozone unit support</b>						
Extension of the institutional strengthening project (phase XI: 12/2020-11/2022)	UNDP		\$332,800	\$23,296	\$356,096	
	<b>Total for Nigeria</b>		<b>\$332,800</b>	<b>\$23,296</b>	<b>\$356,096</b>	
<b>NORTH MACEDONIA</b>						
<b>PHASE-OUT PLAN</b>						
<b>HCFC phase out plan</b>						
Verification report on implementation of stage I of the HCFC phase-out management plan <i>Approved on the understanding that the verification report should be submitted at least 10 weeks prior to the applicable Executive Committee meeting where the next funding tranche for its HPMP is being sought.</i>	UNIDO		\$30,000	\$2,700	\$32,700	
HCFC phase-out management plan (stage I, tenth tranche) <i>Extended the date of completion of stage I of the HPMP for North Macedonia to 31 December 2022; and noted that the Agreement between the Government and the Executive Committee had been updated to indicate the change of official name of the country to North Macedonia; to reflect the submission of the eleventh and final tranche in 2021; and paragraph 16 was added to indicate that the updated Agreement superseded that reached at the 67th meeting.</i>	UNIDO		\$75,000	\$5,625	\$80,625	
	<b>Total for North Macedonia</b>		<b>\$105,000</b>	<b>\$8,325</b>	<b>\$113,325</b>	
<b>OMAN</b>						
<b>PHASE-OUT PLAN</b>						
<b>HCFC phase out plan</b>						
Preparation of a HCFC phase-out management plan (stage III)	UNIDO		\$40,000	\$2,800	\$42,800	

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Annex I

Project Title	Agency	ODP/Metric (tonnes)*	Funds recommended (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
HCFC phase-out management plan (stage II, third tranche) <i>The Government of Oman, UNIDO and UNEP were requested to submit a progress report on the implementation of the work programme associated with the final tranche of stage II to the first meeting of the Executive Committee in 2022, and the 2020-2021 verification report as part of the submission for the second tranche of the stage III of the HPMP, on the understanding that if the 2020-2021 verification report indicated that the country was not in compliance with the targets specified in the Agreement, the Executive Committee would consider applying the penalty clause against stage III of the HPMP.</i>	UNIDO		\$20,000	\$1,400	\$21,400	
Preparation of a HCFC phase-out management plan (stage III)	UNEP		\$20,000	\$2,600	\$22,600	
HCFC phase-out management plan (stage II, third tranche) <i>The Government of Oman, UNIDO and UNEP were requested to submit a progress report on the implementation of the work programme associated with the final tranche of stage II to the first meeting of the Executive Committee in 2022, and the 2020-2021 verification report as part of the submission for the second tranche of the stage III of the HPMP, on the understanding that if the 2020-2021 verification report indicated that the country was not in compliance with the targets specified in the Agreement, the Executive Committee would consider applying the penalty clause against stage III of the HPMP.</i>	UNEP		\$57,000	\$7,410	\$64,410	
<b>SEVERAL</b>						
<b>Ozone unit support</b>						
Renewal of institutional strengthening support (phase VIII: 12/2020-11/2022)	UNIDO		\$87,638	\$6,135	\$93,773	
	<b>Total for Oman</b>		<b>\$224,638</b>	<b>\$20,345</b>	<b>\$244,983</b>	
<b>PARAGUAY</b>						
<b>PHASE-OUT PLAN</b>						
<b>HCFC phase out plan</b>						
HCFC phase-out management plan (stage I, third tranche)	UNEP		\$63,000	\$8,190	\$71,190	
	<b>Total for Paraguay</b>		<b>\$63,000</b>	<b>\$8,190</b>	<b>\$71,190</b>	
<b>SAINT LUCIA</b>						
<b>SEVERAL</b>						
<b>Ozone unit support</b>						
Renewal of institutional strengthening project (phase XI: 1/2021-12/2022)	UNEP		\$85,000	\$0	\$85,000	
	<b>Total for Saint Lucia</b>		<b>\$85,000</b>		<b>\$85,000</b>	

\* HCFC in ODP tonnes. HFC in metric tonnes

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Annex I

Project Title	Agency	ODP/Metric (tonnes)*	Funds recommended (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
<b>SAINT VINCENT AND THE GRENADINES</b>						
<b>PHASE-OUT PLAN</b>						
<b>HCFC phase out plan</b>						
HCFC phase-out management plan (stage I, third tranche)	UNEP		\$103,000	\$13,390	\$116,390	
<i>Noted the commitment of the Government of Saint Vincent and the Grenadines to impose a ban on the imports of HCFC-based equipment by 1 January 2022, and on the imports of HCFCs by 1 January 2025. The Government of Saint Vincent and the Grenadines, UNEP and UNIDO were requested to submit a report on the progress made in improving the licensing and quota system and strengthening the Customs' capacity for import control to the 88th meeting; and UNEP was requested to submit a detailed report on the results of the end-user replacement demonstration project once it is completed, to allow the Secretariat to develop fact sheets to inform future projects, in line with decision 84/84(d). Approved on the understanding that the funding for the final tranche of the HPMP will be subject to the effective operation of the HCFC licensing and quota system to control HCFCs.</i>						
<b>Total for Saint Vincent and the Grenadines</b>			<b>\$103,000</b>	<b>\$13,390</b>	<b>\$116,390</b>	
<b>SAUDI ARABIA</b>						
<b>REFRIGERATION</b>						
<b>Air conditioning</b>						
Preparation of a HCFC phase-out management plan (stage II) (air-conditioning)	UNIDO		\$150,000	\$10,500	\$160,500	
<b>PHASE-OUT PLAN</b>						
<b>HCFC phase out plan</b>						
Preparation of a HCFC phase-out management plan (stage II)	UNEP		\$45,000	\$5,850	\$50,850	
Preparation of a HCFC phase-out management plan (stage II)	UNIDO		\$45,000	\$3,150	\$48,150	
<b>Total for Saudi Arabia</b>			<b>\$240,000</b>	<b>\$19,500</b>	<b>\$259,500</b>	
<b>SIERRA LEONE</b>						
<b>PHASE-OUT PLAN</b>						
<b>HCFC phase out plan</b>						
Verification report on the implementation of the HCFC phase-out management plan	UNEP		\$30,000	\$3,900	\$33,900	
<i>Approved on the understanding that the verification report should be submitted at least 10 weeks prior to the applicable Executive Committee meeting where the next funding tranche for its HPMP is being sought.</i>						
<b>Total for Sierra Leone</b>			<b>\$30,000</b>	<b>\$3,900</b>	<b>\$33,900</b>	

# List of projects and activities recommended for blanket approval

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Annex I

Project Title	Agency	ODP/Metric (tonnes)*	Funds recommended (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
<b>SRI LANKA</b>						
<b>SEVERAL</b>						
<b>Ozone unit support</b>						
Extension of the institutional strengthening project (phase XIII: 1/2021-12/2022)	UNDP		\$171,592	\$12,011	\$183,603	
<b>Total for Sri Lanka</b>			<b>\$171,592</b>	<b>\$12,011</b>	<b>\$183,603</b>	
<b>SUDAN</b>						
<b>PHASE-OUT PLAN</b>						
<b>HCFC phase out plan</b>						
HCFC phase-out management plan (stage II, third tranche) <i>The Government of the Sudan and UNIDO were requested to submit a progress report on the implementation of the work programme associated with the final tranche to the first meeting of the Executive Committee in 2022; and UNIDO was requested to submit a detailed report on the results of the demonstration project to promote the conversion of air-conditioning systems to R-290 once completed, to allow the Secretariat to develop fact sheets to inform future projects, in line with decision 84/84(d).</i>	UNIDO		\$36,716	\$2,570	\$39,286	
Preparation of a HCFC phase-out management plan (stage III)	UNIDO		\$30,000	\$2,100	\$32,100	
<b>Total for Sudan</b>			<b>\$66,716</b>	<b>\$4,670</b>	<b>\$71,386</b>	
<b>SURINAME</b>						
<b>PHASE-OUT PLAN</b>						
<b>HCFC phase out plan</b>						
Verification report on the implementation of the HCFC phase-out management plan <i>Approved on the understanding that the verification report should be submitted at least 10 weeks prior to the applicable Executive Committee meeting where the next funding tranche for its HPMP is being sought.</i>	UNEP		\$30,000	\$3,900	\$33,900	
<b>SEVERAL</b>						
<b>Ozone unit support</b>						
Extension of the institutional strengthening project (phase VII: 1/2021-12/2022)	UNEP		\$93,866	\$0	\$93,866	
<b>Total for Suriname</b>			<b>\$123,866</b>	<b>\$3,900</b>	<b>\$127,766</b>	

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Project Title	Agency	ODP/Metric (tonnes)*	Funds recommended (US\$)			C.E. (US\$/kg)
			Project	Support	Total	
<b>TIMOR LESTE</b>						
<b>PHASE-OUT PLAN</b>						
<b>HCFC phase out plan</b>						
Verification report on the implementation of the HCFC phase-out management plan	UNEP		\$30,000	\$3,900	\$33,900	
<i>Approved on the understanding that the verification report should be submitted at least 10 weeks prior to the applicable Executive Committee meeting where the next funding tranche for its HPMP is being sought.</i>						
<b>Total for Timor Leste</b>			<b>\$30,000</b>	<b>\$3,900</b>	<b>\$33,900</b>	
<b>TRINIDAD AND TOBAGO</b>						
<b>PHASE-OUT PLAN</b>						
<b>HCFC phase out plan</b>						
HCFC phase-out management plan (stage I, fifth tranche)	UNDP		\$88,000	\$6,600	\$94,600	
<i>The Government of Trinidad and Tobago and UNDP were requested to submit a progress report on the implementation of the work programme associated with the final tranche and the project completion report to the first meeting of the Executive Committee in 2022.</i>						
<b>Total for Trinidad and Tobago</b>			<b>\$88,000</b>	<b>\$6,600</b>	<b>\$94,600</b>	
<b>TURKMENISTAN</b>						
<b>SEVERAL</b>						
<b>Ozone unit support</b>						
Extension of the institutional strengthening project (phase IV: 1/2021-12/2022)	UNIDO		\$98,560	\$6,899	\$105,459	
<b>Total for Turkmenistan</b>			<b>\$98,560</b>	<b>\$6,899</b>	<b>\$105,459</b>	
<b>VIETNAM</b>						
<b>SEVERAL</b>						
<b>Ozone unit support</b>						
Extension of the institutional strengthening project (phase XIII: 7/2021-6/2023)	UNEP		\$152,289	\$0	\$152,289	
<b>Total for Vietnam</b>			<b>\$152,289</b>		<b>\$152,289</b>	
<b>ZIMBABWE</b>						
<b>PHASE-OUT PLAN</b>						
<b>HCFC phase out plan</b>						
HCFC phase-out management plan (stage I, fifth tranche)	Germany		\$56,000	\$6,699	\$62,699	
<b>Total for Zimbabwe</b>			<b>\$56,000</b>	<b>\$6,699</b>	<b>\$62,699</b>	
<b>GRAND TOTAL</b>		<b>28.2</b>	<b>\$9,028,250</b>	<b>\$655,359</b>	<b>\$9,683,609</b>	