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EXECUTIVE COMMITTEE OF
THE MULTILATERAL FUND FOR THE
IMPLEMENTATION OF THE MONTREAL PROTOCOL
Eighty-fourth Meeting
Montreal, 16 – 20 December 2019

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) Deadline for submission of projects (decision 81/30(c)(ii));
 - (ii) Submission of additional HFC stand-alone investment projects after the 84th meeting;
 - (iii) Requests for preparatory funding for HFC phase-down plans and demonstration pilot projects included in the work programme amendments of one implementing agency;
 - (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 171 funding requests for tranches of approved multi-year agreements, projects and activities amounting to US \$138,886,941 (US \$211,749,180 including amounts requested in principle), including agency support costs, where applicable. The funding requests covered:
 - (a) Stage II of the HCFC production phase-out management plan (HPPMP) for one country (to be considered by the Sub-group on the Production Sector);
 - (b) Stage II of the HCFC phase-out management plan (HPMP) for four countries;
 - (c) Tranches of approved HPMPs for 21 countries;

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.

- (d) Renewals of institutional strengthening (IS) projects in 32 countries;
- (e) Preparation for stage II of the HPMPs for 17 countries and for stage III for two countries;
- (f) Preparation for verification reports for HPMPs for 17 countries;
- (g) Control and phase-out of HFC-23 emissions in the production of HCFC-22 in two countries (to be considered under agenda item 13(c));¹
- (h) An HCFC phase-out stand-alone investment project as part of an HPMP for one country;
- (i) HFC-related investment projects for two countries;
- (j) Project preparation for a HFC-related investment project in one country;
- (k) Project preparation for HFC phase-down national plans in five countries;
- (l) Enabling activities for HFC phase-down for two countries; and
- (m) UNEP's Compliance Assistance Programme and core unit costs for UNDP, UNIDO and the World Bank.

3. Following the project review process, 106 projects and activities totalling US \$15,170,638, including agency support costs, are recommended for blanket approval, and 52 projects and activities totalling US \$108,308,786 (including agency support costs), of which US \$42,961,787 is for the second tranche of the polyurethane (PU) foam sector plan and third tranches of the extruded polystyrene (XPS) foam, industrial and commercial refrigeration (ICR), solvents and refrigeration servicing sector² plans of stage II of the HPMP for China and US \$25,551,397 for the first tranche of stage II of the HPPMP for China, are being forwarded for individual consideration. Together, the projects for blanket approval and those for individual consideration amount to US \$123,479,424.

Project proposals submitted and subsequently withdrawn

4. UNDP, on behalf of the Government of Jamaica, submitted stage II of the HPMP. In reviewing the proposal, the Secretariat identified issues related to the HCFC consumption data reported under Article 7. As UNDP required additional time and consultation with the Government to address those issues, UNDP withdrew the proposal for submission at a future meeting.

5. UNEP, on behalf of the Government of Iraq, submitted stage II of the HPMP, along with the last tranche of stage I. In view of the need to focus on completing stage I, given the financial resources still available, and seeing that the activities under stage II are complementary to the ongoing activities under stage I, UNEP agreed to withdraw the request for stage II, and resubmit it at the 85th meeting, once additional progress had been achieved towards the completion of stage I (as discussed in document UNEP/OzL.Pro/ExCom/84/52).

6. UNIDO, on behalf of the Government of Venezuela (Bolivarian Republic of), submitted the request for the second tranche of stage II of the HPMP. In reviewing the proposal, it was noted that the implementation of key activities associated with the first tranche was limited, that an activity from stage I was still outstanding, and that in-situ verification of the HCFC consumption was not undertaken. It was further noted that the levels of consumption and production of HCFCs reported for 2018 under Article 7 of

¹ Key aspects related to HFC-23 by-product control technologies (decisions 83/66 and 83/67).

² The request also includes the Government of Germany's component of the fourth tranche for the refrigeration and air-conditioning servicing sector plan and the enabling programme.

the Montreal Protocol were far below the compliance targets. Based on these facts, UNIDO was informed that further funding could be recommended when outstanding activities have been implemented, a verification report has been submitted, and the activities to be proposed under the second tranche of the HPMP are contributing to achieving or maintaining compliance with the control measures under the Montreal Protocol. Accordingly, UNIDO was asked to withdraw the request for submission at a future meeting.

IS renewal requests

7. The Secretariat reviewed the terminal reports and requests for extension of IS funding for 32 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 84th meeting; and relevant decisions on compliance adopted by the Parties to the Montreal Protocol. All countries have submitted the 2018 data. All countries reported that they had achieved 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. The Secretariat recommended all IS projects submitted to the 84th meeting for blanket approval.

Summary of prices of the controlled substances and alternatives

8. In line with decision 79/4(c), the Secretariat is presenting for information purposes a summary of the prices of the controlled substances and the alternatives³ to be phased in for the two new stage II of HPMPs and one HCFC investment project submitted to the 84th meeting:

- (a) *Costa Rica*: Stage II of the HPMP included a conversion of a PU foam manufacturing line to phase out HCFC-141b contained in imported pre-blended polyols, where incremental operating cost (IOC) was requested. The price of US \$2.20/kg used for the calculation of the IOC related to HCFC-141b contained in imported pre-blended polyol, while the price of pure HCFC-141b reported under the CP report was US \$19.60/kg. Therefore, there is no direct relation between the two values;
- (b) *Egypt*: IOC was calculated for the residential air-conditioning manufacturing enterprises using a price of HCFC-22 of US \$2.95/kg obtained by the enterprises, while the average price reported in CP data report is US \$4.80/kg. The reason for the difference is that the price used by UNIDO in calculating the IOC is the average wholesale price, while the CP data reflects the average market retail price. The price of the HFC-32 is not reported in the CP data report for the year 2018;
- (c) *Pakistan*: The project to phase out HCFC-22 and HCFC-142b in one XPS foam enterprise included a request for IOC for the conversion to HFOs in combination with dimethyl ether and CO₂. Prices of HCFC-22, HCFC-142b and HFO were not reported in the CP data for 2018. Noting that the price of HFO used for the calculation of the IOC was US \$20.00/kg, the recommended IOC was limited to the threshold of US \$1.40/kg for XPS foam projects; and
- (d) *Tunisia*: Stage II of the HPMP included a conversion of a PU foam manufacturing line to phase out HCFC-141b contained in imported pre-blended polyols; IOC was not requested.

³ Average prices of HCFCs, HFCs and alternatives reported by Article 5 countries under their CP data report are provided on a voluntary basis.

Only the pure HCFC-141b was reported under CP data report at a price of US \$12.00/kg.

Issues identified during project review

Deadline for submission of projects (decision 81/30(c)(ii))

9. At its 81st 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 82nd meeting, and noted that new submission deadlines would be reviewed at its last meeting in 2019 (decision 81/30(c)(ii)).

10. The Secretariat notes that there is as yet no sufficient experience to enable a review of the revised submission deadlines, as at the 82nd meeting, flexibility was given on the applicability of the submission deadlines (transition period). Furthermore, it is also important to have a discussion with bilateral and implementing agencies on how the revised deadlines influenced their submission process.

11. On this basis, the Executive Committee may wish to revise the submission deadlines agreed in decision 81/30 at its 86th meeting, instead of the 84th 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.

Submission of additional HFC stand-alone investment projects after the 84th meeting

12. At its 78th meeting, the Executive Committee decided to consider the approval of a limited number of HFC-related projects in the manufacturing sector only, no later than the first meeting of 2019, to gain experience in the incremental costs that might be associated with phasing down HFCs (decision 78/3(g)); further, at its 79th meeting, the Committee decided to consider such projects on a rolling basis after the first meeting in 2019 (decision 79/45); and, subsequently, at its 81st meeting, the Committee decided that these projects may be submitted up to and including the 84th meeting (decision 81/53).⁴

13. At their Thirtieth Meeting, the Parties to the Montreal Protocol requested the Executive Committee to continue supporting stand-alone projects in Article 5 countries in accordance with decision 79/45.⁵

14. Implementing agencies submitted to the 84th meeting one request for project preparation for the phase-out of HFCs in the firefighting sector (included in UNDP's work programme amendments for 2019),⁶ and one project proposal to phase out HFC with gluing technology in the XPS foam sector, that was subsequently deferred to a future meeting as the country concerned had already received assistance for a HFC project but did not yet ratify the Kigali Amendment. UNIDO reported that the country concerned had expedited the process for ratification of the Amendment and enquired whether this project could be re-submitted to a future meeting, noting that it was already formulated.

15. Noting that the submission deadline for HFC-related projects was up to the 84th meeting, the Executive Committee may wish to consider whether to extend the submission of HFC-related investment projects to a future meeting to be decided, consistent with requirements contained in decisions 78/3(g), 79/45 and 81/53.

⁴ Decision 81/53(b): To invite bilateral and implementing agencies to prepare and present project proposals for conversion to alternatives to HFCs and promotion of new technologies, for submission up to and including the 84th meeting, especially in sectors and regions that were not covered by projects approved up to and including the 81st meeting.

⁵ Decision XXX/5 paragraph 4: To continue supporting stand-alone projects in parties operating under paragraph 1 of Article 5 in accordance with Executive Committee decision 79/45.

⁶ UNEP/OzL.Pro/ExCom/84/34, a full project proposal was originally submitted but subsequently withdrawn.

Requests for preparatory funding for HFC phase-down plans and demonstration pilot projects included in the work programme amendments of one implementing agency

16. UNIDO included eight requests for project preparation for HFC phase-down plans, demonstration and investment projects for five countries as part of UNIDO's work programme amendments for 2019,⁷ as summarized in Table 1.

Table 1: Requests for HFC phase-down projects submitted by UNIDO to the 84th meeting

| Country | Project title | Cost (US \$) |
|---------------------|---|------------------|
| Cameroon | Preparation of HFC phase-down plan | 150,000 |
| Gabon | Preparation of HFC phase-down plan | 150,000 |
| Gambia (the) | Preparation of HFC phase-down plan | 95,000 |
| Jordan | Preparation of HFC phase-down plan | 150,000 |
| Mexico | Preparation of HFC phase-down plan (overarching) | 250,000 |
| Mexico | Preparation of HFC phase-down plan (mobile air-conditioning sector) | 150,000 |
| Mexico | Demonstration pilot project (refrigeration) | 80,000 |
| Mexico | Preparation of umbrella project in the refrigeration manufacturing sector | 80,000 |
| Sub-total | | 1,105,000 |
| Agency support cost | | 77,350 |
| Total cost | | 1,182,350 |

17. During the discussion of the 2020-2022 business plans of the Multilateral Fund at the Inter-agency coordination meeting (IACM),⁸ it was agreed that: as there were as yet no guidelines agreed for funding project preparation for HFC phase-down plans, these requests may be included in the business plan in accordance with relevant decisions related to such projects; and that the Secretariat would seek guidance from the Executive Committee at the 84th meeting under the agenda item 8(c) on Consolidated business plan of the Multilateral Fund for 2020-2022, on how these will be prioritized.

18. At the same IACM, the Secretariat and the bilateral and implementing agencies also reached an understanding that as the Executive Committee would have the first opportunity to discuss funding for project preparation for HFC phase-down projects in the context of the business plans, actual requests for funding these activities would not be included in the work programme amendments of the bilateral and implementing agencies for the 84th meeting. Based on that understanding, other implementing agencies did not include these type of projects in their submitted work programme amendments.

19. Following the above considerations, the Secretariat requested UNIDO to remove those requests from its work programme amendments. UNIDO indicated that it had received official requests from the relevant governments for their submission to the 84th meeting, notwithstanding the discussion at the IACM; therefore, the funding requests could not be removed. UNIDO cited decision 79/46(b)(iii),⁹ which allows countries to request such preparatory funding five years prior to meeting initial reduction obligations, after a country had ratified the Kigali Amendment.

20. The Secretariat notes that guidelines for funding the preparation of HFC phase-down plans have not been prepared and agreed by the Committee; that the requests have not been considered by the Executive Committee in the context of the 2020-2022 business plans of the Fund; and that the Committee will consider under Agenda item 12, an analysis of the implications of parallel or integrated implementation of HCFC phase-out and HFC phase-down activities at its 84th meeting, and an analysis of the level and modalities of funding for HFC phase-down in the refrigeration servicing sector at its 85th meeting, which will inform the

⁷ UNEP/OzL.Pro/ExCom/84/36

⁸ 9-11 October 2019 in Montreal.

⁹ 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.

development of guidelines for the preparation of HFC phase-down plans. The Secretariat also notes the understanding reached with the bilateral and implementing agencies during the IACM. Based on these considerations, the Secretariat did not review the requested funding for HFC-related activities included in UNIDO's work programme amendments for 2019.

21. The Executive Committee may wish to consider:

- (a) The timing of requests for project preparation for HFC phase-down plans in the context of its discussion under agenda items: 8(d) on Consolidated business plan of the Multilateral Fund for 2020-2022, and 13(a) on Development of the cost guidelines for the phase-down of HFCs in Article 5 countries: Draft criteria for funding; and
- (b) Requesting the Secretariat to prepare guidelines for the preparation of HFC phase-down plans for consideration at the 86th meeting.

Projects and activities submitted for blanket approval

22. Annex I to the present document lists 106 projects and activities totalling US \$15,170,638, 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.

Investment projects for individual consideration

23. Fifty-two projects/activities totalling US \$108,308,786, including agency support costs, of which US \$42,961,787, including agency support costs, is for the second tranche of the PU foam and third tranches of the XPS foam, ICR, solvents and refrigeration servicing sector¹⁰ plans of stage II of the HPMP for China, and US \$25,551,397, including agency support costs, for the first tranche of stage II of the HPPMP for China, after the review by the Secretariat, are proposed for individual consideration.

24. 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 to the 84th meeting for individual consideration

| Country | Project title | Agency | ExCom document number | Issue |
|--|--|-------------|-----------------------|---|
| Stage II of HPMPs | | | | |
| Costa Rica | HCFC phase-out management plan stage II | UNDP | 84/45 | All technical and cost issues resolved |
| Tunisia | HCFC phase-out management plan stage II | UNEP/UNIDO | 84/60 | All technical and cost issues resolved |
| Tranche request of stage I, stage II HPMP | | | | |
| Argentina | HCFC phase-out management plan (stage II, second tranche) | UNIDO/Italy | 84/39 | Change of technology by one enterprise and financial viability of another one |
| Bahrain | HCFC phase-out management plan (stage I, third and fourth tranche) | UNEP/UNIDO | 84/40 | Cancellation of AC conversion and change of control target in 2020 |

¹⁰ The request also includes the Government of Germany's component of the fourth tranche for the refrigeration and air-conditioning servicing sector plan and enabling programme.

| Country | Project title | Agency | ExCom document number | Issue |
|--------------------------------|---|--|-----------------------|---|
| China | HCFC phase-out management plan (stage I, annual progress reports PU foam, ICR, RAC) | UNIDO | 84/42 | Request for extension of the RAC sector plan |
| China (Overarching) | HCFC phase-out management plan (stage II) | UNDP/UNEP/UNIDO/World Bank/Germany/Japan | 84/42 | Revision of the Agreement (decision 81/45) PMU expenditure report |
| China (XPS foam) | HCFC phase-out management plan (stage II, third tranche) | UNIDO/Germany | 84/42 | Tranche above US \$5 million. All technical and cost issues resolved |
| China (PU foam) | HCFC phase-out management plan (stage II, second tranche) | World Bank | 84/42 | Tranche above US \$5 million. Disbursement from the World Bank to FECO |
| China (ICR) | HCFC phase-out management plan (stage II, third tranche) | UNDP | 84/42 | Tranche above US \$5 million. All technical and cost issues resolved |
| China (servicing) | HCFC phase-out management plan (stage II, third tranche) | UNEP/Japan/Germany | 84/42 | All technical and cost issues resolved |
| China (solvent) | HCFC phase-out management plan (stage II, third tranche) | UNDP | 84/42 | All technical and cost issues resolved |
| Côte d'Ivoire | HCFC phase-out management plan (stage I, third tranche) | UNEP/UNIDO | 84/46 | Revision of the Agreement |
| Egypt | HCFC phase-out management plan (stage II, second tranche) Investment project in the room AC sector | UNIDO/UNDP/UNEP | 84/49 | Proposal to convert residential AC manufacturing sector (decision 73/34(d)). Revision of the Agreement resulting in tranche above US \$5 million |
| Iran (Islamic Republic of) | HCFC phase-out management plan (stage II, second tranche) | UNDP/UNEP/UNIDO/Germany/Italy | 84/51 | Change of technology and use of the flexibility clause to reallocate funding among enterprises in the PU foam sector |
| Iraq | HCFC phase-out management plan (stage I, third tranche) | UNEP/UNIDO | 84/52 | Extension of stage I |
| Pakistan | HCFC phase-out in XPS foam sector (stage II) | UNIDO | 84/57 | All technical and cost issues resolved |
| Serbia | HCFC phase-out management plan (stage I, fourth tranche) | UNIDO/UNEP | 84/59 | Change of Agreement |
| Turkey | HCFC phase-out management plan (stage I, third tranche) | UNIDO/UNEP | 84/61 | Extension of stage I to complete phase-out in 2025 |
| HFC investment projects | | | | |
| Cuba | Conversion from the use of HFC-134a to propane (R-290) in the manufacture of chillers at Frioclima | UNDP | 84/47 | HFC phase-down project pursuant to decisions 78/3(g) and 79/45 |

List of projects and activities recommended for blanket approval

UNEP/OzL.Pro/ExCom/84/32
Annex I

| Project Title | Agency | ODP/Metric (tonnes)* | Funds recommended (US\$) | | C.E. (US\$/kg) |
|---|--------|-------------------------|--------------------------|-----------------|-------------------|
| | | | Project | Support | |
| ALBANIA | | | | | |
| SEVERAL | | | | | |
| Ozone unit support | | | | | |
| Renewal of institutional strengthening project (phase IX: 7/2020-6/2022) | UNEP | | \$139,776 | \$0 | \$139,776 |
| Total for Albania | | | \$139,776 | | \$139,776 |
| ALGERIA | | | | | |
| SEVERAL | | | | | |
| Technical assistance/support | | | | | |
| Enabling activities for HFC phase-down | UNIDO | | \$150,000 | \$10,500 | \$160,500 |
| Total for Algeria | | | \$150,000 | \$10,500 | \$160,500 |
| ANGOLA | | | | | |
| PHASE-OUT PLAN | | | | | |
| HCFC phase out plan | | | | | |
| Verification report on the implementation of the HCFC phase-out management plan | UNDP | | \$30,000 | \$2,700 | \$32,700 |
| <i>Approved on the understanding that the verification report should be submitted at least 60 days prior to the applicable Executive Committee meeting where the next funding tranche for its HPMP is being sought.</i> | | | | | |
| SEVERAL | | | | | |
| Ozone unit support | | | | | |
| Extension of the institutional strengthening project (phase VII: 1/2020-12/2021) | UNEP | | \$172,032 | \$0 | \$172,032 |
| Total for Angola | | | \$202,032 | \$2,700 | \$204,732 |
| ARMENIA | | | | | |
| PHASE-OUT PLAN | | | | | |
| HCFC phase out plan | | | | | |
| Verification report on the implementation of the HCFC phase-out management plan | UNDP | | \$30,000 | \$2,700 | \$32,700 |
| <i>Approved on the understanding that the verification report should be submitted at least 60 days prior to the applicable Executive Committee meeting where the next funding tranche for its HPMP is being sought.</i> | | | | | |
| Preparation of a HCFC phase-out management plan (stage III) | UNEP | | \$10,000 | \$1,300 | \$11,300 |
| Preparation of a HCFC phase-out management plan (stage III) | UNIDO | | \$20,000 | \$1,400 | \$21,400 |
| Total for Armenia | | | \$60,000 | \$5,400 | \$65,400 |

* HCFC in ODP tonnes. HFC in metric tonnes

List of projects and activities recommended for blanket approval

UNEP/OzL.Pro/ExCom/84/32
Annex I

| Project Title | Agency | ODP/Metric (tonnes)* | Funds recommended (US\$) | | | C.E. (US\$/kg) |
|---|--------|-------------------------|--------------------------|-----------------|------------------|-------------------|
| | | | Project | Support | Total | |
| BAHAMAS | | | | | | |
| PHASE-OUT PLAN | | | | | | |
| HCFC phase out plan | | | | | | |
| Preparation of a HCFC phase-out management plan (stage II) | UNEP | | \$20,000 | \$2,600 | \$22,600 | |
| Preparation of a HCFC phase-out management plan (stage II) | UNIDO | | \$10,000 | \$700 | \$10,700 | |
| SEVERAL | | | | | | |
| Ozone unit support | | | | | | |
| Extension of the institutional strengthening project (phase VII: 11/2019-10/2021) | UNEP | | \$85,000 | \$0 | \$85,000 | |
| Total for Bahamas | | | \$115,000 | \$3,300 | \$118,300 | |
| BARBADOS | | | | | | |
| PHASE-OUT PLAN | | | | | | |
| HCFC phase out plan | | | | | | |
| HCFC phase-out management plan (stage I, third tranche) | UNEP | 0.9 | \$42,000 | \$5,460 | \$47,460 | |
| Total for Barbados | | | 0.9 | \$42,000 | \$5,460 | \$47,460 |
| BENIN | | | | | | |
| PHASE-OUT PLAN | | | | | | |
| HCFC phase out plan | | | | | | |
| Preparation of a HCFC phase-out management plan (stage II) | UNIDO | | \$20,000 | \$1,400 | \$21,400 | |
| Preparation of a HCFC phase-out management plan (stage II) | UNEP | | \$40,000 | \$5,200 | \$45,200 | |
| SEVERAL | | | | | | |
| Ozone unit support | | | | | | |
| Renewal of institutional strengthening project (phase XI: 1/2020-12/2021) | UNEP | | \$85,000 | \$0 | \$85,000 | |
| Total for Benin | | | \$145,000 | \$6,600 | \$151,600 | |
| BOLIVIA | | | | | | |
| SEVERAL | | | | | | |
| Ozone unit support | | | | | | |
| Extension of institutional strengthening project (phase XI: 1/2020-12/2021) | UNEP | | \$100,950 | \$0 | \$100,950 | |
| Total for Bolivia | | | \$100,950 | | \$100,950 | |

List of projects and activities recommended for blanket approval

UNEP/OzL.Pro/ExCom/84/32
Annex I

| Project Title | Agency | ODP/Metric (tonnes)* | Funds recommended (US\$) | | | C.E. (US\$/kg) |
|---|--------|-------------------------|--------------------------|-----------------|------------------|-------------------|
| | | | Project | Support | Total | |
| BOSNIA AND HERZEGOVINA | | | | | | |
| SEVERAL | | | | | | |
| Ozone unit support | | | | | | |
| Extension of the institutional strengthening project (phase VII: 3/2020-2/2022) | UNIDO | | \$122,026 | \$8,542 | \$130,568 | |
| Total for Bosnia and Herzegovina | | | \$122,026 | \$8,542 | \$130,568 | |
| BURKINA FASO | | | | | | |
| PHASE-OUT PLAN | | | | | | |
| HCFC phase out plan | | | | | | |
| Preparation of a HCFC phase-out management plan (stage II) | UNIDO | | \$20,000 | \$1,400 | \$21,400 | |
| Preparation of a HCFC phase-out management plan (stage II) | UNEP | | \$40,000 | \$5,200 | \$45,200 | |
| 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 60 days prior to the applicable Executive Committee meeting where the next funding tranche for its HPMP is being sought.</i> | | | | | | |
| Total for Burkina Faso | | | \$90,000 | \$10,500 | \$100,500 | |
| CAMBODIA | | | | | | |
| PHASE-OUT PLAN | | | | | | |
| HCFC phase out plan | | | | | | |
| 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 60 days prior to the applicable Executive Committee meeting where the next funding tranche for its HPMP is being sought.</i> | | | | | | |
| Total for Cambodia | | | \$30,000 | \$3,900 | \$33,900 | |
| CAMEROON | | | | | | |
| SEVERAL | | | | | | |
| Ozone unit support | | | | | | |
| Extension of institutional strengthening project (phase XII: 1/2020-12/2021) | UNEP | | \$178,601 | \$0 | \$178,601 | |
| Total for Cameroon | | | \$178,601 | | \$178,601 | |

List of projects and activities recommended for blanket approval

UNEP/OzL.Pro/ExCom/84/32
Annex I

| Project Title | Agency | ODP/Metric (tonnes)* | Funds recommended (US\$) | | | C.E. (US\$/kg) |
|---|--------|-------------------------|--------------------------|------------------|------------------|-------------------|
| | | | Project | Support | Total | |
| CHAD | | | | | | |
| SEVERAL | | | | | | |
| Ozone unit support | | | | | | |
| Extension of the institutional strengthening project (phase IX: 1/2020-12/2021) | UNEP | | \$85,000 | \$0 | \$85,000 | |
| Total for Chad | | | \$85,000 | | \$85,000 | |
| COLOMBIA | | | | | | |
| PHASE-OUT PLAN | | | | | | |
| HCFC phase out plan | | | | | | |
| HCFC phase-out management plan (stage II, third tranche) (refrigeration servicing sector, project management and monitoring) | UNDP | 4.8 | \$635,749 | \$44,502 | \$680,251 | |
| <i>Approved on the understanding that UNDP would report the actual IOC incurred during the conversion to reduced hydrofluoro-olefins formulations in the foam sector when requesting the fourth and final tranche of stage II of the HPMP, and that if the IOC were below US\$2.13/kg the Government would return the associated funds to the Multilateral Fund in line with decisions 75/44(b)(vi) and 81/34(a).</i> | | | | | | |
| HCFC phase-out management plan (stage II, third tranche) (technical assistance in policies formulation and implementation) | UNEP | 0.6 | \$50,000 | \$6,500 | \$56,500 | |
| <i>Approved on the understanding that UNDP would report the actual IOC incurred during the conversion to reduced hydrofluoro-olefins formulations in the foam sector when requesting the fourth and final tranche of stage II of the HPMP, and that if the IOC were below US\$2.13/kg the Government would return the associated funds to the Multilateral Fund in line with decisions 75/44(b)(vi) and 81/34(a).</i> | | | | | | |
| Total for Colombia | | | 5.4 | \$685,749 | \$51,002 | \$736,751 |
| COMOROS | | | | | | |
| PHASE-OUT PLAN | | | | | | |
| HCFC phase out plan | | | | | | |
| Preparation of a HCFC phase-out management plan (stage II) | UNEP | | \$30,000 | \$3,900 | \$33,900 | |
| SEVERAL | | | | | | |
| Ozone unit support | | | | | | |
| Extension of the institutional strengthening project (phase XI: 1/2020-12/2021) | UNEP | | \$85,000 | \$0 | \$85,000 | |
| Total for Comoros | | | \$115,000 | \$3,900 | \$118,900 | |

List of projects and activities recommended for blanket approval

UNEP/OzL.Pro/ExCom/84/32
Annex I

| Project Title | Agency | ODP/Metric (tonnes)* | Funds recommended (US\$) | | | C.E. (US\$/kg) |
|---|--------|-------------------------|--------------------------|-----------------|------------------|-------------------|
| | | | Project | Support | Total | |
| CONGO | | | | | | |
| PHASE-OUT PLAN | | | | | | |
| HCFC phase out plan | | | | | | |
| HCFC phase-out management plan (stage I, fourth tranche) | UNEP | 1.4 | \$25,000 | \$3,250 | \$28,250 | |
| Total for Congo | | 1.4 | \$25,000 | \$3,250 | \$28,250 | |
| COOK ISLANDS | | | | | | |
| PHASE-OUT PLAN | | | | | | |
| HCFC phase out plan | | | | | | |
| 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 to the 86th meeting along with the submission of stage II of the HPMP for Pacific Island Countries.</i> | | | | | | |
| SEVERAL | | | | | | |
| Ozone unit support | | | | | | |
| Extension of the institutional strengthening project (phase VII: 7/2020-6/2022) | UNEP | | \$85,000 | \$0 | \$85,000 | |
| Total for Cook Islands | | | \$115,000 | \$3,900 | \$118,900 | |
| COSTA RICA | | | | | | |
| SEVERAL | | | | | | |
| Ozone unit support | | | | | | |
| Extension of institutional strengthening project (phase XIII: 1/2020-12/2021) | UNDP | | \$179,857 | \$12,590 | \$192,447 | |
| Total for Costa Rica | | | \$179,857 | \$12,590 | \$192,447 | |
| COTE D'IVOIRE | | | | | | |
| PHASE-OUT PLAN | | | | | | |
| HCFC phase out plan | | | | | | |
| Preparation of a HCFC phase-out management plan (stage II) | UNIDO | | \$20,000 | \$1,400 | \$21,400 | |
| Preparation of a HCFC phase-out management plan (stage II) | UNEP | | \$40,000 | \$5,200 | \$45,200 | |
| Total for Cote D'Ivoire | | | \$60,000 | \$6,600 | \$66,600 | |
| DJIBOUTI | | | | | | |
| PHASE-OUT PLAN | | | | | | |
| HCFC phase out plan | | | | | | |
| Preparation of a HCFC phase-out management plan (stage II) | UNEP | | \$30,000 | \$3,900 | \$33,900 | |

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 | |
| Total for Djibouti | | | \$30,000 | \$3,900 | \$33,900 | |
| DOMINICA | | | | | | |
| PHASE-OUT PLAN | | | | | | |
| HCFC phase out plan | | | | | | |
| HCFC phase-out management plan (stage I, second tranche) | UNEP | 0.1 | \$65,800 | \$8,554 | \$74,354 | |
| <i>Noted that the Agreement between the Government and the Executive Committee had been updated based on the established HCFC baseline for compliance. Approved on the understanding that the approval of the third tranche would be conditional on the introduction of the 2012 version of the harmonized system code and the issuance of HCFC quotas to individual importers.</i> | | | | | | |
| Total for Dominica | | | 0.1 | \$65,800 | \$8,554 | \$74,354 |
| EQUATORIAL GUINEA | | | | | | |
| PHASE-OUT PLAN | | | | | | |
| HCFC phase out plan | | | | | | |
| 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 | |
| Total for Equatorial Guinea | | | \$30,000 | \$3,300 | \$33,300 | |
| ERITREA | | | | | | |
| PHASE-OUT PLAN | | | | | | |
| HCFC phase out plan | | | | | | |
| Preparation of a HCFC phase-out management plan (stage II) | UNEP | | \$20,000 | \$2,600 | \$22,600 | |
| Preparation of a HCFC phase-out management plan (stage II) | UNIDO | | \$10,000 | \$700 | \$10,700 | |
| SEVERAL | | | | | | |
| Ozone unit support | | | | | | |
| Renewal of the institutional strengthening project (phase IV: 1/2020-12/2021) | UNEP | | \$85,000 | \$0 | \$85,000 | |
| Total for Eritrea | | | \$115,000 | \$3,300 | \$118,300 | |
| GABON | | | | | | |
| PHASE-OUT PLAN | | | | | | |
| HCFC phase out plan | | | | | | |
| Preparation of a HCFC phase-out management plan (stage II) | UNEP | | \$40,000 | \$5,200 | \$45,200 | |

List of projects and activities recommended for blanket approval

UNEP/OzL.Pro/ExCom/84/32
Annex I

| Project Title | Agency | ODP/Metric (tonnes)* | Funds recommended (US\$) | | | C.E. (US\$/kg) |
|--|--------|-------------------------|--------------------------|----------------|------------------|-------------------|
| | | | Project | Support | Total | |
| Preparation of a HCFC phase-out management plan (stage II) | UNIDO | | \$20,000 | \$1,400 | \$21,400 | |
| Total for Gabon | | | \$60,000 | \$6,600 | \$66,600 | |
| GEORGIA | | | | | | |
| PHASE-OUT PLAN | | | | | | |
| HCFC phase out plan | | | | | | |
| Preparation of a HCFC phase-out management plan (stage II) | UNDP | | \$30,000 | \$2,100 | \$32,100 | |
| Total for Georgia | | | \$30,000 | \$2,100 | \$32,100 | |
| GHANA | | | | | | |
| PHASE-OUT PLAN | | | | | | |
| HCFC phase out plan | | | | | | |
| HCFC phase-out management plan (stage I, sixth tranche) | UNDP | 15.6 | \$121,311 | \$9,098 | \$130,409 | |
| <i>The Government of Ghana, UNDP and the Government of Italy were requested to submit progress reports on a yearly basis on the implementation of the work programme associated with the final tranche until the completion of the project, verification reports until approval of stage II, and the project completion report to the first meeting of the Executive Committee in 2021. Approved on the understanding that the Government is implementing the retrofitting of HCFC-22-based air-conditioning units to hydrocarbon, that it would assume all associated responsibilities and risks, and would only do so in accordance with the relevant standards and protocols.</i> | | | | | | |
| Total for Ghana | | 15.6 | \$121,311 | \$9,098 | \$130,409 | |
| GUATEMALA | | | | | | |
| PHASE-OUT PLAN | | | | | | |
| HCFC phase out plan | | | | | | |
| Verification report on the implementation 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 60 days prior to the applicable Executive Committee meeting where the next funding tranche for its HPMP is being sought.</i> | | | | | | |
| Total for Guatemala | | | \$30,000 | \$2,700 | \$32,700 | |
| GUYANA | | | | | | |
| SEVERAL | | | | | | |
| Ozone unit support | | | | | | |
| Extension of the institutional strengthening project (phase VII: 11/2019-10/2021) | UNEP | | \$85,000 | \$0 | \$85,000 | |
| Total for Guyana | | | \$85,000 | | \$85,000 | |

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 | |
| HAITI | | | | | | |
| SEVERAL | | | | | | |
| Technical assistance/support | | | | | | |
| Enabling activities for HFC phase-down | UNDP | | \$95,000 | \$6,650 | \$101,650 | |
| | Total for Haiti | | \$95,000 | \$6,650 | \$101,650 | |
| HONDURAS | | | | | | |
| PHASE-OUT PLAN | | | | | | |
| HCFC phase out plan | | | | | | |
| Verification report on the implementation 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 60 days prior to the applicable Executive Committee meeting where the next funding tranche for its HPMP is being sought.</i> | | | | | | |
| | Total for Honduras | | \$30,000 | \$2,700 | \$32,700 | |
| INDIA | | | | | | |
| SEVERAL | | | | | | |
| Ozone unit support | | | | | | |
| Extension of institutional strengthening project (phase XII: 12/2019-11/2021) | UNDP | | \$477,734 | \$33,441 | \$511,175 | |
| | Total for India | | \$477,734 | \$33,441 | \$511,175 | |
| INDONESIA | | | | | | |
| SEVERAL | | | | | | |
| Ozone unit support | | | | | | |
| Extension of institutional strengthening project (phase XII: 1/2020-12/2021) | UNDP | | \$347,194 | \$24,304 | \$371,498 | |
| | Total for Indonesia | | \$347,194 | \$24,304 | \$371,498 | |
| JAMAICA | | | | | | |
| PHASE-OUT PLAN | | | | | | |
| HCFC phase out plan | | | | | | |
| Verification report on the implementation of the HCFC phase-out management plan | UNDP | | \$30,000 | \$2,700 | \$32,700 | |
| <i>Approved on the understanding that the verification report should be submitted at least 60 days prior to the applicable Executive Committee meeting where the next funding tranche for its HPMP is being sought.</i> | | | | | | |

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 | |
| SEVERAL | | | | | | |
| Ozone unit support | | | | | | |
| Extension of institutional strengthening project (phase X: 1/2020-12/2021) | UNEP | | \$85,000 | \$0 | \$85,000 | |
| | Total for Jamaica | | \$115,000 | \$2,700 | \$117,700 | |
| JORDAN | | | | | | |
| PHASE-OUT PLAN | | | | | | |
| HCFC phase out plan | | | | | | |
| HCFC phase-out management plan (stage II, second tranche) (polyurethane spray foam sector) | UNIDO | 5.2 | \$246,727 | \$17,271 | \$263,998 | |
| <i>Approved on the understanding that the World Bank would provide an update at the 86th meeting on the status of implementation of the activities in stage II of the HPMP for Jordan; the Treasurer would transfer the funding to the World Bank and UNIDO only upon confirmation by the Secretariat that the 2016 and 2017 consumption as reported under the CP implementation report and under Article 7 of the Montreal Protocol had been amended to reflect the verified consumption for those years; and if the confirmation had not been received by 15 January 2020, then no funding would be transferred and the second tranche could be resubmitted to a future meeting.</i> | | | | | | |
| HCFC phase-out management plan (stage II, second tranche) (refrigeration servicing sector, project management and coordination) | UNIDO | 2.7 | \$294,122 | \$20,588 | \$314,710 | |
| <i>Approved on the understanding that the World Bank would provide an update at the 86th meeting on the status of implementation of the activities in stage II of the HPMP for Jordan; the Treasurer would transfer the funding to the World Bank and UNIDO only upon confirmation by the Secretariat that the 2016 and 2017 consumption as reported under the CP implementation report and under Article 7 of the Montreal Protocol had been amended to reflect the verified consumption for those years; and if the confirmation had not been received by 15 January 2020, then no funding would be transferred and the second tranche could be resubmitted to a future meeting.</i> | | | | | | |
| HCFC phase-out management plan (stage II, second tranche) (polyurethane foam sector, project management and coordination) | IBRD | 19.2 | \$1,013,554 | \$70,949 | \$1,084,503 | |
| <i>Approved on the understanding that the World Bank would provide an update at the 86th meeting on the status of implementation of the activities in stage II of the HPMP for Jordan; the Treasurer would transfer the funding to the World Bank and UNIDO only upon confirmation by the Secretariat that the 2016 and 2017 consumption as reported under the CP implementation report and under Article 7 of the Montreal Protocol had been amended to reflect the verified consumption for those years; and if the confirmation had not been received by 15 January 2020, then no funding would be transferred and the second tranche could be resubmitted to a future meeting.</i> | | | | | | |
| | Total for Jordan | 27.1 | \$1,554,403 | \$108,808 | \$1,663,211 | |

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 | |
| KIRIBATI | | | | | | |
| PHASE-OUT PLAN | | | | | | |
| HCFC phase out plan | | | | | | |
| 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 to the 86th meeting along with the submission of stage II of the HPMP for Pacific Island Countries.</i> | | | | | | |
| Total for Kiribati | | | \$30,000 | \$3,900 | \$33,900 | |
| KUWAIT | | | | | | |
| REFRIGERATION | | | | | | |
| Preparation of project proposal | | | | | | |
| Preparation for HCFC phase-out investment activities (stage II) (refrigeration and air-conditioning sector) | UNIDO | | \$80,000 | \$5,600 | \$85,600 | |
| PHASE-OUT PLAN | | | | | | |
| HCFC phase out plan | | | | | | |
| Preparation of a HCFC phase-out management plan (stage II) | UNIDO | | \$15,000 | \$1,050 | \$16,050 | |
| Preparation of a HCFC phase-out management plan (stage II) | UNEP | | \$75,000 | \$9,750 | \$84,750 | |
| Total for Kuwait | | | \$170,000 | \$16,400 | \$186,400 | |
| LIBERIA | | | | | | |
| PHASE-OUT PLAN | | | | | | |
| HCFC phase out plan | | | | | | |
| 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 | |
| Total for Liberia | | | \$30,000 | \$3,300 | \$33,300 | |
| MADAGASCAR | | | | | | |
| PHASE-OUT PLAN | | | | | | |
| HCFC phase out plan | | | | | | |
| Preparation of a HCFC phase-out management plan (stage II) | UNIDO | | \$20,000 | \$1,400 | \$21,400 | |
| Preparation of a HCFC phase-out management plan (stage II) | UNEP | | \$40,000 | \$5,200 | \$45,200 | |
| Total for Madagascar | | | \$60,000 | \$6,600 | \$66,600 | |

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 | |
| MALAYSIA | | | | | | |
| PHASE-OUT PLAN | | | | | | |
| HCFC phase out plan | | | | | | |
| HCFC phase-out management plan (stage II, second tranche) (management and coordination) | UNDP | | \$144,250 | \$10,098 | \$154,348 | |
| <i>Noted that Asia Roofing had changed its technology to cyclopentane, a low GWP technology, at no additional cost to the Multilateral Fund. Approved on the understanding that if during implementation, Allied Foam, Astino, Century, Gai Hin, Hewgant, Insulated Box, and Roto Speed decided to change technology from HFOs to pre-blended cyclopentane, they would have the flexibility to do so, on the understanding that the conversions would not be delayed and any additional costs would be covered by the enterprises; and UNDP would report on the implementation of the technologies chosen at the enterprises, and on the status of the bans on the import of RAC equipment operated with HCFCs and on the manufacturing and the new installation of RAC equipment operating with HCFCs, when submitting the request for the third tranche of the HPMP.</i> | | | | | | |
| HCFC phase-out management plan (stage II, second tranche) (refrigeration servicing sector) | UNDP | 29.9 | \$627,053 | \$43,894 | \$670,947 | |
| <i>Noted that Asia Roofing had changed its technology to cyclopentane, a low GWP technology, at no additional cost to the Multilateral Fund. Approved on the understanding that if during implementation, Allied Foam, Astino, Century, Gai Hin, Hewgant, Insulated Box, and Roto Speed decided to change technology from HFOs to pre-blended cyclopentane, they would have the flexibility to do so, on the understanding that the conversions would not be delayed and any additional costs would be covered by the enterprises; and UNDP would report on the implementation of the technologies chosen at the enterprises, and on the status of the bans on the import of RAC equipment operated with HCFCs and on the manufacturing and the new installation of RAC equipment operating with HCFCs, when submitting the request for the third tranche of the HPMP.</i> | | | | | | |
| HCFC phase-out management plan (stage II, second tranche) (polyurethane foam sector) | UNDP | 28.7 | \$1,703,922 | \$119,274 | \$1,823,196 | |
| <i>Noted that Asia Roofing had changed its technology to cyclopentane, a low GWP technology, at no additional cost to the Multilateral Fund. Approved on the understanding that if during implementation, Allied Foam, Astino, Century, Gai Hin, Hewgant, Insulated Box, and Roto Speed decided to change technology from HFOs to pre-blended cyclopentane, they would have the flexibility to do so, on the understanding that the conversions would not be delayed and any additional costs would be covered by the enterprises; and UNDP would report on the implementation of the technologies chosen at the enterprises, and on the status of the bans on the import of RAC equipment operated with HCFCs and on the manufacturing and the new installation of RAC equipment operating with HCFCs, when submitting the request for the third tranche of the HPMP.</i> | | | | | | |

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 | |
| SEVERAL | | | | | | |
| Ozone unit support | | | | | | |
| Extension of institutional strengthening project (phase XIII: 1/2020-12/2021) | UNDP | | \$357,760 | \$25,043 | \$382,803 | |
| | Total for Malaysia | 58.6 | \$2,832,985 | \$198,309 | \$3,031,294 | |
| MALI | | | | | | |
| PHASE-OUT PLAN | | | | | | |
| HCFC phase out plan | | | | | | |
| Preparation of a HCFC phase-out management plan (stage II) | UNDP | | \$10,000 | \$700 | \$10,700 | |
| Preparation of a HCFC phase-out management plan (stage II) | UNEP | | \$30,000 | \$3,900 | \$33,900 | |
| | Total for Mali | | \$40,000 | \$4,600 | \$44,600 | |
| MARSHALL ISLANDS | | | | | | |
| PHASE-OUT PLAN | | | | | | |
| HCFC phase out plan | | | | | | |
| 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 to the 86th meeting along with the submission of stage II of the HPMP for Pacific Island Countries.</i> | | | | | | |
| SEVERAL | | | | | | |
| Ozone unit support | | | | | | |
| Extension of institutional strengthening project (phase VII: 7/2020-6/2022) | UNEP | | \$85,000 | \$0 | \$85,000 | |
| | Total for Marshall Islands | | \$115,000 | \$3,900 | \$118,900 | |
| MAURITIUS | | | | | | |
| SEVERAL | | | | | | |
| Ozone unit support | | | | | | |
| Extension of institutional strengthening project (phase VI: 1/2020-12/2021) | UNEP | | \$85,000 | \$0 | \$85,000 | |
| | Total for Mauritius | | \$85,000 | | \$85,000 | |

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 | |
| MICRONESIA | | | | | | |
| PHASE-OUT PLAN | | | | | | |
| HCFC phase out plan | | | | | | |
| Verification report on the implementation of the HCFC phase-out management plan <i>Approved on the understanding that the verification report should be submitted to the 86th meeting along with the submission of stage II of the HPMP for Pacific Island Countries.</i> | UNEP | | \$30,000 | \$3,900 | \$33,900 | |
| Total for Micronesia | | | \$115,000 | \$3,900 | \$118,900 | |
| MOLDOVA, REP | | | | | | |
| PHASE-OUT PLAN | | | | | | |
| HCFC phase out plan | | | | | | |
| HCFC phase-out management plan (stage II, second tranche) <i>Approved on the understanding that the Government, through UNDP, will submit to the 85th meeting a detailed report on the status of implementation of the demonstration projects for using CO2-based technology in the commercial refrigeration sector.</i> | UNEP | 0.1 | \$26,100 | \$3,393 | \$29,493 | |
| Preparation of a HCFC phase-out management plan (stage III) | UNDP | | \$20,000 | \$1,400 | \$21,400 | |
| Preparation of a HCFC phase-out management plan (stage III) | UNEP | | \$10,000 | \$1,300 | \$11,300 | |
| Total for Moldova, Rep | | | \$56,100 | \$6,093 | \$62,193 | |
| MONTENEGRO | | | | | | |
| PHASE-OUT PLAN | | | | | | |
| HCFC phase out plan | | | | | | |
| 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 60 days 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 | |
| Total for Montenegro | | | \$30,000 | \$2,700 | \$32,700 | |

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 | |
| MOZAMBIQUE | | | | | | |
| PHASE-OUT PLAN | | | | | | |
| HCFC phase out plan | | | | | | |
| Preparation of a HCFC phase-out management plan (stage II) | UNEP | | \$30,000 | \$3,900 | \$33,900 | |
| Preparation of a HCFC phase-out management plan (stage II) | UNDP | | \$10,000 | \$700 | \$10,700 | |
| Total for Mozambique | | | \$40,000 | \$4,600 | \$44,600 | |
| MYANMAR | | | | | | |
| SEVERAL | | | | | | |
| Ozone unit support | | | | | | |
| Extension of institutional strengthening project (phase V: 7/2020-6/2022) | UNEP | | \$85,000 | \$0 | \$85,000 | |
| Total for Myanmar | | | \$85,000 | | \$85,000 | |
| NAMIBIA | | | | | | |
| SEVERAL | | | | | | |
| Ozone unit support | | | | | | |
| Extension of institutional strengthening project (phase X: 1/2020-12/2021) | UNEP | | \$85,000 | \$0 | \$85,000 | |
| Total for Namibia | | | \$85,000 | | \$85,000 | |
| NAURU | | | | | | |
| PHASE-OUT PLAN | | | | | | |
| HCFC phase out plan | | | | | | |
| 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 to the 86th meeting along with the submission of stage II of the HPMP for Pacific Island Countries.</i> | | | | | | |
| Total for Nauru | | | \$30,000 | \$3,900 | \$33,900 | |
| NIGER | | | | | | |
| PHASE-OUT PLAN | | | | | | |
| HCFC phase out plan | | | | | | |
| HCFC phase-out management plan (stage I, second tranche) | UNEP | 1.8 | \$125,000 | \$16,250 | \$141,250 | |
| <i>Noted that the Agreement between the Government and the Executive Committee had been updated based on the established HCFC baseline for compliance and revised agency support costs. Approved on the understanding that the approval of the third tranche would be conditional to the introduction and enforcement of the Harmonized System of Commodity Description and Customs Code for HCFCs and HFCs.</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 | |
| HCFC phase-out management plan (stage I, second tranche) | UNIDO | 1.2 | \$90,000 | \$6,300 | \$96,300 | |
| <i>Noted that the Agreement between the Government and the Executive Committee had been updated based on the established HCFC baseline for compliance and revised agency support costs. Approved on the understanding that the approval of the third tranche would be conditional to the introduction and enforcement of the Harmonized System of Commodity Description and Customs Code for HCFCs and HFCs.</i> | | | | | | |
| SEVERAL | | | | | | |
| Ozone unit support | | | | | | |
| Extension of institutional strengthening project (phase XII: 1/2020-12/2021) | UNEP | | \$85,000 | \$0 | \$85,000 | |
| Total for Niger | | 2.9 | \$300,000 | \$22,550 | \$322,550 | |
| NIUE | | | | | | |
| PHASE-OUT PLAN | | | | | | |
| HCFC phase out plan | | | | | | |
| 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 to the 86th meeting along with the submission of stage II of the HPMP for Pacific Island Countries.</i> | | | | | | |
| Total for Niue | | | \$30,000 | \$3,900 | \$33,900 | |
| NORTH MACEDONIA | | | | | | |
| PHASE-OUT PLAN | | | | | | |
| HCFC phase out plan | | | | | | |
| HCFC phase-out management plan (phase I, ninth tranche) | UNIDO | | \$75,000 | \$5,625 | \$80,625 | |
| Total for North Macedonia | | | \$75,000 | \$5,625 | \$80,625 | |
| PANAMA | | | | | | |
| SEVERAL | | | | | | |
| Ozone unit support | | | | | | |
| Extension of institutional strengthening project (phase VIII: 12/2019-11/2021) | UNDP | | \$191,360 | \$13,395 | \$204,755 | |
| Total for Panama | | | \$191,360 | \$13,395 | \$204,755 | |
| RWANDA | | | | | | |
| SEVERAL | | | | | | |
| Ozone unit support | | | | | | |
| Extension of the institutional strengthening project (phase VIII: 1/2020-12/2021) | UNEP | | \$85,000 | \$0 | \$85,000 | |
| Total for Rwanda | | | \$85,000 | | \$85,000 | |

List of projects and activities recommended for blanket approval

UNEP/OzL.Pro/ExCom/84/32
Annex I

| Project Title | Agency | ODP/Metric (tonnes)* | Funds recommended (US\$) | | | C.E. (US\$/kg) |
|---|--------|-------------------------|--------------------------|-----------------|------------------|-------------------|
| | | | Project | Support | Total | |
| SENEGAL | | | | | | |
| SEVERAL | | | | | | |
| Ozone unit support | | | | | | |
| Extension of institutional strengthening project (phase XIII: 1/2020-12/2021) | UNEP | | \$194,689 | \$0 | \$194,689 | |
| Total for Senegal | | | \$194,689 | | \$194,689 | |
| SERBIA | | | | | | |
| SEVERAL | | | | | | |
| Ozone unit support | | | | | | |
| Extension of institutional strengthening project (phase VII: 12/2019-11/2021) | UNIDO | | \$168,064 | \$11,764 | \$179,828 | |
| Total for Serbia | | | \$168,064 | \$11,764 | \$179,828 | |
| SIERRA LEONE | | | | | | |
| PHASE-OUT PLAN | | | | | | |
| HCFC phase out plan | | | | | | |
| 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 | |
| Total for Sierra Leone | | | \$30,000 | \$3,300 | \$33,300 | |
| SOUTH SUDAN | | | | | | |
| PHASE-OUT PLAN | | | | | | |
| HCFC phase out plan | | | | | | |
| 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 60 days prior to the applicable Executive Committee meeting where the next funding tranche for its HPMP is being sought.</i> | | | | | | |
| Total for South Sudan | | | \$30,000 | \$3,900 | \$33,900 | |
| TIMOR LESTE | | | | | | |
| SEVERAL | | | | | | |
| Ozone unit support | | | | | | |
| Extension of institutional strengthening (phase V: 1/2020-6/2022) | UNEP | | \$85,000 | \$0 | \$85,000 | |
| Total for Timor Leste | | | \$85,000 | | \$85,000 | |

List of projects and activities recommended for blanket approval

UNEP/OzL.Pro/ExCom/84/32
Annex I

| Project Title | Agency | ODP/Metric (tonnes)* | Funds recommended (US\$) | | | C.E. (US\$/kg) |
|---|--------|-------------------------|--------------------------|-----------------|------------------|-------------------|
| | | | Project | Support | Total | |
| TUNISIA | | | | | | |
| PHASE-OUT PLAN | | | | | | |
| HCFC phase out plan | | | | | | |
| HCFC phase-out management plan (stage I, third tranche) (refrigeration servicing sector) | UNIDO | | \$57,500 | \$4,025 | \$61,525 | |
| <i>Noted the Government's commitment to put strict controls on the import of HCFC-141b for solvent applications. The Government of Tunisia, UNIDO, UNEP and the Government of France were requested to submit progress reports on a yearly basis on the implementation of the work programme associated with the final tranche until the completion of the project, verification reports until approval of stage II of the HPMP and the project completion report to the second meeting of the Executive Committee in 2021.</i> | | | | | | |
| HCFC phase-out management plan (stage I, third tranche) (refrigeration servicing sector) | France | | \$19,000 | \$2,470 | \$21,470 | |
| <i>Noted the Government's commitment to put strict controls on the import of HCFC-141b for solvent applications. The Government of Tunisia, UNIDO, UNEP and the Government of France were requested to submit progress reports on a yearly basis on the implementation of the work programme associated with the final tranche until the completion of the project, verification reports until approval of stage II of the HPMP and the project completion report to the second meeting of the Executive Committee in 2021.</i> | | | | | | |
| HCFC phase-out management plan (stage I, third tranche) (refrigeration servicing sector) | UNEP | | \$15,000 | \$1,950 | \$16,950 | |
| <i>Noted the Government's commitment to put strict controls on the import of HCFC-141b for solvent applications. The Government of Tunisia, UNIDO, UNEP and the Government of France were requested to submit progress reports on a yearly basis on the implementation of the work programme associated with the final tranche until the completion of the project, verification reports until approval of stage II of the HPMP and the project completion report to the second meeting of the Executive Committee in 2021.</i> | | | | | | |
| SEVERAL | | | | | | |
| Ozone unit support | | | | | | |
| Extension of institutional strengthening project (phase IX: 1/2020-12/2021) | UNIDO | | \$316,506 | \$22,155 | \$338,661 | |
| Total for Tunisia | | | \$408,006 | \$30,600 | \$438,606 | |
| TURKEY | | | | | | |
| SEVERAL | | | | | | |
| Ozone unit support | | | | | | |
| Extension of institutional strengthening project (phase IX: 12/2019-11/2021) | UNIDO | | \$332,800 | \$23,296 | \$356,096 | |
| Total for Turkey | | | \$332,800 | \$23,296 | \$356,096 | |

List of projects and activities recommended for blanket approval

UNEP/OzL.Pro/ExCom/84/32
Annex I

| Project Title | Agency | ODP/Metric (tonnes)* | Funds recommended (US\$) | | | C.E. (US\$/kg) |
|---|--------|-------------------------|--------------------------|-----------------|------------------|-------------------|
| | | | Project | Support | Total | |
| TUVALU | | | | | | |
| PHASE-OUT PLAN | | | | | | |
| HCFC phase out plan | | | | | | |
| 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 to the 86th meeting along with the submission of stage II of the HPMP for Pacific Island Countries.</i> | | | | | | |
| Total for Tuvalu | | | \$30,000 | \$3,900 | \$33,900 | |
| URUGUAY | | | | | | |
| SEVERAL | | | | | | |
| Ozone unit support | | | | | | |
| Extension of institutional strengthening project (phase XIII: 1/2020-12/2021) | UNDP | | \$193,024 | \$13,512 | \$206,536 | |
| Total for Uruguay | | | \$193,024 | \$13,512 | \$206,536 | |
| VANUATU | | | | | | |
| PHASE-OUT PLAN | | | | | | |
| HCFC phase out plan | | | | | | |
| 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 to the 86th meeting along with the submission of stage II of the HPMP for Pacific Island Countries.</i> | | | | | | |
| SEVERAL | | | | | | |
| Ozone unit support | | | | | | |
| Extension of institutional strengthening project (phase VII: 7/2020-6/2022) | UNEP | | \$85,000 | \$0 | \$85,000 | |
| Total for Vanuatu | | | \$115,000 | \$3,900 | \$118,900 | |

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 | |
| VIETNAM | | | | | | |
| PHASE-OUT PLAN | | | | | | |
| HCFC phase out plan | | | | | | |
| HCFC phase-out management plan (stage II, second tranche) (refrigeration servicing sector) | Japan | | \$163,980 | \$21,317 | \$185,297 | |
| <i>Noted that the Agreement between the Government and the Executive Committee had been updated based on return of funds approved at the 82nd meeting. Approved on the understanding that the Treasurer would transfer the funding to the World Bank and offset the costs associated with the bilateral component by the Government of Japan only upon confirmation by the Secretariat that the 2016, 2017 and 2018 consumption as reported under the CP implementation report and under Article 7 of the Montreal Protocol had been amended to reflect the verified consumption for those years; and if the confirmation had not been received by 15 January 2020, then no funding would be transferred or offset and the second tranche could be resubmitted to a future meeting.</i> | | | | | | |
| HCFC phase-out management plan (stage II, second tranche) | IBRD | | \$2,179,193 | \$152,544 | \$2,331,737 | |
| <i>Noted that the Agreement between the Government and the Executive Committee had been updated based on return of funds approved at the 82nd meeting. Approved on the understanding that the Treasurer would transfer the funding to the World Bank and offset the costs associated with the bilateral component by the Government of Japan only upon confirmation by the Secretariat that the 2016, 2017 and 2018 consumption as reported under the CP implementation report and under Article 7 of the Montreal Protocol had been amended to reflect the verified consumption for those years; and if the confirmation had not been received by 15 January 2020, then no funding would be transferred or offset and the second tranche could be resubmitted to a future meeting.</i> | | | | | | |
| Total for Vietnam | | | \$2,343,173 | \$173,861 | \$2,517,034 | |
| GRAND TOTAL | | 112.0 | \$14,242,634 | \$928,004 | \$15,170,638 | |