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EXECUTIVE COMMITTEE OF THE MULTILATERAL FUND FOR THE IMPLEMENTATION OF THE MONTREAL PROTOCOL Sixty-second Meeting Montreal, 29 November - 3 December 2010

> 2010-2014 BUSINESS PLANS AND ANNUAL TRANCHE SUBMISSION DELAYS

Introduction

- 1. This document considers business planning in light of approvals at the 60^{th} and 61^{st} Meetings, submissions and recommendations/proposals for funding to the 62^{nd} Meeting and allocations in the 2010-2014 business plans. Firstly, it addresses decisions taken at the 60^{th} and 61^{st} Meetings with respect to the 2010-2014 business plans. It then indicates the extent to which approvals and submissions exceed the values in business plans for non-HCFC activities. The document continues by addressing those activities that were not submitted to the 62^{nd} Meeting according to those required for compliance and those not required.
- 2. HCFC information is further analyzed by considering:
 - The extent to which HCFC activities exceed the remaining budget of the current triennium 2009-2011 and the 2010-2014 planning period;
 - Requests for funding after 2014 for non-low-volume-consuming (non-LVC) countries;
 - Tonnage beyond 10 per cent of the calculated baseline;
 - Requests for funding for LVC countries beyond the 2020 control measures; and
 - Activities that had been partially back-loaded to the next triennium but have been submitted for one-off funding in 2010.
- 3. An addendum will be issued to add a section on the recommended/proposed funding values compared to the values in the business plan following the completion of project review and the associated draft agreements for HCFC phase-out management plans (HPMPs).
- 4. Pursuant to decision 53/3(c), information on submission delays are addressed in the context of its review of the implementation of business plans at the second and third Meetings of each year.
- 5. Pursuant to decision 61/17(b)(c) and (d), information was also provided on the dialogues between implementing agencies and countries on the 2009 business plan qualitative performance evaluation.
- 6. The document concludes with observations and recommendations.

REVISED 2010-2014 BUSINESS PLANS OF THE MULTILATERAL FUND

Decisions taken on the revised 2010-2014 business plans

- 7. At its 61st Meeting, the Executive Committee took several decisions to modify the bilateral and implementing agencies' business plans during the meeting. The business plans were essentially modified for HCFCs, by value, for foam, refrigeration, and LVC countries up to 2020, value for the remaining years of the current triennium, and tonnage (decision 61/5(c), (g) and (h)). Decision 61/5 also addressed specific activities. Decisions 61/7-10 also removed activities not required for compliance except those for resource mobilization and ODS disposal from the individual agency's business plans.
- 8. The value of refrigeration and foam activities in the business plans was modified on the basis of calculated cost-effectiveness values based on that used for the replenishment study for capital costs and that assigned by decision 60/44 for operating costs. The value of requests for LVC countries was limited to the maximum level for phase-out up to 2020. The tonnage used for the business plan equals 10 per cent of a calculated baseline, based on 2008 consumption data and 8 per cent annual growth to reflect the 10 per cent reduction of the baseline required to achieve the 2015 HCFC control measures. The funding

allocated for 2010 and 2011 enables all 144 eligible Article 5 countries to receive their share of the remaining budget for the current triennium as no additional funds will be available until after 2011. The total value of the business plans for the period 2010-2014 corresponds to the value of the remaining funds available for 2010 and 2011 as well as an assumption of a similar level of funding for the 2012-2014 triennium compared to the 2009-2011 triennium.

9. Table 1 presents the allocations for the revised 2010-2014 business plans as adjusted by the Executive Committee at its 61st Meeting. It also includes information on multi-year agreements (MYAs) for which the Executive Committee has approved in principle funding after 2014. The business plans did not include funding after 2014.

Table 1

RESOURCE ALLOCATION AND 2010-2014 BUSINESS PLANS AND ANNUAL TRANCHES
OF MYAS APPROVED IN PRINCIPLE AFTER 2014 (US \$000)*

| | 2010 | 2011 | 2012 | 2013 | 2014 | Total | Approved MYAs after 2014 |
|--|---------|---------|---------|---------|--------|---------|--------------------------------|
| REQUIRED FOR COMPLIANCE | | | | | | | |
| Approved MYAs | 12,173 | 3,828 | 4,138 | 2,040 | 2,381 | 24,560 | |
| HCFC - Demonstration | 19,281 | 0 | 0 | | | 19,281 | |
| HCFC - Demonstration preparation | 159 | 0 | | | | 159 | |
| HCFC - Technical assistance | 200 | 371 | 100 | | | 671 | |
| HCFC - Production | 2,000 | 15,449 | 14,803 | 114,661 | | 146,913 | |
| HCFC - Production preparation | 87 | 0 | 0 | 0 | | 87 | |
| HPMP | 16,792 | 17,791 | 20,176 | 28,463 | 2,880 | 86,103 | 2,469 |
| HPMP Preparation | 1,071 | . , , | | -, | , | 1,071 | , |
| HPMP - Investment | 112,311 | 103,855 | 118,520 | 57,731 | 39,031 | 431,448 | |
| HPMP - Investment preparation | 2,050 | 0 | 0 | 0 | | 2,050 | |
| HPMP - Technical assistance | 209 | | | | | 209 | |
| Methyl Bromide | 417 | 1,326 | | | | 1,743 | |
| Standard costs | | | | | | · | |
| Compliance assistance programme (CAP) | 9,728 | 10,020 | 10,320 | 10,630 | 10,949 | 51,647 | |
| Core Unit | 5,693 | 5,865 | 6,041 | 6,222 | 6,408 | 30,229 | |
| Institutional Strengthening | 9,511 | 8,457 | 8,050 | 8,457 | 8,050 | 42,524 | |
| Secretariat/Executive Committee cost/Treasurer (Excluding Canadian counterpart) | 5,329 | 5,458 | 5,572 | 5,688 | 5,808 | 27,855 | |
| Sub-total (Required for compliance) | 197,012 | 172,419 | 187,720 | 233,892 | 75,507 | 866,549 | 2,469 |
| NOT REQUIRED FOR COMPLIANCE | 197,012 | 172,419 | 107,720 | 233,692 | 75,507 | 000,349 | 2,409 |
| Combating Illegal Trade | 122 | 91 | 91 | | | 304 | |
| Disposal of ODS – LVC countries | 870 | 71 | 71 | | | 870 | |
| Disposal of ODS - Demonstration LVC | 070 | | | | | 070 | |
| countries | 1,824 | 1,987 | 0 | | | 3,810 | |
| Disposal of ODS - Demonstration Non-LVC countries | 8,881 | 6,562 | 0 | | | 15,443 | |
| Disposal of ODS - Technical assistance LVC countries | 350 | - 7 2-2 | | | | 350 | |
| Methyl Bromide - Non-Investment | 62 | | | | | 62 | |
| Resource Mobilization | 1,505 | 0 | 0 | 0 | | 1,505 | |

| | 2010 | 2011 | 2012 | 2013 | 2014 | Total | Approved MYAs after 2014 |
|---|---------|---------|---------|---------|--------|---------|--------------------------------|
| Sub-total (Not required for compliance) | 13,614 | 8,639 | 91 | 0 | 0 | 22,344 | |
| TOTAL | 210,625 | 181,058 | 187,811 | 233,892 | 75,507 | 888,893 | 2,469 |

^{*}Excluding NPP and TPMP that are not approved at the 61st Meeting.

10. The 2010-2014 business plan allocation among agencies is indicated in Table 2.

Table 2

SUMMARY OF 2010-2014 BUSINESS PLAN AS MODIFIED BY THE EXECUTIVE COMMITTEE AT ITS 61st MEETING BY AGENCY (US \$000)*

| Agency | 2010 | 2011 | 2012 | 2013 | 2014 | Total |
|--|---------|---------|---------|---------|--------|---------|
| Bilateral agencies | 15,213 | 9,280 | 7,175 | 573 | 555 | 32,795 |
| UNDP | 58,652 | 42,245 | 44,464 | 42,599 | 31,910 | 219,870 |
| UNEP | 28,319 | 19,575 | 22,486 | 19,057 | 15,172 | 104,608 |
| UNIDO | 67,359 | 77,778 | 44,760 | 27,409 | 18,347 | 235,654 |
| World Bank | 35,754 | 26,721 | 63,354 | 138,566 | 3,715 | 268,110 |
| Secretariat/Executive Committee cost/Treasurer (Excluding Canadian counterpart) | 5,329 | 5,458 | 5,572 | 5,688 | 5,808 | 27,855 |
| Total | 210,625 | 181,058 | 187,811 | 233,892 | 75,507 | 888,893 |

^{*}Excluding NPP and TPMP that are not approved at the 61st Meeting.

Approvals at the 60th and 61st Meetings and Submissions to the 62nd Meeting

- 11. Table 3 sets out the approvals at the 60th and 61st Meetings and the submissions to the 62nd Meeting as at 20 October 2010. It indicates the extent to which these approvals and submissions either exceed, or are less than, the values assigned to them in the business plan. It illustrates that the values of projects submitted to the 60th Meeting was the same as the 2010 business plans for these projects. It also shows that at its 61st Meeting, the Executive Committee approved projects valued at a total of US \$190,472, greater than had been indicated in the 2010 business plan for these projects.
- 12. Submissions to the 62nd Meeting include project values amounting to US \$128,304,688 (including US \$42,182,921 that were not in the business plans), which exceed the amount included for them in the 2010 business plans. Those activities not included in the business plan are: HCFC activities for 24 projects (US \$40.31 million), two technical assistance activities for verification of CFC production (US \$107,500), one methyl bromide (MB) investment project (US \$687,100) and eight institutional strengthening projects (US \$1.08 million).
- 13. Given that the submitted value of projects is significantly higher than the values indicated in the business plans a more accurate assessment will be forthcoming based on the Secretariat's recommendations (to be known and provided nearer the date of the 62nd Meeting). Table 3 will therefore be updated based on the value of the Secretariat's recommendations as part of an addendum to this document.

Table 3

2010 BUSINESS PLANS, APPROVALS AND SUBMISSIONS (US \$)

| Meeting | 2010 business plans value* | Approvals/ submissions in 2010 business plans | Approvals/submissions not in 2010 business plans | Saving/ (over budget) |
|--------------------------|-------------------------------|---|--|--------------------------|
| 60 th Meeting | 33,478,795 | 33,478,795 | 0 | 0 |
| 61 st Meeting | 22,256,930 | 21,822,437 | 624,965 | -190,472 |
| 62 nd Meeting | 97,412,825 | 183,534,592 | 42,182,921 | -128,304,688 |
| Total | 153,148,550 | 238,835,824 | 42,807,886 | -128,495,159 |

^{*} Based on revised 2010-2014 business plans taking into consideration the decisions from the 61st Meeting of the Executive Committee.

14. Table 4 presents, by agency, the value of accounts included in the 2010 business plans and the balance of funds from projects in the 2010 business plans, which have not been submitted. Table 4 will also be updated based on the Secretariat's recommendations as part of an addendum to this document.

<u>Table 4</u> **2010 BUSINESS PLANS, APPROVALS AND SUBMISSIONS (US \$)***

| Budget items | Total value in 2010 business plan** | Approvals at the 60 th Meeting | Approvals at the 61 st Meeting | Requested to the 62 nd Meeting | Balance |
|--|-------------------------------------|---|---|---|-------------|
| Bilateral agencies | 15,212,516 | 2,980,438 | 659,355 | 8,205,168 | 3,367,555 |
| UNDP | 58,651,833 | 13,677,737 | 1,820,149 | 58,031,765 | -14,877,818 |
| UNEP | 28,318,746 | 2,959,998 | 1,913,997 | 16,326,293 | 7,118,458 |
| UNIDO | 67,359,305 | 13,023,344 | 17,031,625 | 103,918,654 | -66,614,318 |
| World Bank | 35,754,016 | 837,278 | 1,022,276 | 39,235,633 | -5,341,171 |
| Secretariat/Executive Committee cost/Treasurer (Excluding Canadian counterpart) | 5,328,881 | | | 5,328,881*** | 0 |
| Total | 210,625,297 | 33,478,795 | 22,447,402 | 231,046,394 | -76,347,294 |

^{*} Including core unit costs.

^{**} Based on revised 2010-2014 business plans taking into consideration the decisions from the 61st Meeting of the Executive Committee.

^{***} Data based on business plans. Actual 2010 is still pending.

^{15.} Table 5 indicates the extent to which approvals and submissions exceed the values in the business plans for non-HCFC activities.

Table 5

2010-2014 BUSINESS PLANS EXCLUDING HCFC ACTIVITIES, APPROVALS AND SUBMISSIONS IN 2010 (US \$000)

| Meeting | Value | 2010 | 2011 | 2012 | 2013 | 2014 |
|-----------------------------------|---------------|--------|--------|--------|--------|--------|
| 60 th | BP | 10,381 | 3,600 | 3,553 | 4,663 | 1,362 |
| | Approved* | 10,381 | 0 | 2,191 | 1,063 | 0 |
| | Balance | 0 | 3,600 | 1,362 | 3,600 | 1,362 |
| 61 st | BP | 4,241 | 1,577 | 2,817 | 1,577 | 2,605 |
| | Approved* | 4,693 | 538 | 538 | 538 | 325 |
| | Balance | -452 | 1,039 | 2,279 | 1,039 | 2,279 |
| 62 nd | BP | 25,423 | 6,985 | 8,598 | 7,342 | 8,740 |
| | Submitted* | 26,375 | 0 | 225 | 0 | 0 |
| | Balance | -951 | 6,985 | 8,372 | 7,342 | 8,740 |
| $60^{\text{th}} - 62^{\text{nd}}$ | Total Balance | -1,404 | 11,624 | 12,014 | 11,982 | 12,381 |

^{*} Includes activities approved-in-principle

Value of projects not submitted

16. Table 6 addresses the account value remaining for activities not submitted to either the 60th, 61st or 62nd Meetings, which were included in the 2010 business plans. It indicates that activities required for compliance valued at US \$44.2 million have not been submitted to either the 60th, 61st or 62nd Meetings. A detailed list of all these activities is provided in Annex I. A list of activities not required for compliance (with a total value of US \$7.9 million) is provided in Annex II.

Table 6

REMAINING ACTIVITIES IN THE 2010 BUSINESS PLANS AND PROJECTS NOT SUBMITTED (US\$)

| Agency | Remaining 2010 business plans value | Amount required for compliance | Amount not required for compliance |
|--------------------|--|--------------------------------|------------------------------------|
| Bilateral agencies | 4,846,647 | 2,985,897 | 1,860,750 |
| UNDP | 26,088,917 | 22,669,917 | 3,419,000 |
| UNEP | 10,117,005 | 9,541,005 | 576,000 |
| UNIDO | 9,030,419 | 6,950,294 | 2,080,125 |
| World Bank | 2,064,878 | 2,064,878 | 0 |
| Total | 52,147,866 | 44,211,991 | 7,935,875 |

HCFC Activities

17. Table 7 indicates the extent to which approvals and submissions exceed the values in the business plans for HCFC activities including HPMPs and individual projects.

2010-2014 BUSINESS PLANS FOR HCFC ACTIVITIES, APPROVALS AND SUBMISSIONS IN 2010 (US \$000)

Table 7

| Meeting | Value | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2025 | 2031 |
|-------------------|---------------|----------|--------|---------|---------|---------|--------|--------|------|------|------|------|------|------|------|------|
| 60 th | BP | 23,098 | 115 | 170 | 377 | 88 | n/a | n/a | n/a | n/a | n/a | n/a | | n/a | n/a | n/a |
| | Approved* | 23,098 | 115 | 170 | 377 | 88 | 202 | 88 | 197 | 81 | 81 | 81 | | 0 | 0 | 0 |
| | Balance | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | |
| 61 st | BP | 18,016 | 0 | 1,160 | 388 | 382 | n/a | n/a | n/a | n/a | n/a | n/a | | n/a | n/a | n/a |
| | Approved* | 17,754 | 0 | 562 | 436 | 283 | 0 | 625 | 0 | 202 | 405 | 0 | | 226 | 226 | 57 |
| | Balance | 262 | 0 | 597 | -47 | 99 | | | | | | | | | | |
| 62 nd | BP | 71,989 | 58,850 | 84,210 | 30,401 | 19,938 | n/a | n/a | n/a | n/a | n/a | n/a | | n/a | n/a | n/a |
| | Submitted | 199,343 | 51,251 | 142,734 | 123,452 | 96,650 | 61,920 | 34,650 | 157 | 565 | 405 | 271 | 220 | 293 | 108 | 0 |
| | Balance | -127,353 | 7,599 | -58,523 | -93,051 | -76,712 | | | | | | | | | | |
| $60^{th}-62^{nd}$ | Total Balance | -127,092 | 7,599 | -57,926 | -93,098 | -76,614 | | | | | | | | | | |

^{*} Includes activities approved-in-principle

- 18. Thirty-two countries that have requested HCFC activities to be considered at the 62nd Meeting have provided estimated baselines in their submissions to the Executive Committee. For the 32 countries that estimated baselines, twenty countries' estimated baselines exceeded those calculated for the business plan on average by 154 per cent. Nine countries' estimated baselines were below those calculated for the business plan on average by 16 per cent.
- 19. Table 8 indicates the extent to which submissions to the 62nd Meeting exceed the tonnages in business plans for HCFC activities including HPMPs and individual projects.

 $\frac{\text{Table 8}}{\text{2010-2014 BUSINESS PLANS TONNAGES FOR HCFC ACTIVITIES SUBMITTED TO THE}}{\text{62}^{\text{ND}}\text{ MEETING (ODP TONNES)}}$

| Value | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2025 | 2031 |
|-----------|---------|-------|--------|--------|--------|-------|-------|------|------|------|------|------|------|------|------|
| BP | 608.8 | 306.7 | 659.3 | 155.8 | 103.8 | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| Submitted | 1,575.7 | 373.1 | 927.3 | 928.3 | 484.6 | 190.5 | 111.0 | 1.9 | 1.2 | 4.4 | 1.0 | 0.8 | 1.0 | 0.3 | 0.0 |
| Balance | -966.9 | -66.4 | -268.1 | -772.5 | -380.7 | | | | | | | | | | |

20. Thirty-one countries that have requested HCFC activities to be considered at the 62nd Meeting have provided tonnages for 2010-2014 beyond 10 per cent of the calculated baseline (Table 9).

Table 9

TONNAGE BEYOND 10 PERCENT OF THE CALCULATED BASELINE (ODP TONNES)

| Country | Total ODP Submitted 2010-2014 | Calculated Baseline (based on 2008 consumption) | 10% of Calculated Baseline | Total ODP Submitted 2010-2014 over 10% of Calculated Baseline |
|------------|-------------------------------------|---|----------------------------------|---|
| Algeria | 2.4 | 9.3 | 0.9 | 1.5 |
| Armenia | 1.6 | 5.4 | 0.5 | 1.1 |
| Bangladesh | 20.2 | 74.0 | 7.4 | 12.8 |
| Belize | 0.8 | 2.0 | 0.2 | 0.6 |

| Country | Total ODP Submitted 2010-2014 | Calculated Baseline (based on 2008 consumption) | 10% of Calculated Baseline | Total ODP Submitted 2010-2014 over 10% of Calculated Baseline |
|-------------------------------|-------------------------------------|---|----------------------------------|---|
| Bhutan | 0.2 | 0.1 | 0.0 | 0.2 |
| Burkina Faso | 13.5 | 31.4 | 3.1 | 10.4 |
| Cameroon | 21.5 | 14.5 | 1.5 | 20.1 |
| Chad | 14.9 | 21.6 | 2.2 | 12.7 |
| China | 2,965.5 | 17,762.1 | 1,776.2 | 1,189.3 |
| Colombia | 31.0 | 236.5 | 23.6 | 7.3 |
| Dominican Republic (the) | 19.6 | 56.1 | 5.6 | 14.0 |
| Egypt | 80.2 | 407.0 | 40.7 | 39.5 |
| Gabon | 7.9 | 5.8 | 0.6 | 7.4 |
| Grenada | 0.3 | 0.5 | 0.1 | 0.3 |
| Indonesia | 137.0 | 344.1 | 34.4 | 102.6 |
| Iran (Islamic Republic of) | 121.9 | 303.6 | 30.4 | 91.5 |
| Kyrgyzstan | 1.7 | 5.3 | 0.5 | 1.2 |
| Madagascar | 5.3 | 2.5 | 0.2 | 5.0 |
| Malawi | 2.3 | 7.5 | 0.8 | 1.5 |
| Morocco | 11.0 | 58.8 | 5.9 | 5.1 |
| Nepal | 0.2 | 1.4 | 0.1 | 0.1 |
| Nigeria | 407.7 | 342.1 | 34.2 | 373.5 |
| Philippines (the) | 28.2 | 257.9 | 25.8 | 2.4 |
| Serbia | 4.7 | 7.8 | 0.8 | 3.9 |
| Sri Lanka | 11.2 | 10.7 | 1.1 | 10.2 |
| Sudan (the) | 11.9 | 53.4 | 5.3 | 6.6 |
| Swaziland | 7.7 | 2.4 | 0.2 | 7.5 |
| Syrian Arab Republic | 12.9 | 111.8 | 11.2 | 1.7 |
| Togo | 6.8 | 6.9 | 0.7 | 6.1 |
| Turkey | 258.1 | 880.6 | 88.1 | 170.0 |
| Turkmenistan | 2.3 | 9.7 | 1.0 | 1.3 |
| Total | 4,210.5 | 21,032.9 | 2,103.3 | 2,107.2 |

21. Table 10 addresses the level to which HCFC activities exceed the remaining budget of the current triennium 2009-2011 and the 2010-2014 planning period.

<u>Table 10</u> **HCFC BUDGET FOR 2010-2014 (US \$000)**

| Meeting | Value | 2010 | 2011 | 2012 | 2013 | 2014 | Total 2010-2011 | Total 2010-2014 |
|---------|-----------|--------|------|------|------|------|--------------------|--------------------|
| 60th | BP | 23,098 | 115 | 170 | 377 | 88 | 23,213 | 23,847 |
| | Approved* | 23,098 | 115 | 170 | 377 | 88 | 23,213 | 23,848 |
| | Balance | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Meeting | Value | 2010 | 2011 | 2012 | 2013 | 2014 | Total 2010-2011 | Total 2010-2014 |
|-------------------|---------------|----------|--------|---------|---------|---------|--------------------|--------------------|
| 61 st | BP | 18,016 | 0 | 1,160 | 388 | 382 | 18,016 | 19,947 |
| | Approved* | 17,754 | 0 | 562 | 436 | 283 | 17,754 | 19,036 |
| | Balance | 262 | 0 | 597 | -47 | 99 | 262 | 911 |
| 62 nd | BP | 71,989 | 58,850 | 84,210 | 30,401 | 19,938 | 130,839 | 265,388 |
| | Submitted | 199,343 | 51,251 | 142,734 | 123,452 | 96,650 | 250,594 | 613,429 |
| | Balance | -127,353 | 7,599 | -58,523 | -93,051 | -76,712 | -119,755 | -348,042 |
| $60^{th}-62^{nd}$ | Total Balance | -127,092 | 7,599 | -57,926 | -93,098 | -76,614 | -119,493 | -347,131 |

^{*} Includes activities approved-in-principle

22. Five of the 18 non-LVC countries that have HCFC activities submitted to the 62nd Meeting have amounts requested after 2014. These countries are addressed in Table 11.

Table 11

REQUESTS FOR FUNDING AFTER 2014 FOR NON-LVC COUNTRIES

| Country | Value (\$000) in 2015 | Value (\$000) in 2016 | Value (\$000) in 2019 | Total Value (\$000) 2015-2030 |
|----------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| Burkina Faso | | 102 | 102 | 203 |
| Chad | | 79 | 73 | 153 |
| China | 59,125 | 33,758 | | 92,883 |
| Indonesia | 789 | | | 789 |
| Iran (Islamic Republic of) | 220 | | | 220 |
| Total | 60,134 | 33,939 | 175 | 94,248 |

23. Fourteen LVC countries submitted HPMP activities to the 62nd Meeting. Of the 14 countries, one country addressed the control measures for 2015, one for the 2020 control measures by 2017, nine countries addressed the 2020 control measures by 2020, one total phase-out by 2020 and two countries addressed total phase-out by 2025. Table 12 indicates the requests for funding for LVC countries beyond the 2020 control measures.

Table 12

REQUESTS FOR FUNDING FOR LVC COUNTRIES BEYOND THE 2020 CONTROL MEASURES (US \$000)

| Country | Value | Total Value | Control Measure per |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------------|---------------------------|
| | in | 2010-2025 | Submission |
| | 2010 | 2012 | 2013 | 2014 | 2016 | 2018 | 2021 | 2025 | | |
| Bhutan | 488 | | 137 | 97 | 137 | 69 | | | 928 | Total phase-out by 2020 |
| | | | | | | | | | | (service tail up to 2025) |
| Nepal | 400 | 70 | | 178 | 22 | 108 | 54 | 54 | 886 | Total phase-out by 2025 |
| | | | | | | | | | | (service tail up to 2030) |
| Sri Lanka | 1,511 | | | 1,003 | 341 | | 166 | 54 | 3,074 | Total phase-out by 2025 |
| | | | | | | | | | | (service tail up to 2030) |
| Total | 2,399 | 70 | 137 | 1,278 | 499 | 177 | 220 | 108 | 4,889 | |

24. Table 13 addresses HCFC activities submitted to the 62^{nd} Meeting that had been partially back loaded to the next triennium, but have been submitted for one-off funding, and the value requested at the 62^{nd} Meeting.

Table 13

ACTIVITIES THAT HAD BEEN PARTIALLY BACK LOADED TO THE NEXT TRIENNIUM BUT HAVE BEEN SUBMITTED FOR ONE-OFF FUNDING IN 2010

| Country | Agency | Type | Chemical | HCFC | Sector / Sub-Sector | Value | Value | Value | Value | Value | Total | Funds |
|-------------------------|--------|------|----------|-----------------------|--|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|--|
| | | | | Chemical Detail | | (\$000) in 2010 | (\$000) in 2011 | (\$000) in 2012 | (\$000) in 2013 | (\$000) in 2014 | Value 2010- 2014 | Requested Included Support Costs at |
| | | | | | | | | | | | | 62nd Meeting |
| Bangladesh | UNDP | INV | HCFC | HCFC-141b | Foam Sector Plan | 0 | 39 | 1 | 1 | 1 | 43 | 1,715 |
| Mexico | UNIDO | INV | HCFC | HCFC-22 | Solvents/Aerosols sectoral project | 1,935 | | 72 | 72 | 72 | 2,150 | 1,239 |
| Mexico | UNIDO | INV | HCFC | HCFC-141b | Solvents/Aerosols sectoral project | 1,935 | | 72 | 72 | 72 | 2,150 | |
| Morocco | UNIDO | INV | HCFC | HCFC-141b | Foam | 224 | | 8 | 8 | 8 | 249 | 1,806 |
| Philippines (the) | UNIDO | INV | HCFC | HCFC-141b | PU Foam (refrigeration industry) | 201 | | 7 | 7 | 7 | 224 | 2,359 |
| Sudan (the) | UNIDO | INV | HCFC | HCFC-141b | PU foam (Umbrella project: 2 companies PU foam sector and 2 companies in Ref sector) | 288 | | 11 | 11 | 11 | 320 | 1,135 |
| Syrian Arab Republic | UNIDO | INV | HCFC | HCFC-22 | Conversion to non-HCFC technologies in the manufacturing of air conditioners | 593 | | 22 | 22 | 22 | 659 | 1,784 |
| Syrian Arab Republic | UNIDO | INV | HCFC | HCFC-141b | PU foam | 0 | 270 | 10 | 10 | 10 | 300 | |
| Turkey | UNIDO | INV | HCFC | HCFC-22/ HCFC-142b | XPS foam | 2,355 | | 87 | 87 | 87 | 2,616 | 14,679 |

25. Several projects submitted to the 62nd Meeting significantly exceed the values allocated for them during the 2009-2011 triennium.

Forward commitments

26. The addendum that will be issued prior to the $62^{\rm nd}$ Meeting of the Executive Committee will cover this section, based on draft agreements currently under preparation. The addendum will further address the extent to which forward commitments submitted for approval at the $62^{\rm nd}$ Meeting correspond to the amounts associated with them in the 2010-2014 business plans.

ANNUAL TRANCHE DELAYS

- 27. This report emanates from a history of late submissions of annual tranches that resulted in delays in transferring funds and in fulfilling obligations to fund the activities required by the annual tranches. It is intended to enable the Executive Committee to encourage countries and relevant agencies to enhance their efforts to submit annual tranches as soon as possible and to address difficulties in meeting deadlines with respect to their submissions. There are only three annual tranches due to the current meeting: Accelerated CFC production phase-out (India), MB phase-out (Morocco) and MB phase-out (Yemen). All three were submitted.
- 28. The reason for the low number of tranches is that all MYAs are being finalized this year for the CFCs and, pursuant to decision 60/11(b), funding tranches of national phase-out plans (NPPs) or terminal phase-out management plans (TPMPs) not submitted to the 61st Meeting should be integrated into the relevant HPMPs of the countries concerned. Table 14 presents those tranches of NPPs and TPMPs that should be integrated into the relevant HPMP.

Table 14

ANNUAL TRANCHES OF NPPs AND TPMPs TO BE INTEGRATED INTO HPMPs
PER DECISION 60/11(b)

| Agency | Country | Sector |
|--------|-------------------------|--------------------|
| UNEP | Democratic People's | CFC Phase-Out Plan |
| | Republic of Korea (the) | |
| UNEP | Equatorial Guinea | ODS Phase-Out Plan |
| UNEP | Grenada | CFC Phase-Out Plan |
| UNEP | Guatemala | CFC Phase-Out Plan |
| UNEP | Haiti | CFC Phase-Out Plan |
| UNIDO | Kuwait | ODS Phase-Out Plan |
| UNEP | Kuwait | ODS Phase-Out Plan |
| UNEP | Peru | CFC Phase-Out Plan |
| UNDP | Peru | CFC Phase-Out Plan |
| UNDP | Saint Kitts and Nevis | CFC Phase-Out Plan |
| UNEP | Saint Kitts and Nevis | CFC Phase-Out Plan |
| UNEP | Suriname | CFC Phase-Out Plan |
| IBRD | Turkey | CFC Phase-Out Plan |

29. However, at the 61st Meeting, the Executive Committee decided to maintain NPPs or TPMPs for Burundi, Eritrea and Iraq and to allow for their submission up to the 63rd Meeting according to decision 61/5(f). Only Burundi has submitted its TPMP to the 62nd Meeting.

REPORTS ON DIALOGUES WITH COUNTRIES ON THE 2009 BUSINESS PLANS QUALITATIVE PERFORMANCE EVALUATION

- 30. Decision 61/17 (b)(c) and (d) requested UNEP, UNDP and UNIDO to have open and constructive dialogues with countries whose individual ratings on some items in the qualitative evaluation of the implementing agencies' performance of their 2009 business plans were perceived to be "less satisfactory" or "unsatisfactory". All agencies provided reports.
- 31. With respect to Colombia, as clarified during the 62nd Meeting, the incident of punctual services was only one of a long history of satisfactory cooperation with the agency. UNDP indicated that the timely of delivery of project components was further clarified through the use of Operational Activity Plans and that it had provided to the National Ozone Unit (NOU) of Paraguay information on the delivery of consultant services.
- 32. With respect to Paraguay, UNEP agreed to address the issue raised by the country on the use of local tracking of consultants and cooperation with the NOU in defining the scope and terms of reference for consultancy contracts. UNEP indicated that the NOU had been new and was unclear on the roles of the different agencies involved in Chad.
- 33. UNIDO reported that the NOU of Benin had not expressed concerns about the equipment distribution, but since the issue was raised, the NOU has been copied on all correspondence. With respect to Kenya, UNIDO indicated that the NOU was addressing an issue with a prior agency that had occurred before the project had been transferred to UNIDO. With respect to Kyrgyzstan, UNIDO indicated that this was due to the delays in finding equipment within the project budget. UNIDO advised that since the project had been completed, the issues raised concerning implementation have no relevance.
- 34. Decision 61/17(b) also requested UNEP to remind countries, at meetings of regional networks, to complete the surveys on the performance of bilateral and implementing agencies. The UNEP Regional

Network Coordinators team made short verbal presentations on the subject during the following Network meetings, which occurred between the 61st Executive Committee Meeting and the date of submission of this report:

- Joint Meeting of South Asia and South East Asia Networks of ODS Officers (18-20 September 2010, Beijing, China).
- Main Meeting of ODS Officers for West Asia Network (19-21 September 2010, Jeddah, Saudi Arabia).
- Joint Meeting of English-speaking and French-speaking Africa Networks of ODS Officers (27-30 September 2010, Abidjan, Cote d'Ivoire).
- Main Meeting of the OzonAction Networks for Mexico, Central America, South America, and the Caribbean (6-8 October 2010, Mexico City, Mexico).
- 35. The remaining two Networks (i.e. Europe and Central Asia, and Pacific Island Countries) did not have main meetings scheduled in the second half of 2010, therefore the respective Regional Network Coordinators will make the same presentation at the next main meeting in 2011, after which UNEP will report back to the Executive Committee accordingly.

OBSERVATIONS

Business Plans and submissions to the 62nd Meeting

- 36. The business plan value for 2010 is US \$210,625,000. The business plan values reflected the approvals at the 60th and 61st Meetings to be within US \$190,472. The value of projects submitted to the 62nd Meeting exceeds those indicated for them in the business plans by US \$128,304,688 of which US \$42,182,921 was for activities that were not included in the business plans endorsed by the Executive Committee at its 61st Meeting.
- 37. UNIDO has submitted requests to the 62nd Meeting that exceed their business plan allocation by US \$66,614,318; followed by UNDP by US \$14,877,818 and the World Bank by US \$5,341,171.
- 38. Approvals of non-HCFC activities largely reflect their business plan value within US \$1,404,000 for the year 2010. Funding in 2010 is mainly reflecting the finalization of non-HCFC activities, with the exception of remaining MB activities until 2015. US \$52,147,866 in business plan activities was not submitted in 2010, US \$44,211,911 of which was required for HCFC compliance.
- 39. HCFC activities submitted to the 62^{nd} Meeting exceed their business plan values by US \$127,353,000. These activities are largely frontloaded to the year 2010 by US \$199,343,000 of the value, compared to US \$51,251,000 in 2011. Annual tranches have increased to near or over US \$100 million for the years 2012-2014 based essentially only on those activities submitted to the 62^{nd} Meeting.
- 40. The tonnage baselines used in submissions varied from the calculated baselines used for business planning, with 20 countries' baselines exceeding those in the business plans and nine below (the other was the same).
- 41. The tonnage in HCFC activities exceeded their business plans levels significantly. For example, the tonnage for the activities submitted for 2010 (1,575.7 ODP tonnes) exceeded the business plan value (608.8 ODP tonnes) by 966.9 ODP tonnes.
- 42. The tonnage in the business plans also exceeded 10 per cent of the calculated baselines for 31 countries.

- 43. While the extent of the HCFC activities submitted to the 62nd Meeting has been noted, it should be further recognized that US \$119,493,000 of that amount exceeds the budget for the remainder of the 2009-2011 triennium, US \$347,131,000 exceeds the level of resources for the planning period 2010-2014, and an additional US \$97,697,000 is suggested by submissions to the 62nd Meeting for future replenishment for 2015 to 2019. Additionally there are requests for funding for LVC countries for total phase-out, with funding up to the year 2025, and individual projects submitted to the 62nd Meeting that have been submitted as one-off projects when the business plan had back-loaded funds for these projects to enable the plans to stay within the remaining budget for the 2009-2011 triennium.
- 44. The Secretariat has provided comments on these projects and requests for funding for consideration of the Executive Committee, many of which are still under negotiation at the time of writing. The Executive Committee may wish to consider the addendum to be issued to this document that incorporates the results of the final negotiations for an indication of the extent to which the requests are within the business plan levels. If the values remain above those for the business plan, the Executive Committee may need to consider:
 - (a) Whether values could exceed the allocations for the 2009-2011 triennium thereby reducing the remaining resources for other countries bearing in mind that all 144 eligible Article 5 countries, except one, plan to submit requests for HPMP funding during the 2009-2011 triennium;
 - (b) Whether values could exceed the allocations for the 2010-2014 planning period given that the allocation used for the 2012-2014 triennium is the same as that approved for the 2009-2011 triennium;
 - (c) Whether approvals for non-LVC countries could contain funding allocations and accompanying tonnage reductions for funding and tonnage after 2014;
 - (d) Whether LVC countries could seek funding in this triennium for phase-out beyond the 2020 control measure:
 - (e) Whether projects partially back-loaded to the 2012-2014 triennium for business planning purposes should have any funding beyond that in the business plans for 2009-2011, to be approved and released in the 2012-2014 triennium, so as to ensure remaining 2009-2011 allocations for other countries are not reduced.

Annual tranche delays

45. There were no annual tranche delays to the 62nd Meeting.

Reports on dialogues on qualitative performance indicators

46. Reports on dialogues were received on all countries except Kyrgyzstan for which a report might be requested for the 63rd Meeting. The Executive Committee may wish to note the reports provided by UNDP, UNEP, and UNIDO on their open and constructive dialogues with countries on the 2009 business plan's qualitative performance evaluations and request UNIDO to implement decision 61/17(d) with respect to Kyrgyzstan and report back to the 63rd Meeting on the results of its consultations.

RECOMMENDATIONS

- 47. The Executive Committee may wish to consider:
 - (a) Noting:
 - (i) The Report on the status of the 2010 business plans as contained in UNEP/OzL.Pro/ExCom/62/5 and the fact that US \$44.2 million in activities that were required for compliance had not been submitted to the 62nd Meeting;
 - (ii) That all annual tranches of multi-year agreements (MYAs) due for submission had been submitted on time to the 62nd Meeting;
 - (iii) The reports provided by UNDP, UNEP and UNIDO on their dialogues with countries on the 2009 business plan's qualitative performance evaluations;
 - (b) The addendum to this document that incorporates the results of the final negotiations on projects submitted to this meeting, to obtain an indication of the extent to which the requests are within the business plan levels and if, recommended/proposed values remain above those for the business plan, examining the following options:
 - (i) Whether values could exceed the allocations for the 2009-2011 triennium thereby reducing the remaining resources for other countries bearing in mind that all 144 eligible Article 5 countries, except one, plan to submit requests for HCFC phase-out management plan (HPMP) funding during the 2009-2011 triennium;
 - (ii) Whether values could exceed the allocations for the 2010-2014 planning period given that the allocation used for the 2012-2014 triennium is the same as that approved for the 2009-2011 triennium;
 - (iii) Whether approvals for non-low-volume-consuming (non-LVC) countries could contain funding allocations and accompanying tonnage reductions for funding and tonnage after 2014;
 - (iv) Whether LVC countries could seek funding in this triennium for phase-out beyond the 2020 control measure;
 - (v) Whether projects partially back-loaded to the 2012-2014 triennium for business planning purposes should have any funding beyond that in the business plans for 2009-2011, to be approved and released in the 2012-2014 triennium, so as to ensure remaining 2009-2011 allocations for other countries are not reduced; and
 - (c) Requesting UNIDO to implement decision 61/17(d) with respect to Kyrgyzstan and report back to the 63rd Meeting on the results of its consultations.

Annex I
REMAINING ACTIVITIES REQUIRED FOR COMPLIANCE

| Country | Agency | Type | Chemical | HCFC Chemical Detail | Sector / Sub-Sector | Value (\$000) in 2010 | ODP in 2010 |
|-------------------------------------|---------|------|----------|----------------------------|---|-----------------------------|----------------|
| Afghanistan | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 108 | 0.5 |
| Afghanistan | Germany | INV | HCFC | HCFC | Investment projects HCFC alternatives | 132 | 0.6 |
| Albania | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 28 | 0.1 |
| Albania | UNIDO | PHA | HCFC | HCFC-22 | HPMP | 85 | 0.4 |
| Angola | Germany | INS | SEV | | Institutional Strengthening | 152 | |
| Antigua and Barbuda | UNEP | INS | SEV | | Institutional Strengthening | 60 | |
| Argentina | UNDP | INV | HCFC | HCFC-141b | HPMP | 100 | 0.0 |
| Argentina | UNDP | INV | HCFC | HCFC-22 | Sector plan Foam | 17 | 0.0 |
| Argentina | UNDP | INV | HCFC | HCFC-141b | Sector plan Foam | 71 | 0.0 |
| Argentina | UNDP | PRP | HCFC | HCFC-22 | PRP for HPMP Sector Plan in Foams | 161 | |
| Armenia | UNDP | INV | HCFC | HCFC-141b | SAGA Refrigeration | 39 | 0.5 |
| Bahrain | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 77 | 0.9 |
| Bahrain | UNIDO | INV | HCFC | HCFC-22 | Air Conditioning (1 company) | 609 | 2.3 |
| Benin | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 37 | 0.0 |
| Bolivia (Plurinational State of) | UNDP | INV | HCFC | HCFC-141b | Sector Plans Foams | 27 | 0.3 |
| Bolivia (Plurinational State of) | Germany | INV | HCFC | HCFC | TA / Investment projects HCFC alternatives | 100 | |
| Bosnia and Herzegovina | UNIDO | PRP | HCFC | HCFC-141b | PU Foam (2 companies) | 38 | |
| Bosnia and Herzegovina | UNIDO | INS | SEV | | Institutional strengthening | 102 | |
| Botswana | Germany | INV | HCFC | HCFC | TA / Investment projects HCFC alternatives | 50 | |
| Botswana | UNEP | INS | SEV | | Institutional Strengthening | 78 | |
| Brazil | UNDP | INV | HCFC | HCFC-141b | HPMP | 85 | 0.7 |
| Brazil | UNDP | INV | HCFC | HCFC-22 | HPMP | 169 | 0.7 |
| Brazil | Germany | TAS | HCFC | HCFC | Technical assistance / training | 300 | |
| Brazil | UNDP | INV | HCFC | HCFC-22 | HCFC-INV: solvent sector | 65 | 0.2 |
| Brazil | UNDP | INV | HCFC | HCFC-141b | HCFC-INV: solvent sector | 48 | 0.3 |
| Brazil | UNDP | INV | HCFC | HCFC-22 | HCFC-INV: FOA sector | 358 | 4.2 |
| Brazil | UNDP | INV | HCFC | HCFC-22 | HCFC-INV: REF manuf. sector | 1,724 | 6.6 |
| Brazil | UNDP | INV | HCFC | HCFC-141b | HCFC-INV: FOA sector | 1,955 | 23.1 |
| Brunei Darussalam | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 56 | 0.3 |
| Brunei Darussalam | UNEP | INS | SEV | | Institutional Strengthening | 70 | |
| Burundi | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 37 | 0.0 |
| Cape Verde | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 29 | 0.0 |
| Central African Republic (the) | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 59 | 0.4 |
| Chad | UNEP | INS | SEV | | Institutional Strengthening | 60 | |
| Chile | UNDP | INV | HCFC | HCFC-22 | HPMP | 53 | 0.6 |
| Chile | UNDP | INV | HCFC | HCFC-22 | HCFC-INV: FOA sector | 14 | 0.2 |
| Chile | UNDP | INV | HCFC | HCFC-141b | HCFC-INV: FOA sector | 70 | 0.8 |
| Chile | UNDP | INV | HCFC | HCFC-22 | HCFC-INV: REF manuf. | 234 | 0.9 |
| China | UNDP | INV | HCFC | HCFC-141b | HPMP | 84 | 0.5 |
| China | UNDP | INV | HCFC | HCFC-22 | HPMP | 346 | 0.9 |
| China | Germany | TAS | HCFC | HCFC | Technical assistance / training | 300 | 5.0 |
| China | UNEP | PHA | HCFC | HCFC | HPMP implementation: enabling activities | 998 | 12.2 |
| China | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 1,871 | 22.9 |
| China | UNDP | INV | HCFC | HCFC-141b | HPMP: solvent sector | 4,963 | 4.4 |
| China | UNDP | INV | HCFC | HCFC-22 | HPMP: extruded polystyrene | 1,628 | 19.3 |
| China | IBRD | INV | PRO HCFC | PRO HCFC | HCFC Gradual Production Phase-out | 2,000 | 0.0 |
| Comoros (the) | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 29 | 0.0 |
| Congo (the) | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 29 | 0.0 |
| Congo (the) | UNEP | INS | SEV | | Institutional Strengthening | 60 | |

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| Country | Agency | Туре | Chemical | HCFC Chemical Detail | Sector / Sub-Sector | Value (\$000) in 2010 | ODP in 2010 |
|--|---------|------|----------|----------------------------|---|-----------------------------|----------------|
| Cook Islands (the) | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 29 | 0.0 |
| Cote d'Ivoire | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 59 | 0.4 |
| Croatia | UNEP | INS | SEV | | Institutional Strengthening | 88 | |
| Democratic People's Republic of Korea (the) | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 94 | 0.4 |
| Democratic People's Republic of Korea (the) | UNIDO | PRP | HCFC | HCFC-141b | PU Foam sector | 54 | |
| Democratic People's Republic of Korea (the) | UNIDO | PRP | HCFC | HCFC-22 | Refrigeration manufacturing | 54 | |
| Democratic People's Republic of Korea (the) | UNEP | PRP | HCFC | HCFC | HCFC Phase-out Management Plan (preparation) | 13 | |
| Democratic People's Republic of Korea (the) | UNIDO | PRP | HCFC | HCFC-22 | Additional funding for HPMP preparation | 24 | |
| Democratic People's Republic of Korea (the) | UNEP | INS | SEV | | Institutional Strengthening | 124 | |
| Democratic Republic of the Congo (the) | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 29 | 0.0 |
| Djibouti | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 29 | 0.0 |
| Ecuador | UNIDO | INV | HCFC | HCFC-141b | Phase out HCFC-141b in the PU foam sector | 76 | 0.9 |
| Ecuador | UNEP | PRP | MBR | | Methyl Bromide (preparation) | 15 | |
| Ecuador | UNIDO | PRP | MBR | | Project preparation - Fumigants | 54 | |
| Egypt | UNIDO | PHA | HCFC | HCFC-22 | HPMP | 54 | 0.4 |
| El Salvador | UNDP | INV | HCFC | HCFC-141b | HCFC-INV: FOA sector | 74 | 0.9 |
| El Salvador | UNEP | INS | SEV | | Institutional Strengthening | 60 | |
| Equatorial Guinea | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 56 | 0.3 |
| Eritrea | UNIDO | PHA | CFC | | TPMP | 82 | 1.8 |
| Eritrea | UNEP | PHA | CFC | | Terminal Phase out Management Plan (implementation) | 79 | |
| Eritrea | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 29 | 0.0 |
| Eritrea | UNEP | INS | SEV | | Institutional Strengthening | 80 | |
| Ethiopia | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 29 | 0.0 |
| Fiji | UNDP | INV | HCFC | HCFC-22 | HPMP | 67 | 0.2 |
| Fiji | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 85 | 0.3 |
| Gambia (the) | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 45 | 0.0 |
| Georgia | UNDP | INV | HCFC | HCFC-22 | HPMP | 226 | 0.3 |
| Georgia | UNDP | INV | HCFC | HCFC-22 | HCFC-INV: REF sector | 100 | 0.3 |
| Global | Italy | PRP | HCFC | HCFC | Foam and refrigeration, Technical Assistance | 62 | |
| Global | UNEP | TAS | HCFC | HCFC | Information, communication and education activity | 100 | |
| Guatemala | UNIDO | INV | HCFC | HCFC-141b | PU Foam | 169 | 2.0 |
| Guinea | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 37 | 0.1 |
| Guinea | UNEP | INS | SEV | | Institutional Strengthening | 60 | |
| Guinea-Bissau | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 37 | 0.0 |
| Guinea-Bissau | UNEP | INS | SEV | | Institutional Strengthening | 60 | |
| Guyana | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 37 | 0.1 |
| India | UNDP | INV | HCFC | HCFC-141b | HPMP | 85 | 0.5 |
| India | UNDP | INV | HCFC | HCFC-22 | HPMP | 169 | 0.5 |
| India | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 250 | 3.1 |
| India | Germany | TAS | HCFC | HCFC | Technical assistance / training | 400 | 7.1 |
| India | UNDP | INV | HCFC | HCFC-141b | HPMP (REF) | 445 | 1.7 |
| India | UNDP | INV | HCFC | HCFC-22 | HPMP (AC sector) | 955 | 3.7 |
| India | UNDP | INV | HCFC | HCFC-141b | HPMP (HAL and SOL) | 1,188 | 4.5 |
| India | UNDP | INV | HCFC | HCFC-22 | HPMP (REF) | 1,472 | 5.7 |
| India | UNDP | INV | HCFC | HCFC-141b | HPMP (FOA) | 1,500 | 17.7 |
| | | | | | | - | |
| India | IBRD | PRP | PRO HCFC | PRO HCFC | Production phaseout project preparation | 64 | 0.0 |
| India | UNEP | PRP | PRO HCFC | PRO HCFC | HCFC production sector - TA component (Preparation) | 23 | 0.5 |
| Indonesia | UNEP | PHA | HCFC | HCFC 22 | HCFC Phase-out Management Plan (implementation) | 48 | 0.6 |
| Iraq | UNIDO | PRP | HCFC | HCFC-22 | Air Conditioning (1 company) | 32 | |
| Jamaica | UNDP | INV | HCFC | HCFC-22 | НРМР | 177 | 0.3 |
| Jamaica | UNDP | INV | HCFC | HCFC-141b | Foam in Seal Spray Solns (indiv proj) | 44 | 0.5 |
| Kenya | Germany | INV | HCFC | HCFC | TA / Investment projects HCFC alternatives | 180 | 0.0 |

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| Country | Agency | Type | Chemical | HCFC Chemical Detail | Sector / Sub-Sector | Value (\$000) in 2010 | ODP in 2010 |
|--|--------------------|------------|--------------|----------------------------|---|-----------------------------|----------------|
| Kiribati | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 29 | 0.0 |
| Kuwait | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 206 | 1.2 |
| Kuwait | UNIDO | PRP | HCFC | HCFC-22 | Foam | 32 | |
| Kuwait | UNIDO | PRP | HCFC | HCFC-22 | Refrigeration manufacturing | 32 | |
| Kyrgyzstan | UNDP | INV | HCFC | HCFC-22 | HCFC-INV: REF sector | 94 | 0.3 |
| Lao People's Democratic Republic | UNEP | РНА | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 58 | 0.1 |
| (the) Lao People's Democratic Republic (the) | UNDP | INV | HCFC | HCFC-22 | HPMP Investment Component | 71 | 0.1 |
| Lebanon | UNDP | INV | HCFC | HCFC-22 | HPMP | 33 | 0.1 |
| Lebanon | UNDP | INV | HCFC | HCFC-141b | HPMP | 33 | 0.2 |
| Lebanon | UNDP | INV | HCFC | HCFC-22 | HCFC-INV: air-to-air A/C sector | 73 | 0.3 |
| Lebanon | UNDP | INV | HCFC | HCFC-141b | HCFC-INV: REF except air-to-air A/C | 73 | 0.3 |
| Lebanon | UNDP | INV | HCFC | HCFC-141b | HCFC-INV: FOA sector | 44 | 0.5 |
| Lebanon | UNDP | INV | HCFC | HCFC-22 | HCFC-INV: REF except air-to-air A/C | 194 | 0.7 |
| Lesotho | | INV | HCFC | HCFC | Implementation of HPMP | 100 | 0.7 |
| Liberia | Germany Germany | INV | HCFC | HCFC | Implementation of HPMP Implementation of HPMP | 80 | |
| | | | | | _ | | 0.2 |
| Madagascar | UNIDO | TAS | HCFC | HCFC-22 | Industrial refrigeration | 109 | 0.3 |
| Malaysia Mali | UNEP UNEP | PHA PHA | HCFC HCFC | HCFC HCFC | HCFC Phase-out Management Plan (implementation) HCFC Phase-out Management Plan (implementation) | 101 | 0.0 |
| | | | | HCFC | | | 0.0 |
| Mali | UNEP | INS | SEV | TTGEG | Institutional Strengthening | 61 | 0.0 |
| Marshall Islands | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 29 | 0.0 |
| Mauritania Mauritius | UNEP Germany | PHA INV | HCFC HCFC | HCFC HCFC | HCFC Phase-out Management Plan (implementation) Implementation of HPMP | 39 100 | 0.2 |
| | | | | псгс | _ = | | |
| Mauritius | UNEP | INS | SEV | 11000 1111 | Institutional Strengthening | 60 | 0.0 |
| Mexico | Japan | INV | HCFC | HCFC-141b | Solvent | 450 | 0.0 |
| Mexico | UNDP | INV | HCFC | HCFC-22 | HCFC INV project: foam sector plan | 162 | 1.9 |
| Mexico | UNDP | INV | HCFC | HCFC-141b | HCFC INV project: foam sector plan | 1,096 | 13.0 |
| Mexico | UNIDO | INV | HCFC | HCFC-141b | Refrigeration sector, foam component | 1,141 | 13.5 |
| Micronesia (Federated States of) | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 29 | 0.0 |
| Mongolia Montenegro | UNEP UNIDO | PHA PHA | HCFC HCFC | HCFC HCFC-22 | HCFC Phase-out Management Plan (implementation) | 50 45 | 0.1 |
| Mozambique | UNEP | PHA | HCFC | HCFC-22 HCFC | HCFC Phase-out Management Plan (implementation) | 29 | 0.0 |
| Mozambique | UNDP | INV | HCFC | HCFC-22 | HPMP | 226 | 0.1 |
| Myanmar | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 42 | 0.1 |
| Namibia | Germany | INV | HCFC | HCFC | Implementation of HPMP | 80 | 0.1 |
| Nauru | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 29 | 0.0 |
| Nicaragua | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 32 | 0.1 |
| Niger (the) | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 19 | 0.0 |
| Niue | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 29 | 0.0 |
| Oman | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 80 | 0.4 |
| Oman | UNIDO | PHA | HCFC | HCFC-22 | НРМР | 162 | 0.7 |
| Oman | UNIDO | INS | SEV | | Institutional strengthening | 74 | |
| Palau | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 29 | 0.0 |
| Panama | UNDP | INV | HCFC | HCFC-22 | HCFC-INV: FOA sector | 11 | 0.1 |
| Panama | UNDP | INV | HCFC | HCFC-141b | HCFC-INV: FOA sector | 19 | 0.2 |
| Panama | UNEP | INS | SEV | | Institutional Strengthening | 150 | |
| Papua New Guinea | Germany | INV | HCFC | HCFC | Implementation of HPMP | 50 | |
| Paraguay | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 95 | 0.7 |
| Paraguay | UNDP | INV | HCFC | HCFC-22 | HPMP | 190 | 0.7 |
| Paraguay | UNDP | INV | HCFC | HCFC-141b | HCFC-INV: FOA sector | 56 | 0.7 |
| Peru | UNEP | INS | SEV | | Institutional Strengthening | 134 | |
| Qatar | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 79 | 1.0 |
| Qatar | UNIDO | INV | HCFC | HCFC-22 | XPS Foam (5 companies) | 176 | 2.1 |
| | 1 | 1 | HCFC | HCFC | Technical assistance / support | | |

UNEP/OzL.Pro/ExCom/62/5 Annex I

| Country | Agency | Туре | Chemical | HCFC Chemical Detail | Sector / Sub-Sector | Value (\$000) in 2010 | ODP in 2010 |
|---------------------------------------|--------------|------------|--------------|----------------------------|--|-----------------------------|----------------|
| Region: ASP | Japan | TAS | HCFC | HCFC | Assistance for the consensus building for HCFC phase-out strategy through country consultation | 150 | |
| Region: ASP | Japan | TAS | HCFC | HCFC | Technical assistance for self-help HCFC-related surveys and strategy making | 150 | |
| Region: ECA | UNEP | TAS | HCFC | HCFC | Technical assistance / support | 100 | |
| Region: PIC | UNDP | INV | HCFC | HCFC-22 | HPMP Investment Component | 750 | 0.0 |
| Region: WA | UNEP | DEM | HCFC | HCFC | Technical assistance / support | 100 | |
| Republic of Moldova | UNDP | INV | HCFC | HCFC-22 | HPMP | 226 | 0.3 |
| Rwanda | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 37 | 0.1 |
| Samoa | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 29 | 0.0 |
| Sao Tome and Principe | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 93 | 0.0 |
| Sao Tome and Principe | UNEP | INS | SEV | | Institutional Strengthening | 61 | |
| Saudi Arabia | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 1,000 | |
| Saudi Arabia | UNIDO | INV | HCFC | HCFC-141b | Phase out HCFC-141b in the PU foam sector | 1,369 | 16.2 |
| Saudi Arabia | UNEP | TAS | HCFC | HCFC | Technical assistance / support | 100 | |
| Saudi Arabia | UNEP | INS | SEV | | Institutional Strengthening | 200 | |
| Senegal | UNIDO | PHA | HCFC | HCFC-22 | HPMP | 125 | 0.7 |
| Serbia | UNIDO | INV | HCFC | HCFC-22 | Refrigeration and A/C manufacturing sector as part of HPMP | 120 | 0.7 |
| Seychelles | Germany | INV | HCFC | HCFC | Implementation of HPMP | 50 | |
| Seychelles | UNEP | INS | SEV | | Institutional Strengthening | 60 | |
| Sierra Leone | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 37 | 0.1 |
| Solomon Islands | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 37 | 0.1 |
| Somalia | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 96 | 0.4 |
| Somalia | UNEP | PRP | HCFC | HCFC | HCFC Phase-out Management Plan (Preparation) | 5 | |
| South Africa | UNIDO | INV | HCFC | HCFC-141b | Foam | 1,053 | 12.5 |
| Sri Lanka | UNDP | INV | HCFC | HCFC-141b | HCFC-INV: FOA sector | 85 | 1.0 |
| Swaziland | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 22 | 0.3 |
| Syrian Arab Republic | UNIDO | INV | HCFC | HCFC-141b | Refrigeration manufacturing (foam component) | 305 | 3.6 |
| Timor-Leste | UNEP UNEP | PHA PHA | HCFC | HCFC HCFC | HCFC Phase-out Management Plan (implementation) HCFC Phase-out Management Plan (implementation) | 106 29 | 0.0 |
| Tonga Trinidad and Tobago | UNDP | INV | HCFC HCFC | HCFC-22 | HPMP | 160 | 1.6 |
| Tunisia | UNIDO | PRP | HCFC | HCFC-141b | Project preparation - PU foam | 32 | 1.0 |
| Turkey | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 48 | 0.6 |
| Turkmenistan | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) HCFC Phase-out Management Plan (implementation) | 31 | 0.0 |
| Tuvalu | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 29 | 0.0 |
| Uganda | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 29 | 0.0 |
| Uganda | UNEP | INS | SEV | | Institutional Strengthening | 63 | |
| United Republic of Tanzania (the) | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 26 | 0.0 |
| Uruguay | UNDP | INV | HCFC | HCFC-22 | HPMP | 113 | 0.5 |
| Uruguay | UNDP | INV | HCFC | HCFC-141b | HCFC-INV: FOA sector | 85 | 1.0 |
| Uruguay | UNDP | INS | SEV | | Several Ozone unit support | 162 | |
| Vanuatu | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 29 | 0.0 |
| Venezuela (Bolivarian Republic of) | UNIDO | INV | HCFC | HCFC-141b | Foam | 742 | 8.8 |
| Yemen | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 229 | 2.8 |
| Zambia | UNEP | PHA | HCFC | HCFC | HCFC Phase-out Management Plan (implementation) | 29 | 0.0 |
| Zimbabwe | Germany | INV | HCFC | HCFC | TA / Investment projects HCFC alternatives | 100 | |

Annex II
REMAINING ACTIVITIES WHICH ARE NOT REQUIRED FOR COMPLIANCE

| Country | Agency | Type | Chemical | Sector / Sub-Sector | Value (\$000) in 2010 | ODP in 2010 |
|-------------|--------|------|----------|--|-----------------------------|----------------|
| Algeria | Italy | DEM | Disposal | ODS destruction demonstration project | 737 | 50.0 |
| Brazil | UNDP | DEM | Disposal | Demo on ODS Banks Mgt and Destruction | 1,000 | 1,200.0 |
| China | UNIDO | DEM | Disposal | ODS destruction demonstration project | 1,419 | 100.0 |
| Colombia | UNDP | DEM | Disposal | Demo on ODS Banks Mgt and Destruction | 1,000 | 144.5 |
| Global | Italy | TAS | MBR | Fumigant, Technical Assistance | 62 | |
| Global | UNIDO | TAS | SEV | Funds mobilization for additional climate benefits | 323 | 0.0 |
| Global | Italy | TAS | SEV | HCFCs phase out + destruction of un wanted ODS | 362 | |
| India | UNDP | DEM | Disposal | Demo: ODS Bank Management/Destruction | 1,419 | 100.0 |
| Region: AFR | UNEP | PRP | Disposal | ODS Destruction | 226 | |
| Region: AFR | UNIDO | PRP | Disposal | ODS destruction/demo in LVC in West African Countries | 91 | |
| Region: AFR | Japan | DEM | Disposal | Destruction | 600 | |
| Region: ASP | Japan | DEM | Disposal | Demonstration project on ODS disposal | 100 | |
| Region: ASP | UNEP | TAS | Disposal | ODS Destruction | 350 | |
| Region: EUR | UNIDO | PRP | Disposal | ODS destruction/demo in LVC countries in ECA | 108 | |
| Region: LAC | UNIDO | PRP | Disposal | ODS destruction/demo in LVC countries in Central American Countries | 70 | |
| Region: LAC | UNIDO | PRP | Disposal | ODS destruction/demo in LVC countries in South American Countries | 70 | |

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